

IT	Motosega a catena per potatura alimentata a batteria MANUALE DIISTRUZIONI
	ATTENZIONE: prima di usare la macchina, leggere attentamente il presente libretto.
BG	Моторен верижен трион за резитба, захранван с акумулатор УПЪТВАНЕ ЗА УПОТРЕБА
	ВНИМАНИЕ: преди да използвате машината прочетете внимателно настоящата книжка.
BS	Lančana motorna pila na bateriju za potkresivanje grana UPUTSTVO ZA UPOTREBU
	PAŽNJA: prije nego što koristite ovu mašinu, pažljivo pročitajte priručnik s uputama.
CS	Akumulátorová řetězová odvětvovací motorová pila NÁVOD K POUŽITÍ
	UPOZORNĚNÍ: před použitím stroje si pozorně přečtěte tento návod k použití.
DA	Batteridrevet kædesav til beskæring BRUGSANVISNING
	ADVARSEL: læs instruktionsbogen omhyggeligt igennem, før du tager denne maskine i brug.
DE	Batteriebetriebene Kettenäge für die Baumpflege GEBRAUCHSANWEISUNG
	ACHTUNG: Vor Inbetriebnahme des Geräts die Gebrauchsleitung aufmerksam lesen.
EL	Αλυσοπρόσωφο φορητό με μπαταρία ΟΔΗΓΙΕΣ ΧΡΗΣΠΣ
	ΠΡΟΣΟΧΗ: πριν χρησιμοποιήσετε το μηχανημα, διαβαστε προσεκτικά το παρον εγχειρίδιο.
EN	Battery powered chainsaw for tree service OPERATOR'S MANUAL
	WARNING: read thoroughly the instruction booklet before using the machine.
ES	Motosierra de cadena para poda alimentada a batería MANUAL DE INSTRUCCIONES
	ATENCIÓN: antes de utilizar la máquina, leer atentamente el presente manual.
ET	Akutootel mootorsaag puude hooldamiseks KASUTUSJUHEND
	TÄHELEPANU: enne masina kasutamist lugeda tähelepanelikult antud kasutusjuhendit.
FI	Akkukäyttöinen puunhoitoitöissä käytettävä moottorisaha KÄYTTÖOHJEET
	VAROITUS: lue käyttöopas huolellisesti ennen koneen käyttöä.
FR	Scie à chaîne pour élagage alimentée par batterie MANUEL D'UTILISATION
	ATTENTION: lire attentivement le manuel avant d'utiliser cette machine.
HR	Motorna lančana pila za obrezivanje, s baterijskim napajanjem PRIRUČNIK ZA UPORABU
	POZOR: prije uporabe stroja, pažljivo pročitajte ovaj priručnik.
HU	Akkumulátoros motoros láncfűrész metszéshez HASZNÁLATI UTASÍTÁS
	FIGYELEM! a gép használata előtt olvassa el figyelmesen a jelen kézikönyvet.
LT	Akumuliatoriumi maitinamas grandininis pjūklas genėjimui NAUDOJIMO INSTRUKCIOS
	DĖMESIO: prieš naudojant įrenginį, atidžiai perskaityti šį naudotojo vadovą.
LV	Akkumulatora kēdes zāģis koku apkopšanai LIETOŠANAS INSTRUKCJA
	UZMANĪBU: pirms aparāta lietošanai rūpīgi izlasiet doto instrukciju.
MK	Моторна пила за градинарство со батерија УПАТСТВА ЗА УПОТРЕБА
	ВНИМАНИЕ: прочитайте го внимателно ова упатство пред да ја користите машината.
NL	Kettingzaag met accuotevoer voor snoeien GEBRUIKERSHANDLEIDING
	LET OP: vooraleer de machine te gebruiken, dient men deze handleiding aandachtig te lezen.
NO	Batteridrevet motorsag med kjede for beskjæring INSTRUKSJONSBOK
	ADVARSEL: les denne bruksanvisningen nøye før du bruker maskinen.
PL	Akumulatorowa piła łańcuchowa do przycinania INSTRUKCJE OBSŁUGI
	OSTRZEŻENIE: przed użyciem maszyny, należy uważnie przeczytać niniejszą instrukcję.

PT Motosserra de corrente para poda, alimentada a bateria
MANUAL DE INSTRUÇÕES

ATENÇÃO: antes de usar a máquina, leia atentamente o presente manual.

RO Ferăstrău cu lant alimentat cu baterie pentru elagaj
MANUAL DE INSTRUCȚIUNI

ATENȚIE: înainte de a utiliza mașina, citiți cu atenție manualul de față.

RU Пила цепная для обрезки сучьев деревьев
с батарейным питанием

РУКОВОДСТВО ПО ЭКСПЛУАТАЦИИ

ВНИМАНИЕ: прежде чем пользоваться оборудованием, внимательно прочтите это руководство по эксплуатации.

SK Akumulátorová reťazová odvetvovacia motorová pila
NÁVOD NA POUŽITIE

UPOZORNENIE: pred použitím stroja si pozorne prečítajte tento návod.

SL Verižna žaga za obrezovanje na baterijski pogon
PRIROČNIK ZA UPORABO

POZOR: preden uporabite stroj, pazljivo preberite priročnik z navodili.

SR Lančana motorna testera na bateriju za potkresivanje grana
PRIRUČNIK SA UPUTSTVIMA

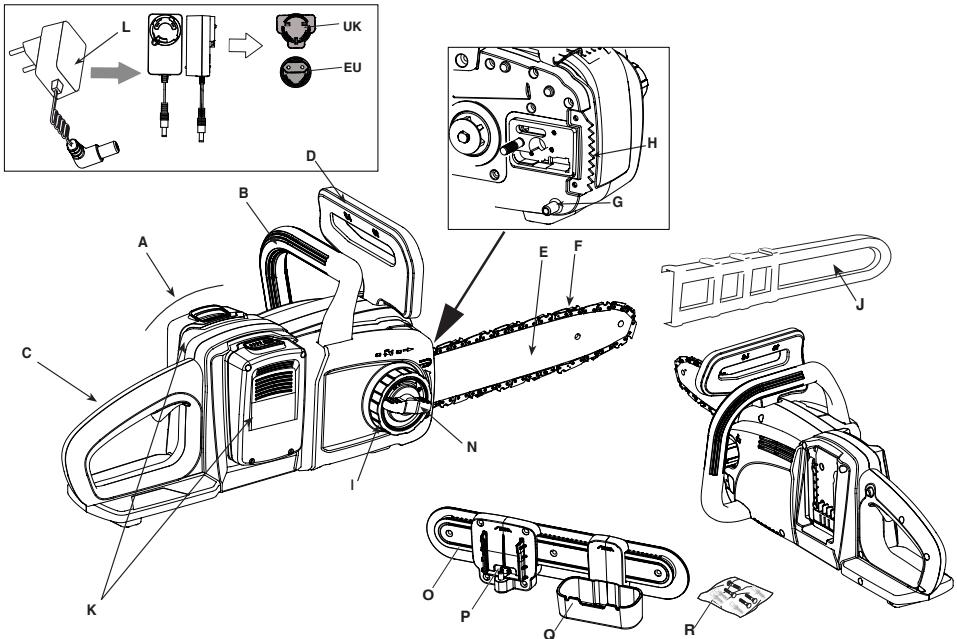
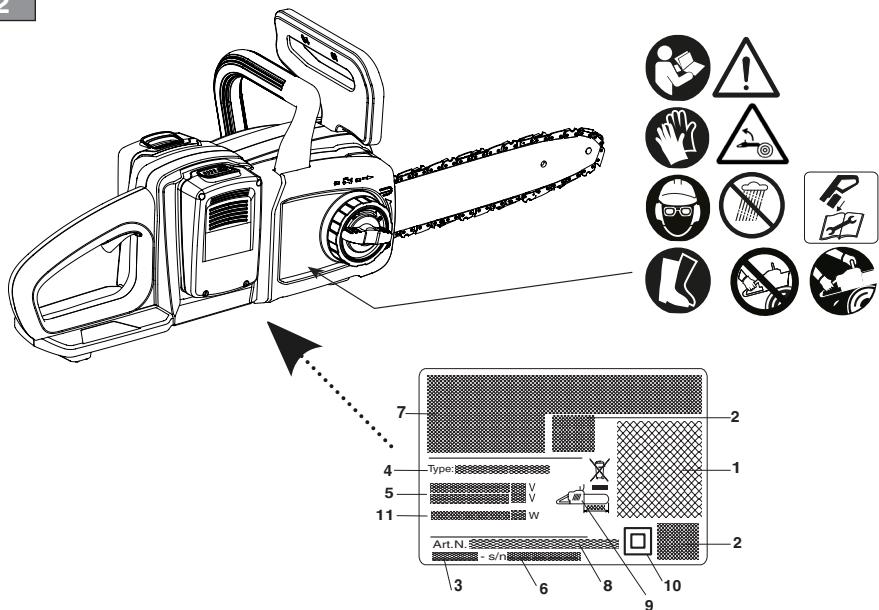
PAŽNJA: pre korišćenja mašine pažljivo pročitati ovaj priručnik.

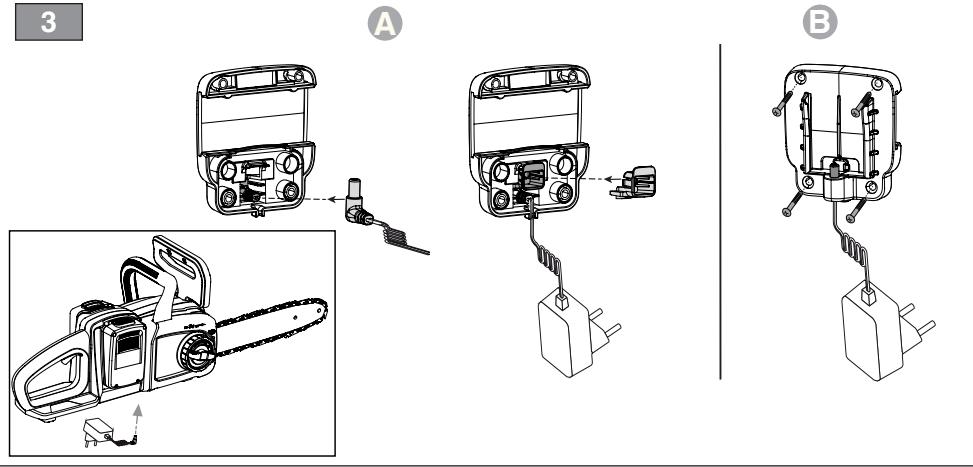
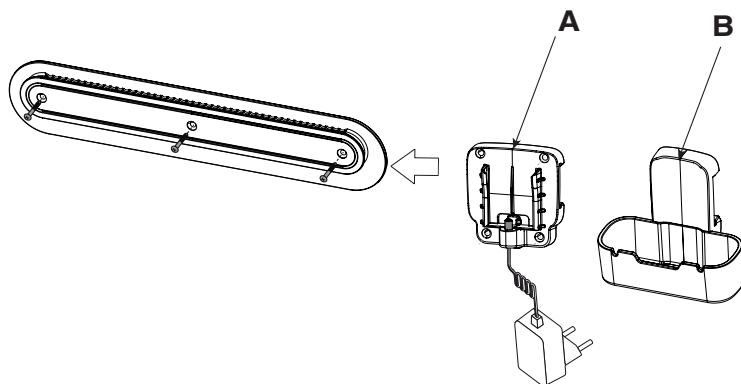
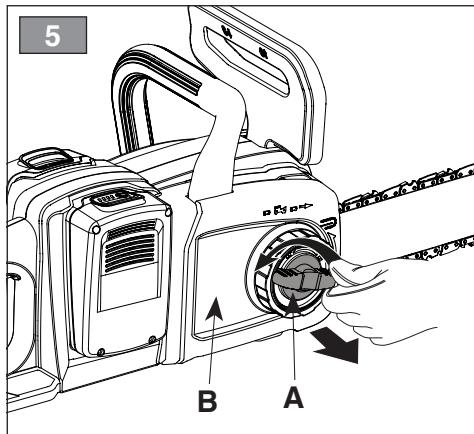
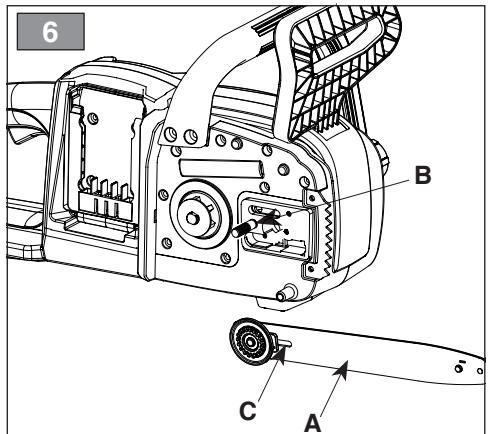
SV Batteridriven kedjesåg för beskäring
BRUKSANVISNING

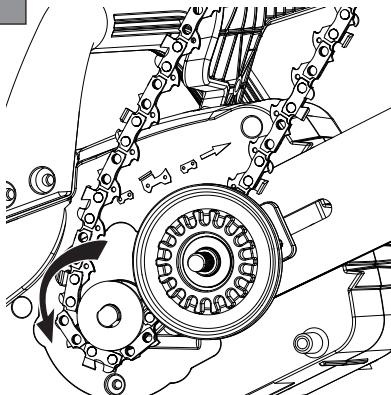
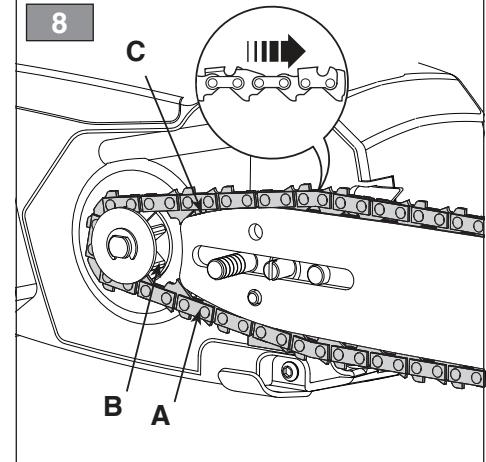
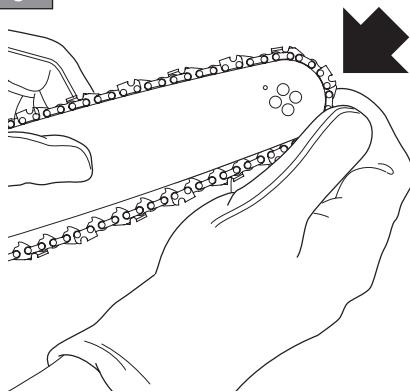
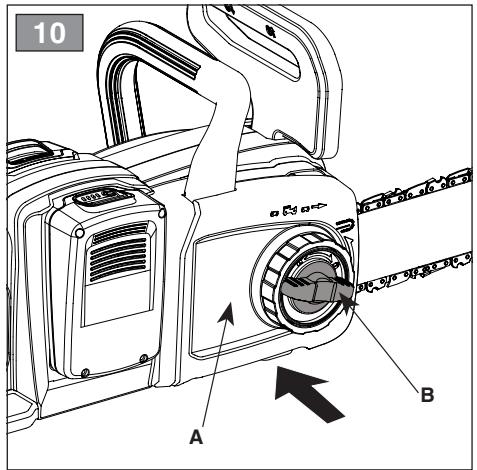
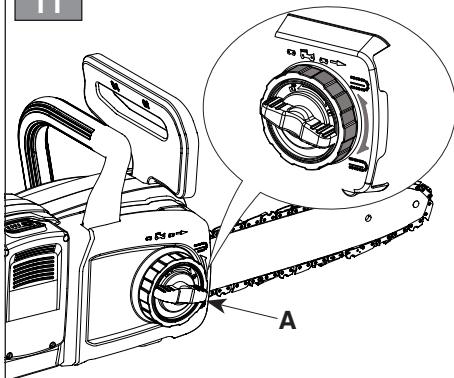
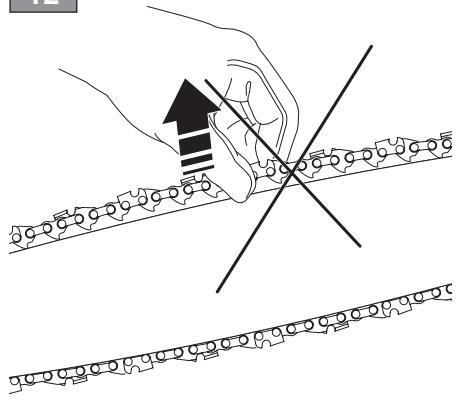
VARNING: läs igenom hela detta häfte innan du använder maskinen.

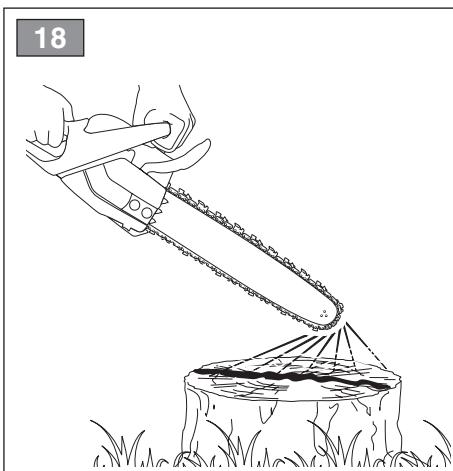
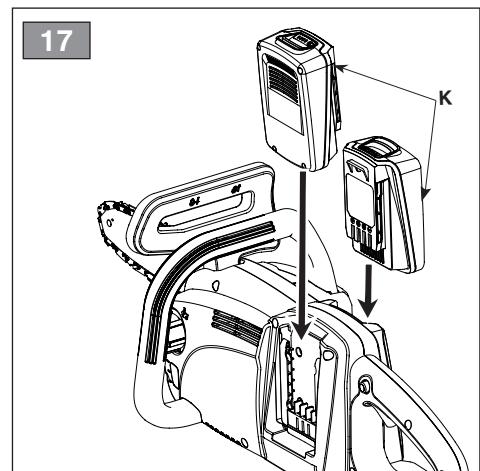
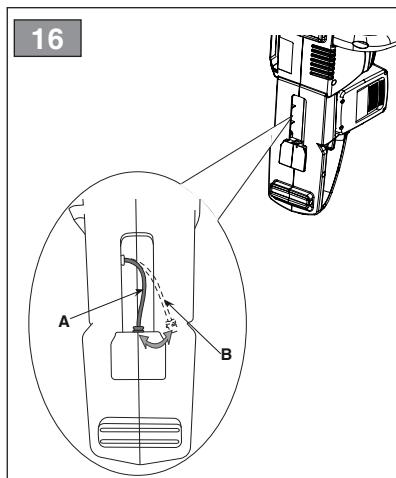
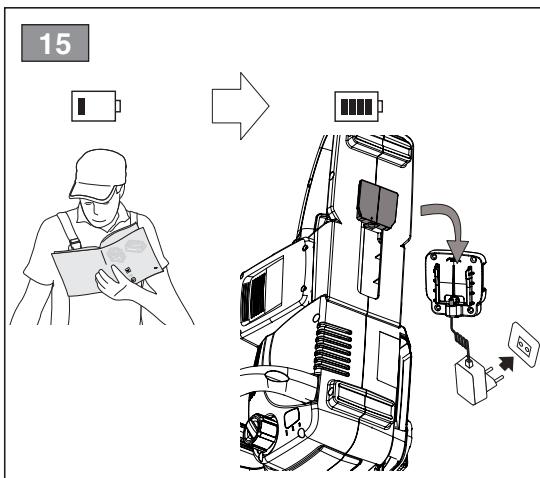
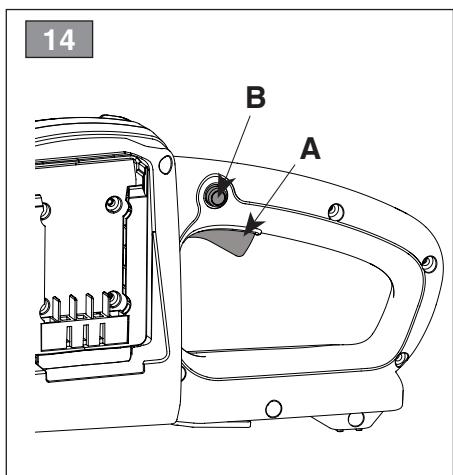
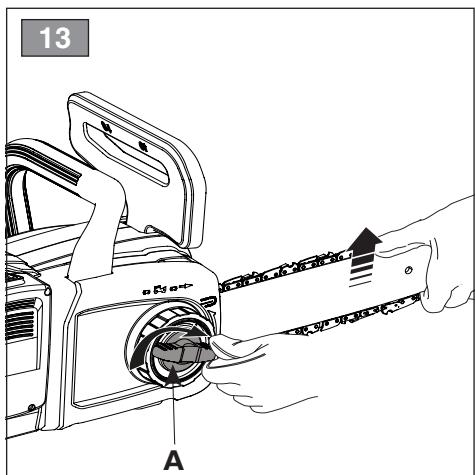
TR Batarya beslemeeli budama amaçlı zincirlik motorlu testere
KULLANIM KILAVUZU

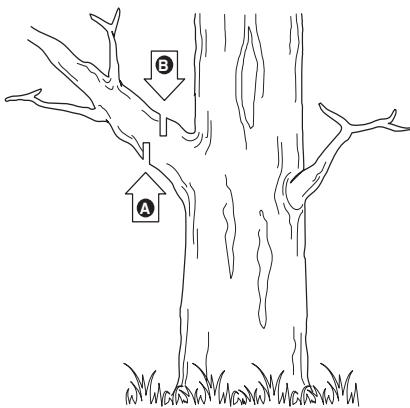
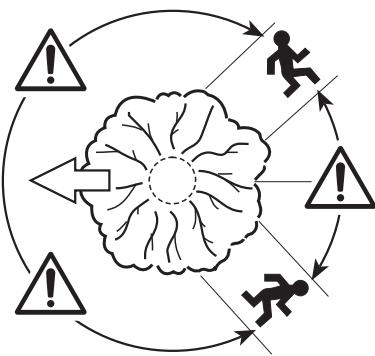
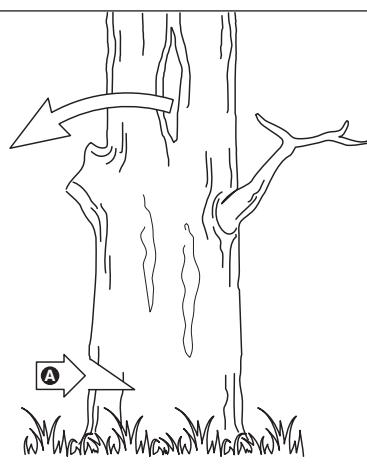
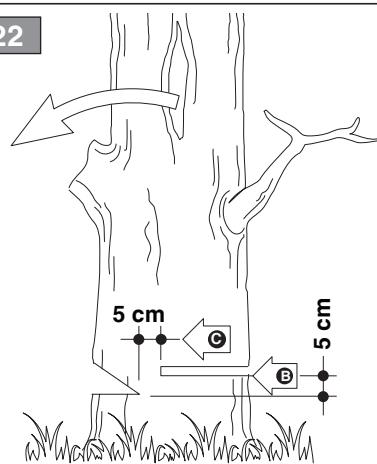
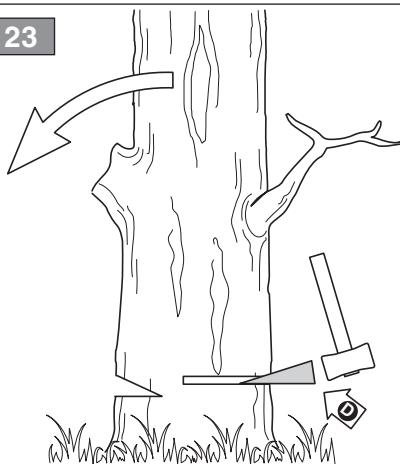
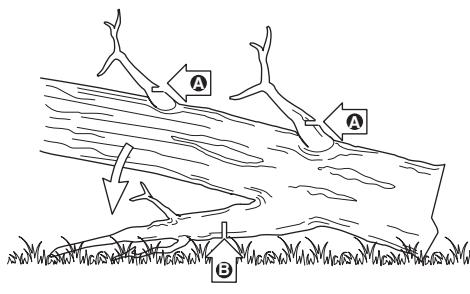
DİKKAT: makineyi kullanmadan önce talimatlar içeren kilavuzu dikkatle okuyun.

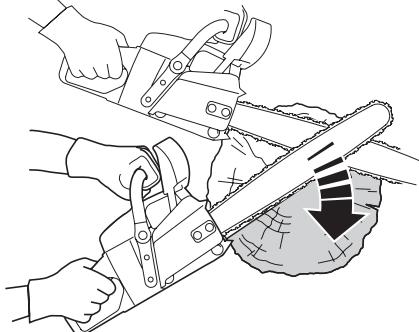
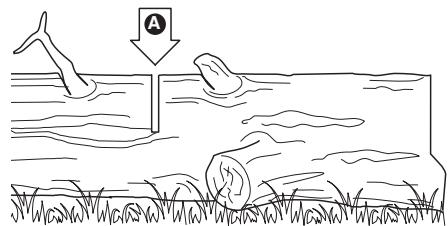
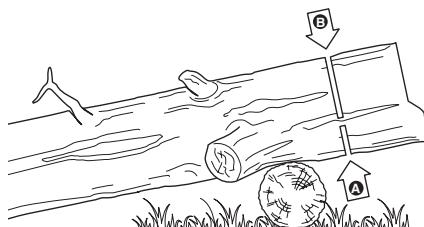
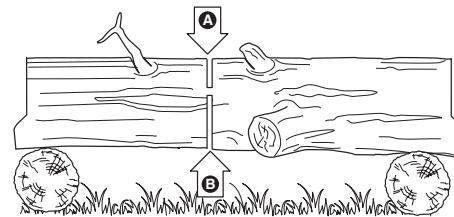
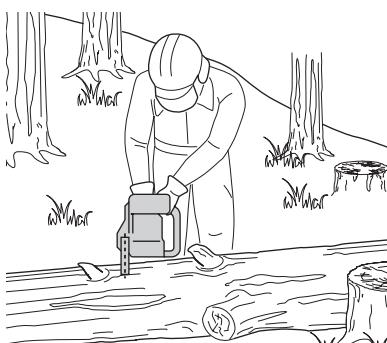
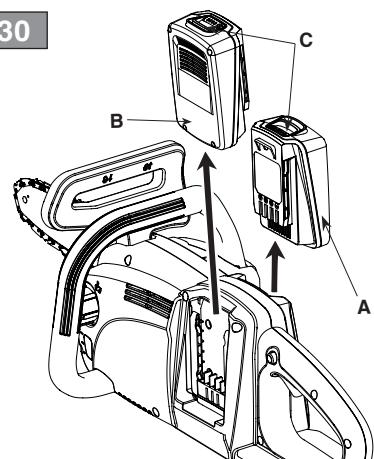
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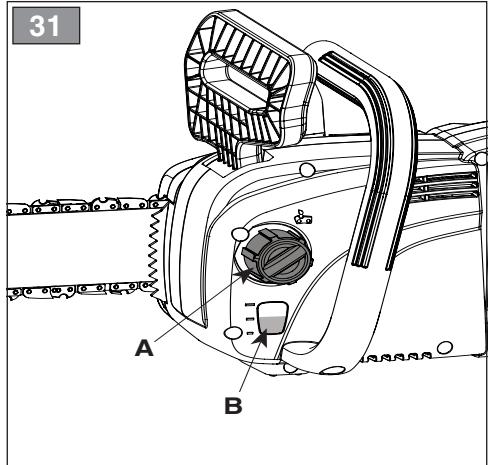
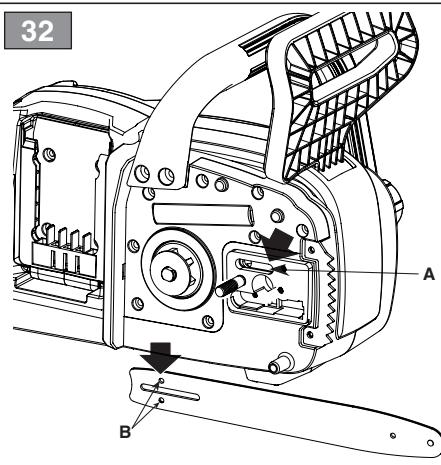
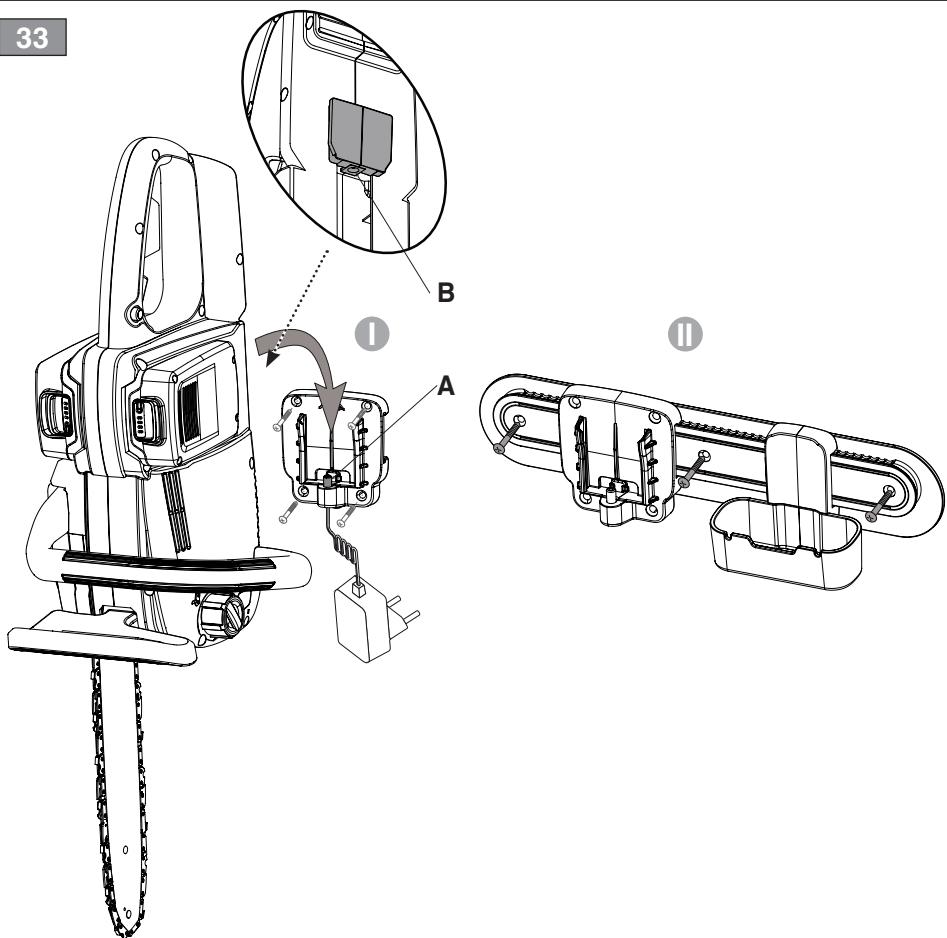
3**4****5****6**

7**8****9****10****11****12**

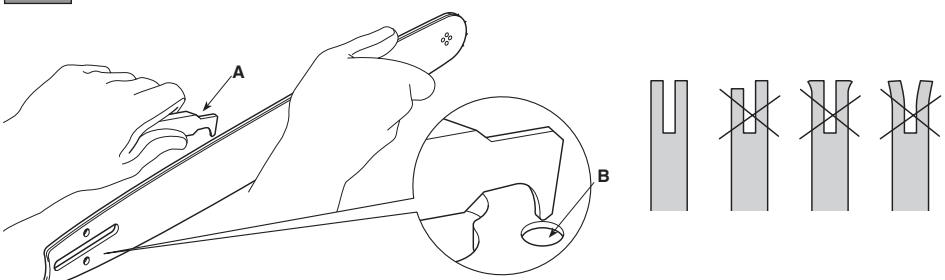


19**20****21****22****23****24**

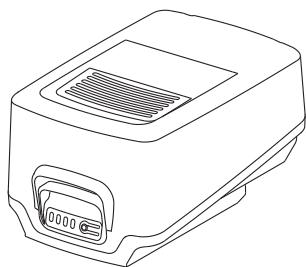
25**26****27****28****29****30**

31**32****33**

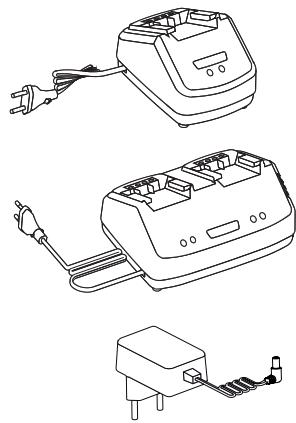
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35



36



[1]	DATI TECNICI			CS 20 Li B
[2]	Tensione di alimentazione MAX	V / DC		40
[3]	Tensione di alimentazione NOMINAL	V / DC		36
[4]	Velocità massima della catena	m/s		14,5
[5]	Frequenza massima di rotazione del motore	rpm		7500
[6]	Lunghezza di taglio	cm		26,5
[7]	Spessore catena	mm		0,043"/1,09
[8]	Denti / passo del pignone catena			6/ 3/8" (9,525mm)
[9]	Capacità del serbatoio dell'olio	ml		200
[10]	Peso (senza batteria, senza barra e catena)	kg		3
[11]	Livello di pressione acustica misurato	dB(A)		91.2
[12]	Incertezza di misura	dB(A)		3
[13]	Livello di potenza acustica misurato	dB(A)		99.2
[12]	Incertezza di misura	dB(A)		1.09
[14]	Livello di potenza acustica garantito	dB(A)		101
[15]	Livello di vibrazioni - Impugnatura anteriore - Impugnatura posteriore Incertezza di misura	m/s ²		3.73 2.8 1.5
[16]				
[12]				

[18]	ACCESSORI A RICHIESTA		
[19]	Gruppo batteria, mod.		BT 20 Li 2.0 S BT 20 Li 4.0 S
[20]	Carica batteria		CG 20 Li CGD 20 Li CG 20 Li B

a) NOTA: il valore totale dichiarato delle vibrazioni è stato misurato attenendosi ad un metodo normalizzato di prova e può essere utilizzato per fare un paragone tra un utensile e l'altro. Il valore totale delle vibrazioni può essere utilizzato anche in una valutazione preliminare dell'esposizione.

b) AVVERTENZA: l'emissione di vibrazioni nell'uso effettivo dell'utensile può essere diversa dal valore totale dichiarato a seconda dei modi in cui si utilizza l'utensile. Pertanto è necessario, durante il lavoro, adottare le seguenti misure di sicurezza volte a proteggere l'operatore: indossare guanti durante l'uso, limitare i tempi d'utilizzo della macchina e accorciare i tempi in cui si tene premuta la leva comando acceleratore.

[23] TABELLA PER LA CORRETTA COMBINAZIONE DI BARRA E CATENA (Cap. 15.3)				
[24] PASSO	[25] BARRA			[26] CATENA
[27] Pollici / mm	[28] Lunghezza: Pollici / cm	[29] Larghezza scanalatura: Pollici / mm	[30] Codice	[30] Codice
3/8" / 9,525 mm	12" / 30,5 cm	0,043" / 1,09 mm	M1431245-1041TL	CL14345TL
3/8" / 9,525 mm	14" / 35,5 cm	0,043" / 1,09 mm	L1431452-1041TL	CL14352TL

[1] BG - ТЕХНИЧЕСКИ ДАННИ	[1] BS - TEHNIČKI PODACI	[1] CS - TECHNICKÉ PARAMETRY
[2] Захранващо напрежение МАСК	[2] MAKs. napon napajanja	[2] Napájecí napětí MAX
[3] Захранващо напрежение НОМИНАЛНО	[3] NOMINALNI napon napajanja	[3] Napájecí napětí NOMINAL
[4] Максимална скорост на веригата	[4] Maksimalna brzina lanca	[4] Maximální rychlosť fétetu
[5] Максимална честота на въртене на	[5] Maksimalna frekvencija okretanja vretena	[5] Maximálna frekvencia otáčení vŕtetna
шипидела	[6] Dužina reza	[6] Reznná dĺžka
[6] Дължина на срезиране	[7] Deblijna lanca	[7] Tloušťka fétetu
[7] Дебелина на веригата	[8] Župci / korak gonjenog zupčanika lanca	[8] Zuby / rozečky fétetky
[8] Зъбици / стъпка на пиньона на верига	[9] Kapacitet spremnika za ulje	[9] Kapacita olejového nádrže
[9] Вместимост на резервоара на маслоото	[10] Težina (bez baterije, bez vodilice lanca i lanca)	[10] Hmotnost (bez akumulatoru, bez vodicí lišty a fétetu)
[10] Тел (без акумулатор, без шина и верига)	[11] Izmjereni nivo zvučnog pritiska	[11] Naměřená úroveň akustického tlaku
[11] Измерено ниво на акустична мощност	[12] Mjerena nesigurnost	[12] Nepřesnost měření
[12] Измервателна грешка	[13] Izmjereni nivo zvučne snage	[13] Naměřená úroveň akustického výkonu
[13] Ниво на измерена акустична мощност	[14] Zajamčeni nivo zvučne snage	[14] Zarúčená úroveň akustického výkonu
[14] Гарантирано ниво на звукова мощност	[15] Prednji rukohvat	[15] - Přední rukojet
- Предна ръкожвачка	[16] Zadnji rukohvat	[16] - Zadní rukojet
[16] - Задна ръкожвачка	[18] DODATNA OPREMA NA SAHTJEV	[18] VOLITELNÉ PŘÍSLUŠENSTVÍ
[17] ПРИНАДЛЕЖНОСТИ ПО ЗАЯВКА	[19] Baterija, mod.	[19] Akumulátorová jednotka, mod.
[18] Блок на акумулатора, мод.	[20] Punjač baterije	[20] Nabíječka akumulátoru
[19] Зараждане на акумулатора	[23] TABELA Z ISPRAVNU KOMBINACIJU VODILICE LANCA I LANCA (Pogl. 15.3)	[23] TABULKU PRO SPRÁVNOU KOMBINACI VODÍCÍ LIŠTY A RĚTĚZU (kap. 15.3)
[20] ТАБЛИЦА З ПРАВИЛНА КОМБИНАЦИЯ НА ШИНА И ВЕРИГА (Гл. 15.3)	[24] KORAK	[24] ROTZEC
[21] СТЪПКА	[25] VODILICA LANCA	[25] VODÍCÍ LIŠTA
[22] ШИНА	[26] LANAC	[26] RETEZ
[23] ВЕРИГА	[27] Inc/ mm	[27] Palce/ mm
[24] Палци / mm	[28] Duzina: Inc/ mm	[28] Délka: Palce/ cm
[25] Дължина: Палци / см	[29] Širina zlijebia: Inc/ mm	[29] Šířka drážky: Palce / mm
[26] Ширина на жлеба:Палци / mm	[30] Sífra	[30] Kód
[27] Код	a) НАПОМЕНА: употреба обща стойност на вибрации е измерена при дръжки със към стандартизиран метод, на изпитване и може да се използва за правене на сравнение между един и друг инструмент. Общата стойност на вибрации може да се използва и за предварителна оценка на излагането.	a) POZNÁMKA: prohlášená celková hodnota vibrací byla naměřena s použitím normalizované zkusební metody a může se koristit k srojení pøedenja mezi dvíje alatky. Ukupna vrijednost vibracija može se koristiti i prilikom prethodne procjene izloženosti.
b) ПРЕДУПРЕЖДЕНИЕ: издаването на вибрации при реалното използване на инструмента може да бъде различна от общата декларирана стойност, в зависимост от начините на използване на инструмента. Поради това е необходимо по време на работата да се вземат следните предизвикателни мерки целящи предизвикането на оператора: носете ръкавици по време на използването, ограничите времепотребата, разговаряйте с машината и намалете времепотребата, през които се държат натиснат лост за управление на ускорителя.	b) UPOMORENJE: emisije vibracija prilikom stvarne upotrebe alatke može se razlikovati od ukupne prijavljene vrijednosti u zavisnosti od načina na koji se koristi alatka. Stoga je neophodno, za vrijeme rada, primijeniti slijedeće sigurnosne mjerje za zaštitu radnika: koristiti rukavice za vrijeme upotrebe, ograničiti vrijeme upotrebe mašine i skratiti vrijeme za koje se drži pritisnuta poluga mande gasa.	b) VAROVÁNÍ: emise vibrací při skutečném použití nástroje může být odlišná od deklarované celkové hodnoty v závislosti na režimech, ve kterých se dany nástroj používá. Proto je treba během práce přimoužit níže uvedené bezpečnostní opatření, jejichž cílem je ochránit operačora: během běžného použití mějte nasazené rukavice a omezte dobu použití stroje a zkrátte čas, když během kterých je zatačena ovládací páka plynu.

[1] DA - TEKNIKSE DATA	[1] DE - TECHNISCHE DATEN	[1] EL - TEKNIKA XARAKTERISTIKAI
[2] Forsyningsspænding MAX	[2] MAX Versorgungsspannung	[2] ΜΕΓ. τάση τροφοδόσιας
[3] Forsyningsspænding NOMINAL	[3] NOMINALE Versorgungsspannung	[3] ΟΝΟΜΑΣΤΙΚΗ τάση τροφοδόσιας
[4] Maksimal kædehastighed	[4] Maximale Geschwindigkeit der Kette	[4] Μέγιστη ταχύτητα της αλυσίδας
[5] Maksimal omredningsfrekvens for spindel	[5] Max Spindelrehzahlt	[5] Μέγιστη συχνότητα περιπλοκής του τουκ
[6] Klippe længde	[6] Schnittlänge	[6] Μήκος κοπής
[7] Kædens tykkelse	[7] Dicke der Kette	[7] Πάχος αλυσίδας
[8] Antal tænder/deling på kædehjul	[8] Zähne / Teilung des Kettenrads	[8] Δόντια / βήμα πινιών αλυσίδας
[9] Oliestankens kapacitet	[9] Fassungsvermögen Öltank	[9] Χωρητικότητα του δοχείου λαδιού
[10] Vægt (uden batteri, uden sværd og kæde)	[10] Gewicht (ohne Batterie, Schwert und Kette)	[10] Βάρος (χωρίς μπαταρία, χωρίς μπάρα και αλυσίδα)
[11] Målt lydtryksniveau	[11] Messeressenz Schalldruckpegel	[11] Μετρημένη στάθμη ακουστικής πίεσης
[12] Usikkerhed med målinger	[12] Messungenaugigkeit	[12] Αθεβαϊστότητα μέτρησης
[13] Målt lydefrekvensniveau	[13] Messermess Schalleistungspiegel	[13] Μετρημένη στάθμη ακουστικής ισχύος
[14] Garanteret lydefrekvensniveau	[14] Garantierte Schalleistungspiegel	[14] Στάθμη εγγυωμένης ηχητικής ισχύος
[15] - Forreste håndtag	[15] - Vorderer Handgriff	[15] - Εμπρός χειρολαβή
[16] - Bagerste håndtag	[16] - Hinterer Handgriff	[16] - Πίσω χειρολαβή
[17] TILBEHØR	[18] SONDERZUBEHÖR	[18] ΠΡΟΑΡΧΙΤΙΚΑ ΑΞΕΣΟΥΑΡ
[19] Batterienhed, mod.	[19] Batterieeinheit, Mod.	[19] Μπαταρία, μοντ.
[20] Batteriplader	[20] Batterieladegerät	[20] Φορητής Μπαταρίας
[23] TABELTIL DEN KORREKTE KOMBINATION AF SVÆRD OG KÆDE (Kap. 15.3)	[23] TABELLE FÜR DIE KORREKTE KOMBINATION VON SCHWERT UND KETTE (Kap. 15.3)	[23] ΠΙΝΑΚΑΣ ΓΙΑ ΤΟ ΣΩΣΤΟ ΣΥΝΔΑΣΜΟ ΤΗΣ ΜΠΑΡΑΣ ΚΑΙ ΤΗΣ ΑΛΥΣΙΔΑΣ (Κεφ. 15.3)
[24] AKSELAFSTAND	[24] GLIEDLÄNGE	[24] ΒΗΜΑ
[25] SVÆRD	[25] SCHWERT	[25] ΛΑΜΑ
[26] KÆDE	[26] KETTE	[26] Α/ΥΣΙΔΑ
[27] Tommer / mm	[27] Zoll	[27] Ιντας / mm
[28] Længde: Tommer / cm	[28] Länge: Zoll / cm	[28] Μήκος: Ιντας / mm
[29] Spørbedømme: Tommer / mm	[29] Nutbreite: Zoll / mm	[29] Πλάτος αύλακα: Ιντας / mm
[30] Kode	[30] Code	[30] Κωδικός
a) BEMÆRK: den samlede erklærede værdi af vibrationer blev målt ifølge en standardiseret metode til prøvning og kan bruges til at foretage en sammenligning mellem forskellige redskaber. Den samlede værdi af vibrationer kan også bruges til en indledende vurdering af eksponeringen.	a) HINWEIS: Der erklärte Gesamtwert der Vibratonen wurde durch eine standardisierte Methode gemessen. Er kann verwendet werden, um einen Vergleich zwischen verschiedenen Werkzeugen anzustellen. Der Gesamtwert der Vibratonen kann auch bei einer Vorabewertung der Vibrationsbelastung eingesetzt werden.	a) ΣΗΜΕΙΩΣΗ: Η συνολική δηλωμένη τιμή των κραδασμών έχει μετρηθεί με βάση μια πρότυπη μεθόδο δοκιμών και μπορεί να χρησιμοποιηθεί για νίνει ένα πρόσδιγο μεταβολή ενώς εργαλείου και ενώς αλυσίδα. Η συνολική τιμή των κραδασμών μπορεί επίσης να χρησιμοποιηθεί για μια προστακτική εκτίμηση της έκθεσης.
b) ADVARSEL: den faktiske udsendelse af vibrationer i forbindelse med brug af redskabet kan afvige fra den samlede attesterede værdi afhængigt af den konkrete brug af redskabet. Derfor er det nødvendigt, at man under arbejdet tager følgende sikkerhedspræstalnninger for at beskytte brugeren. Bær handsker under brug, begrens den tid maskinen bruges og forkort den tid hvor gashåndtaget holdes indtrykket.	b) WARNUNG: Die Schwingungsemission bei der effektiven Verwendung des Werkzeugs kann sich je nach den Einsatzarten des Werkzeugs vom erklärten Gesamtwert unterscheiden. Deshalb ist es notwendig, während der Arbeit die folgenden Sicherheitsmaßnahmen zu ergreifen, um den Bediener zu schützen: Handschuhe während der Verwendung anziehen, die Einsatzzeiten der Maschine begrenzen und die Zeiten verkürzen, in denen man den Gashebel gedrückt hält.	b) ΠΡΟΕΙΔΟΠΟΙΗΣΗ: Η εκπομπή κραδασμών κατά την πραγματική χρήση του εργαλείου μπορεί να είναι διφορευτική από τη συνολική δηλωμένη τιμή ανάλογα με τον τρόπο χρήσης του εργαλείου. Ωστόσο είναι αναγκαίο, κατά τη διάρκεια της χρήσης, να υποστηρίζεται τα ακόλουθα μέτρα ασφαλείας για να προστατεύετε το χειριστή: φορέστε γάντια κατά τη χρήση, περιορίστε το χρόνο χρήσης του μηχανημάτος και μειώστε το χρόνο που κραπτείται πατημένος ο μοχλός εντολής γκαζιού.

[1] EN - TECHNICAL DATA [2] MAX supply voltage [3] NOMINAL supply voltage [4] Maximum chain speed [5] Maximum rotational frequency of the spindle [6] Cutting length [7] Chain gauge [8] Chain pinion teeth / pitch [9] Oil tank capacity [10] Weight (without battery, bar and chain) [11] Measured sound pressure level [12] Uncertainty of measure [13] Measured sound power level [14] Guaranteed sound power level [15] Front handle [16] Rear handle [17] ACCESSORIES AVAILABLE ON REQUEST [18] Battery pack, model [19] Battery charger [20] CORRECT BAR AND CHAIN COMBINATION TABLE (Chap. 15.3) [24] PITCH [25] BAR [26] CHAIN [27] Inches [28] Length: Inches / cm [29] Groove width: Inches / mm [30] Code a) NOTE: the declared total vibration value was measured using a normalised test method and can be used to conduct comparisons between one tool and another. The total vibration value can also be used for a preliminary exposure evaluation. b) WARNING: the vibrations emitted during actual use of the tool can differ from the declared total value according to how the tool is used. Whilst working, therefore, it is necessary to adopt the following safety measures designed to protect the operator: wear protective gloves whilst working, use the machine for limited periods at a time and decrease the time during which the throttle trigger lever is pressed.	[1] ES - DATOS TÉCNICOS [2] Tensión de alimentación MÁX [3] Tensión de alimentación NOMINAL [4] Velocidad máxima de la cadena [5] Frecuencia máxima de rotación del mandril [6] Longitud de corte [7] Grosor cadena [8] Dientes / paso del piñón cadena [9] Capacidad del depósito de aceite [10] Peso (sin batería, sin barra ni cadena) [11] Nivel de presión acústica medida [12] Incertidumbre de medida [13] Nivel de potencia acústica medida [14] Nivel de potencia acústica garantizado [15] - Empuñadura anterior [16] - Empuñadura posterior [18] ACCESORIOS POR ENCARGO [19] Grupo de la batería, mod. [20] Cargador de la batería [23] TABLA PARA LA CORRECTA COMBINACIÓN DE BARRA Y CADENA (Cap. 15.3) [24] PASO [25] BARRA [26] CADENA [27] Pulgadas/mm [28] Longitud: Pulgadas/cm [29] Anchura ranura: Pulgadas/mm [30] Código a) NOTA: el valor total de la vibración se ha medido según un método normalizado de prueba y puede utilizarse para realizar una comparación entre una máquina y otra. El valor total de la vibración también se puede emplear para la valoración preliminar de la exposición. b) ADVERTENCIA: la emisión de vibración en el uso efectivo del aparato puede ser diferente al valor total declarado según los modos en los que se utiliza la herramienta. Por ello, durante la actividad se deben poner en práctica las siguientes medidas de seguridad para el usuario: usar guantes, limitar el tiempo de uso de la máquina, así como el tiempo que se mantiene presionada la palanca de mando del acelerador.	[1] ET - TEHNILISED ANDMED [2] MAX toitepinge [3] NOMINAALNE toitepinge [4] Keti maksimaalne kiirus [5] Völli maksimaalne pöörlemisseagedus [6] Lõikepiikkus [7] Ketiläbimõõt [8] Ketihammasrattaga hambad/samm [9] Ölipaagi maht [10] Kaal ilma aku, siin barri ja ketita [11] Möödetud helirõhutase [12] Moatemäaramatus [13] Möödetud müravõimsuse tase [14] Garanteeritud müravõimsuse tase [15] - Eesmine käepide [16] - Tagumine käepide [18] LISASEADMED TELLIMISEL [19] Aku, mud. [20] Akulaadija [23] TABEL "SAEKETTIDE JA -LATTIDE ÒIGE KOMBINATSIOON" (Ptk 15.3) [24] SAMM [25] LATT [26] KETT [27] Tollid / mm [28] Pikkus: Tollid / cm [29] Soone laius: Tollid / mm [30] Kood a) MÄRKUS: deklareeritud koguvibratsiooni tase mõõdeti standardiseeritud testi käigus, mille abil on võimalik võrrelda omavahel erinevate tööriistade vibratsiooni. Deklareeritud koguvibratsiooni võib kasutada ka eeldatava vibratsiooni käes olemise hindamiseks. b) HOIATUS: tegelikult tööriista kasutamisel tekivad vibratsioonid võivad erineda deklareeritud koguvibratsiooni tasemest sõltuvalt tööniista kasutamise viisist. Seepärast tuleb töö ajal kasutusel võtta ohutusmeetodid, millega töötajat kaitsta: kandke kasutamise ajal kindaid, piirake masina kasutamise aega ja lühendage perioode, mille vältel hoitakse gaasihooa all.
[1] FI - TEKNISET TIETOD [2] MAKS. syöttöjännite [3] NIIMELLIEN syöttöjännite [4] Ketjun maksimipaine [5] Karan maksimipöörimistajaajaus [6] Leikkauksen pituus [7] Ketjun paksumus [8] Ketjun hammasrattaan hampaat / hammaslukku [9] Olyssäiliön tilavuus [10] Paino (ilmankiilua, terälevyä ja ketjua) [11] Mitattu äänenviennisen taso [12] Mittaavapärmuus [13] Mitattu äänitehotaso [14] Taattu äänitehotaso [15] Etukahva [16] - Takakahva [18] SAAVATANA OLEVAT LISÄVARUSTEET [19] Akkuyksikkö, malli [20] Akkukulturi [23] TAULUKKO TERÄLEVYN JA KETJUN OIKEA YHDISTELMÄ (luku 15.3) [24] KULKU [25] TERÄLEVY [26] KETJU [27] Tuumat / mm [28] Pituus: Tuumat / cm [29] Urani leveys: Tuumat / mm [30] Koode a) HUOMAUTUS: tärinän kokonaisvarso on mitattu käytäntäällä normalisoituun testimethodiin ja sitä voidaan käyttää verrattaessa työkuljua keskenään. Tärinän kokonaisvarso voidaan käyttää myös kun tehdään alittumista koskeva esiarviointi. b) VAROITUS: laitteineen tuottama tärinän työvälileine todellisen käytön aikana saattaa poiketa ilmoitustusta kokonaisvarosta käytöltävasta riippuen. Tämän vuoksi on tarpeen soveltaa seuraavia käytäntää suojaavia turvatoimenpiteitä: käytää käsineiltä käytön aikana, rajoittaa laitteent käytöltäkaa ja lyhentää aikojakin jolloin kaasuttimen vipua pidetään painettuna.	[1] FR - DONNÉES TECHNIQUES [2] Tension d'alimentation MAX [3] Tension d'alimentation NOMINAL [4] Vitesse maximum de la chaîne [5] Fréquence maximum de rotation du mandrin [6] Longueur de coupe [7] Épaisseur de la chaîne [8] Dents / pas du pignon de chaîne [9] Capacité du réservoir d'huile [10] Poids (sans batterie; sans guide-chaîne et chaîne) [11] Niveau de pression acoustique mesuré [12] Incertitude de mesure [13] Niveau de puissance acoustique mesuré [14] Niveau de puissance acoustique garantie [15] - Poignée avant [16] - Poignée arrière [18] ÉQUIPEMENTS SUR DEMANDE [19] Groupe de batteries, mod. [20] Chargeur de batterie [23] TABLEAU DES COMBINAISONS CORRECTES ENTRE GUIDE-CHAÎNE ET CHAÎNE (Chap. 15.3) [24] PAS [25] GUIDE-CHAÎNE [26] CHAÎNE [27] Pouces / mm [28] Longueur : Pouces / cm [29] Largeur railure : Pouces / mm [30] Code a) REMARQUE : la valeur totale déclarée des vibrations a été mesurée selon une méthode d'essai normalisée et peut être utilisée pour comparer un outillage avec un autre. La valeur totale des vibrations peut être utilisée aussi pour une évaluation préalable à l'exposition. b) AVERTISSEMENT : l'émission de vibrations lors de l'utilisation effective de l'outilage peut différer de la valeur totale déclarée en fonction des modes d'utilisation de l'outilage. Par conséquent, il est nécessaire, pendant le travail, d'adopter les mesures de sécurité suivantes en vue de protéger l'opérateur : porter des gants durant l'utilisation, limiter les temps d'utilisation de la machine et écouter les temps pendant lesquels le levier de commande de l'accélérateur est enfonce.	[1] HR - TEHNIČKI PODACI [2] MAKS. napon napajanja [3] NAZIVNI napon napajanja [4] Makšimalna brzina lanca [5] Makšimalna frekvencija vrtnje vretena [6] Dužina košnje [7] Debljina lanca [8] Zupci/korak lančanika [9] Zapremina spremnika ulja [10] Težina (bez baterije, bez vodilice i lanca) [11] Izmjerenja razina zvučnog tlaka [12] Mjerna nesigurnost [13] Izmjerenja razina zvučne snage [14] Zajamčena razina zvučne snage [15] - Prednja ručka [16] - Stragačna ručka [18] DODATNA OPREMA PO NARUDŽBI [19] Sklop baterije, mod. [20] Punjač baterija [23] TABLICA ZA PRAVILNO KOMBINIRANJE VODILICE I LANCA (pog. 15.3) [24] KORAK [25] VODILICA [26] LANAC [27] inča/mm [28] Dužina: inča/cm [29] Širina žljebla: inča/mm [30] Sirfa a) NAPOMENA: izjavljena ukupna vrijednost vibracija izmjerenja je pridržavajući se normirane probe metode i može se koristiti za usporedbu jednog alata s drugim. Ukupna vrijednost vibracija može se koristiti i u preliminarnoj procjeni izloženosti. b) UPOZORENJE: emisija vibracija pri stvarnoj uporabi alata može se razlikovati od izjavljene ukupne vrijednosti, ovisno o načinu korištenja alata. Stoga je za vrijeme rada potrebno poduzeti sljedeće sigurnosne mjere namijenjene zaštiti rukovatelja: nositi rukavice tijekom uporabe, ograniciti vrijeme korištenja stroja te skratiti vrijeme držanja pritisnutne upravljačke ručice gase.

<p>[1] HU - MŰSZAKI ADATOK</p> <p>[2] MAX tápfeszültség</p> <p>[3] NEVLEGES tápfeszültség</p> <p>[4] Lánc max. sebessége</p> <p>[5] A tokmány maximális forgási sebessége</p> <p>[6] Vágás hossza</p> <p>[7] Lánc vastagsága</p> <p>[8] Lánc fogaskérék fogai / osztása</p> <p>[9] Az olajszűrők kapacitása</p> <p>[10] Súly (akkumulátor, vezetőlemez és lánc nélkül)</p> <p>[11] Mérhető hangnyomásszint</p> <p>[12] Mérési bizonytalanság</p> <p>[13] Mérhet egyszerűbb hängnyomásszint</p> <p>[14] Garantált zajteljesítmény szint</p> <p>[15] Elülső markolat</p> <p>[16] Hátosz markolat</p> <p>[18] RENDELHETŐ KIEGÉSZÍTŐK</p> <p>[19] Akkumulátor-egység, típus</p> <p>[20] Akkumulátor-töltő</p> <p>[23] TÁBLÁZAT A HELYES VEZETŐLEMEZ- LÁNC KOMBINÁCIÓ MEGÁLLÍTÁSÁHOZ (15.3. fej.)</p> <p>[24] OSZTÁS</p> <p>[25] VEZETŐLEMEZ</p> <p>[26] LÁNC</p> <p>[27] Hüvelyk / mm</p> <p>[28] Hosszúság: Hüvelyk / cm</p> <p>[29] Vájt szélesség: Hüvelyk / mm</p> <p>[30] Kód</p> <p>a) MEGJEZYÉS: a rezgés névleges összértékét szabványos teszt módszerrel mérlik, ezért alkalmazható más szerszámokkal való összehasonlításra. A rezgés névleges összértéke a körteggel előzetes értékelésére is alkalmas.</p> <p>b) FIGYELMEZTETÉS: a szerszám valós használata során keletkező rezgés elterhel a névleges összértékkel a szerszám használati módjának fügvényében. Ezért a munka alatt alkalmazni kell a kezelő védelmet szolgáló biztonsági intézkedéseket: viseljen munkakesztyút a használattól során, korlátozza a gép használáti idejét és lehetőleg rövid időig tartsa nyomva a gázkart.</p>	<p>[1] LT - TECHNINIAI DUOMENYS</p> <p>[2] MAKS. mažinimo įtampos</p> <p>[3] NOMINALUS mažinimo įtampos</p> <p>[4] Grandinės maksimalus greitis</p> <p>[5] Maksimalus grieblėto sukimasis greitis</p> <p>[6] Pjovimo ilgis</p> <p>[7] Grandinės storis</p> <p>[8] Dantys / grandinės žvaigždutės žingsnis</p> <p>[9] Alyvos bako talpa</p> <p>[10] Svoris (be akumulatoriaus, be stropo ir grandinės)</p> <p>[11] Išmatuotas garso slėgio lygis</p> <p>[12] Matavimo paklaida</p> <p>[13] Išmatuotas garso galios lygis</p> <p>[14] Garantuotas garso galios lygis</p> <p>[15] Priekinė rankena</p> <p>[16] Galinė rankena</p> <p>[18] UŽSAKOMI PRIEDAI</p> <p>[19] Akumulatorius blokas, mod.</p> <p>[20] Akumulatorius ikraviklis</p> <p>[23] LENTELĖ TINKAMAM STRYPO IR GRANDINES SUDERINIMUI (15.3 skyr.)</p> <p>[24] EIGA</p> <p>[25] STRYPAS</p> <p>[26] GRANDINĘ</p> <p>[27] Collai / mm</p> <p>[28] Ilgis: Collai / cm</p> <p>[29] Grovielis plotis: Collai / mm</p> <p>[30] Kodas</p> <p>a) PASTABA: bendras deklaruojamas vibracijų lygis buvo išmatuotas laikantis standartizuotu bandymo metodu ir gal būti naujojamas lyginant vieną rančių su kitu. Bendras vibracijų lygis gal būti naujojamas preliminaran vibracijų ivertinimui.</p> <p>b) ĮSPĖJIMAS: vibracijų skleidimo lygis ekspluoatuojant įrenginių gali skirtis nuo bendro deklaruojamo vibracijų lygio, priklausomai nuo būdy, kaip bus naujojamas įrankis. Dėl šio priežasties darbo metu yra būtina imtis saugos priemonių, susijusių su operatoriaus apsauga: naujodimo metu mūvėti pirtinės, riboti įrenginio darbo trukmę ir trumpinti laiką, kurio metu būna paspausta akceleratorius valdymo svirtis.</p>	<p>[1] LV - TEHNISKIE DATI</p> <p>[2] MAKS. barošanas spriegums</p> <p>[3] NOMINALUS barošanas spriegums</p> <p>[4] Maksimālais kēdes ātrums</p> <p>[5] Maksimālais patronas griešanās ātrums</p> <p>[6] Plaušanas garums</p> <p>[7] Kēdes biezums</p> <p>[8] Kēdes zobražta zobi/solis</p> <p>[9] Elias tvertnes tilpums</p> <p>[10] Svare (bez akumulatora, sliedes un kēdes)</p> <p>[11] Izmērītais skanas spiediena līmenis</p> <p>[12] Mērijuša klūda</p> <p>[13] Izmērītais akustiskās jaudas līmenis</p> <p>[14] Garantētais akustiskās jaudas līmenis</p> <p>[15] - Piekšējais rokturis</p> <p>[16] - Aizmugurejais rokturis</p> <p>[18] PIEDERUMI PĒC PASŪSTĀJUMA</p> <p>[19] Akumulatora mežglis, mod.</p> <p>[20] Akumulatoru lādētājs</p> <p>[23] SLIEŽU UN KĒZU PAREIZU KOMBINĀCIJU TABULA (15.3 nod.)</p> <p>[24] SOLIS</p> <p>[25] SLIEDE</p> <p>[26] KĒDE</p> <p>[27] Collas / mm</p> <p>[28] Garums: Collas / cm</p> <p>[29] Rievas platumis: Collas / mm</p> <p>[30] Kods</p> <p>a) PIEZĪME: kopējā norādītā vibrāciju intensitātes vērtība tika izmērīta, izmantojot standarta pārbaudes metodu, un to var izmantot ierīcu savstarpējai salīdzināšanai. Kopējā vibrāciju intensitātes vērtību var izmantot arī sākotnējai eksplorācijas novērtēšanai.</p> <p>b) BRĪDĀJĀJUMS: vibrāciju līmenis fiktiskās izmantošanas laikā var atskirties no kopējās norādītās vērtības, atkarībā no ierīces izmantošanas veida. Tāpēc darba laikā ir svarīgi izmantojat šādus operatora aizsardzības līdzekļus: izmantošanas laikā valkājiet cimdus, ierobežojiet mašīnas izmantošanas laiku un saisiniet laiku, kuru akceleratora vadības svira atrodas nospiešta stāvoklī.</p>
<p>[1] MK - ТЕХНИЧНИ ПОДАТОЦИ</p> <p>[2] МАКСИМАЛЕН напон</p> <p>[3] НОМИНАЛЕН напон</p> <p>[4] Максимална мокност на синцирот</p> <p>[5] Максимална фреквентија на ротација на моторот</p> <p>[6] Должина на сечење</p> <p>[7] Длабочина на синцирот</p> <p>[8] Запци/ степен на запченикот на синцирот</p> <p>[9] Капацитет на резервоарот за масло</p> <p>[10] Техника (без акумулатор, без лост и ланец)</p> <p>[11] Ниво на измерена акустичен притисок</p> <p>[12] Отстапување при мерење</p> <p>[13] Ниво на измерена акустична моќност</p> <p>[14] Ниво на гарантриана акустична моќност</p> <p>[15] Предна ракча</p> <p>[16] Задна ракча</p> <p>[18] ДОПОЛНИТЕЛНА ОПРЕМА ПО ИЗБОР</p> <p>[19] Комплект со батерија, модел</p> <p>[20] Полнач за батерија</p> <p>[23] ТАБЕЛА ЗА ПРАВИЛНА КОМБИНАЦИЈА НА ЛОСТОВИ И СИНЦИРИ (поглавје 15.3)</p> <p>[24] Од</p> <p>[25] Лост</p> <p>[26] СИНЦИР</p> <p>[27] иничи / мм</p> <p>[28] Должина: иничи / см</p> <p>[29] Ширина на жлеб: иничи / мм</p> <p>[30] Код</p> <p>a) ЗАБЕДЕШКА: вкупната посочена вредност за вибрациите е измерена со пробен метод, за нормализирање и може да се користи за споредбена вредност на еден уред со друг. Вкупната вредност на вибрациите може да се користи и за прелиминарна проценка на изложеността.</p> <p>b) ВНИМЧИВА: емисијата на вибрациите при ефективна употреба може да се разликува од вкупната посочена вредност според начинот на употреба на уредот. Затоа е неопходно во текот на работата да се направат посеке безбедносни меренja за да се заштити операторот: носете чевли во текот на употребата, ограничите го времето на употреба на машината и скратете го времето кога треба да се притисне ракчата за управување со забрзуваочот.</p>	<p>[1] NL - TECHNISCHE GEGEVENS</p> <p>[2] Voedingsspanning MAX</p> <p>[3] Voedingsspanning NOMINAL</p> <p>[4] Maximale snelheid van de ketting</p> <p>[5] Maximale rotatiefrequentie van de spindel</p> <p>[6] Lengte van de snit</p> <p>[7] Dikte ketting</p> <p>[8] Tanden / steek van het kettingwiel</p> <p>[9] Vermogen van het oliereservoir</p> <p>[10] Gewicht (zonder accu, zonder stang en ketting)</p> <p>[11] Gemeten niveau geluidsdruk</p> <p>[12] Meetonzekerheid</p> <p>[13] Gemeten akoestisch vermogen</p> <p>[14] Gevergandeerd geluidsniveau</p> <p>[15] - Voorste handgreep</p> <p>[16] - Achterste handgreep</p> <p>[18] OP AANVRAAG ELVERBARE ACCESSOIRES</p> <p>[19] Accu/groot, mod.</p> <p>[20] Batterijlader</p> <p>[23] TABEEL VOOR DE CORRECTE COMBINATIE VAN STANG EN KETTING (Hdst. 15.3)</p> <p>[24] STEEK</p> <p>[25] STANG</p> <p>[26] KETTING</p> <p>[27] Inches / mm</p> <p>[28] Lengte: Inches / cm</p> <p>[29] Breedte gleuf: Inches / mm</p> <p>[30] Code</p> <p>a) OPMERING: de totale verklaarde waarde van de trillingen werd gemeten met een genormaliseerde testmethode en kan gebruikt worden voor een vergelijking tussen twee werkuitingen. De totale waarde van de trillingen kan ook gebruikt worden in een voorafgaande evaluatie van de blootstelling.</p> <p>b) WAARSHUWING: de emissie van trillingen bij het effectief gebruik van het werkuitstuur kan verschillen van de totale verklaarde waarden, al naar gelang de manieren waarop het werkuitstuur gebruikt wordt . Daarom is het noodzakelijk, tijdens het werk, de volgende veiligheidsmaatregelen toe te passen om de bediener te beschermen: handschoenen te gebruiken tijdens het gebruik, het gebruik van de machine te beperken en de bedieningshendel van de versnelling zo kort mogelijk ingedrukt te houden.</p>	<p>[1] NO - TEKNISKE DATA</p> <p>[2] MAX forsyningsspenning</p> <p>[3] NOMINAL forsyningsspenning</p> <p>[4] Maks kjedehastighet</p> <p>[5] Maksimal rotasjonsfrekvens ved doren</p> <p>[6] Skjærelengde</p> <p>[7] Kjedetykkelse</p> <p>[8] Trenner / trinn fra kjedepinjong</p> <p>[9] Oljetankens kapasitet</p> <p>[10] Vekt (uten batteri, uten sverd og kjede)</p> <p>[11] Målt lydtryknivå</p> <p>[12] Måleusikkert</p> <p>[13] Målt lydefektivnivå</p> <p>[14] Garantert lydefektivnivå</p> <p>[15] - Handtak fremme</p> <p>[16] - Handtak bak</p> <p>[18] TILBEHØR PÅ FORESPØRSEL</p> <p>[19] Batteri, modell</p> <p>[20] Batterilader</p> <p>[23] TABELL FOR RIKTIG KOMBINASJON AV SVERT OG KJEDE (Kap. 15.3)</p> <p>[24] TRINN</p> <p>[25] SVERT</p> <p>[26] KJEDE</p> <p>[27] Tommer / mm</p> <p>[28] Lengde: Tommer / cm</p> <p>[29] Bredde rille: Tommer / mm</p> <p>[30] Kode</p> <p>a) MERK: Oppgitt totalverdi for vibrasjonene har blitt målt ved å bruke en normal prøvemетод og kan brukes for å sammenligne med redskap med et annet. Den totale vibrasjonsverden kan også brukes i en foreløpig eksponeringsvurdering.</p> <p>b) ADVARSEL: emisjon av vibrasjoner ved effektiv bruk av redskapet kan avvike fra oppgitt totalverdi i henhold til måten redskapet brukes på. Derfor er det nødvendig, under arbeidet, å ta i bruk følgende sikkerhetsstiltak for å beskytte operatoren: iføre seg håndsker ved bruk, begrense maskins brukstid og korte ned på tiden som man holder inne akkselerator kommandospaken.</p>

[1] PL - DANE TECHNICZNE	[1] PT - DADOS TÉCNICOS	[1] RO - DATE TEHNICE
[2] Napięcie zasilania MAKS	[2] Tensão de alimentação MÁX	[2] Tensiune de alimentare MAX
[3] Napięcie zasilania ZNAMIONOWE	[3] Tensão de alimentação NOMINAL[4]	[3] Tensiune de alimentare NOMINALĂ
[4] Maksymalna prędkość łańcucha	[5] Velocidade máxima da corrente	[4] Viteza maximă a lanțului
[5] Maksymalna częstotliwość obrotów wrzeciona	[6] Frequência máxima de rotação do mandril	[5] Frevență maximă de rotație a mandrinei
[6] Długość cięcia	[7] Comprimento de corte	[6] Lungimea tăieturii
[7] Grubość łańcucha	[8] Espessura corrente	[7] Grosimea lanțului
[8] Zeby / podziąka koła zębatego łańcucha	[9] Dentes / distânciam entre eixos do pinhão da corrente	[8] Dinti / pas pinion lanț
[9] Pojemność zbiornika oleju	[10] Capacidade do tanque do óleo	[9] Capacitate rezervor ulei
[10] Masa (bez akumulatora, bez prowadnicy i łańcucha)	[10] Peso (sem bateria, sem barra e corrente)	[10] Greutate (fără baterie, fără bară și lanț)
[11] Zmierzony poziom mocy ciśnienia akustycznego	[11] Nivel de pressão acústica mensurada	[11] Nivel măsurat de presiune acustică
[12] Bląd pomiaru	[12] Incerteza de medição	[12] Nesiguranță în măsurare
[13] Poziom mocy akustycznej zmierzony	[13] Nivel de potência acústica mensurado	[13] Nivel de putere acustică măsurat
[14] Gwarantowany poziom mocy akustycznej	[14] Nivel de potência acústica garantido	[14] Nivel de putere acustică garantat
[15] - Uchwyty przedni	[15] - Pega dianteira	[15] - Maner față
[16] - Uchwyty tylny	[16] - Pega traseira	[16] - Mâner spate
[18] AKCESORIA NA ZAMÓWIENIE	[18] ACESSÓRIOS A PEDIDO	[18] ACCESORII LA CERERE
[19] Zespół akumulatora, mod.	[19] Grupo bateria, mod.	[19] Ansamblu baterie, mod.
[20] Ładowarka akumulatora	[20] Carregador de bateria	[20] Alimentator pentru baterie
[23] TABELA PRAWIDŁOWEJ KOMBINACJI PROWADNICY I ŁANCUCHA (Rozdz. 15.3)	[23] TABELA PARA A CORRENTE COMBINAÇÃO DE BARRA E CORRENTE (Cap. 15.3)	[23] TABELA PENTRU O ASOCIERE CORECTĂ BARĂ-LÂNT (Cap. 15.3)
[24] SKOK	[24] PASSO	[24] PAS
[25] PROWADNICA	[25] BARRA	[25] BARĂ
[26] ŁANCUCH	[26] CORRENTE	[26] LÂNT
[27] Cale / mm	[27] Polegadas / mm	[27] Inchii / mm
[28] Długość: Cale / cm	[28] Comprimento: Polegadas / cm	[28] Lungime: Inchii / cm
[29] Szerokość rowka: Cale / mm	[29] Largura sulco: Polegadas / mm	[29] Lățimea canelurii: Inchii / mm
[30] Kod	[30] Código	[30] Cod
a) UWAGA: Calkowita wskazana wartość drgań została zmierzona zgodnie ze znormalizowaną metodą badania i może być wykorzystana w celu dokonania porównania między dwoma urządzeniami. Calkowita wartość drgań może być również stosowana wstępnej ocenie zagrożenia.	a) NOTA: o valor total declarado das vibrações foi mensurado de acordo com um método normalizado de ensaio e pode ser utilizado para comparar uma ferramenta com a outra. O valor total das vibrações também poderá ser utilizado para uma avaliação preliminar da exposição.	a) OBSERVATIE: valoarea totală declarată a vibrațiilor a fost măsurată înținându-se cont de o metodă de probă normalizată și poate fi utilizată pentru a compara instrumentele între ele. Valoarea totală a vibrațiilor poate fi utilizată și pentru a evalua prelminară a expunerii.
b) OSTRZEŻENIE: emisja drgań w praktycznym zastosowaniu niniejszego narzędziu może się różnić od deklarowanej wartości łącznej, w zależności od sposobu użytkowania urządzenia. Dlatego, w celu zapewnienia bezpieczeństwa użytkownika, konieczne jest podczas pracy z urządzeniem podjęcie następujących środków bezpieczeństwa: noszenie rękawic podczas korzystania z urządzenia; ograniczanie czasu użytkowania urządzenia i skrócenie czasu trzymania wciśniętej dźwigni regulacji obrotów silnika.	b) ADVERTENCIA: a emissão de vibrações no uso efectivo da ferramenta pode ser diversa do valor total declarado de acordo com os modos com os quais a ferramenta é utilizada. Portanto, durante o trabalho, é necessário adotar as seguintes medidas de segurança para proteger o operador: usar luvas durante o uso, limitar o tempo de utilização da máquina e encurtar o tempo durante o qual a alavanca de comando é mantida pressionada.	b) AVERTISMENT: emisia de vibrații în utilizarea efectivă a instrumentului poate fi diferențială față de valoarea totală declarată, în funcție de modurile în care se utilizează instrumentul. Din acest motiv este nevoie ca, în timpul sesiunii de lucru, să se adopte următoarele măsuri de siguranță menite să protejeze operatorul: purtarea mănușilor în timpul utilizării, limitarea duratei de utilizare a mașinii și scurțarea duratei în care se ține apăsată maneta de comandă a acceleratorului.
[1] SK - TECHNICKÉ PARAMETRE	[1] SL - TEHNIČNI PODATKI	[1] SR - TEHNIČKI PODACI
[2] MAX, napájacie napätie	[2] Največja napetost električnega napajanja	[2] Napon napajanja MAKS
[3] NOMINÁLNE napájacie napätie	[3] Nazivna napetost električnega napajanja	[3] Napon napajanja NOMINALNI
[4] Maximálna rýchlosť reťaze	[4] Maksimalna hitrost verige	[4] Maksimalna bržina lanca
[5] Maximálna frekvencia otáčania vretena	[5] Maksimalna frekvencija rotacije vretena	[5] Maksimalna frekvencija okretanja vretena
[6] Rezná dĺžka	[6] Dĺžina reza	[6] Dužina sečenja
[7] Hrubá reťaze	[7] Debelina verige	[7] Debljina lanca
[8] Zuby / rozstup reťazovky	[8] Zobniki / hod veržnegra pastorka	[8] Zubí / korak zupčanika lanca
[9] Kapacita olejovej nádrže	[9] Kapaciteta rezervoárja za olje	[9] Kapacitet rezervoára za ulje
[10] Hmotnosť (bez akumulátora), vodiacej lišty a reťaze	[10] Teža (brez baterije, brez meče in verige)	[10] Težina (bez baterije, bez mačka i lanca)
[11] Nameraná úroveň akustického tlaku	[11] Izmerjena raven zvočnega tlaka	[11] Izmereni nivo zvučnog pritiska
[12] Nepresnosť merania	[12] Nezanesljivost meritve	[12] Merma nesigurnost
[13] Nameraná úroveň akustického výkonu	[13] Izmerjena raven zvočne moći	[13] Izmereni nivo zvučne snage
[14] Zaručená úroveň akustického výkonu	[14] Zagotovljena raven zvočnega tlaka	[14] Garantovani nivo zvučne snage
[15] - Predná rukováť	[15] - Prednji ročaj	[15] - Prednja drška
[16] - Zadná rukováť	[16] - Zadnji ročaj	[16] - Zadnja drška
[18] VOLITELNÉ PRÍSLUŠENSTVO	[18] DODATNA OPREMA PO NARODIČILU	[18] DODATNI PRIBOR PO NARUDŽBINI
[19] Akumulátorová jednotka, mod.	[19] Sklop baterije, mod.	[19] Baterija, mod.
[20] Nabíjačka akumulátora	[20] Polnilnik baterije	[20] Punjač baterije
[23] TABULKA PRE URČENIE SPRÁVNEJ KOMBINÁCIE VODOVIAČEJ LIŠTY A REŤAZE (kap. 15.3)	[23] TABELA ZA PRAVILNU KOMBINACIJU MEĆA I VERIGE (Pogl. 15.3)	[23] TABELA ZA PRAVILNU KOMBINACIJU MAČA I LANCA (Pogl. 15.3)
[24] ROZSTUP	[24] KORAK	[24] KORAK
[25] VODOVIAČA LIŠTA	[25] MEC	[25] MAC
[26] REŤAZ	[26] VERIGA	[26] LANAC
[27] Palce / mm	[27] Palci / cm	[27] Inci / mm
[28] Dĺžka: Palce / cm	[28] Dĺžina: Palci / cm	[28] Dužina: Inči / mm
[29] Šírka drážky: Palce / mm	[29] Šírka: Palci / cm	[29] Šírka zleba: Inči / mm
[30] Kod	[30] Šífra	[30] Šífra
a) POZNAKMA: vyhlásená celková hodnota vibrácií bola namernáva s použitím normalizovanéj skúsobnéj metódy a je možné ju použiť na porovnanie jednotlivých nástrojov. Celková hodnota vibrácií môže byť použitá aj pri prípravnom vydnovcovaní vibrácií.	a) OPOMBA: Deklarirana skupna vrednost vibracij je bila izmerjena v skladu z normirano metodo preizkušanja; mogoče jo je uporabiti za primerjava med različnimi orodji. Skupna vrednost vibracij se lahko uporabi tudi za predhodno oceno izpostavitve.	a) NAPOMENA: ukupna prijavljena vrednost vibracija izmerena je prema normalizovanjo metodi ispitivanja i može se koristiti za poređenje dve alatke. Ukupna vrednost vibracija može se koristiti i pri likom uvodne procene izloženosti.
b) VAROVANIE: emisja vibrácií pri skutočnom použití nástroja môže byť odlišná od vyhlásenej celkovej hodnoty v závislosti na režimoch, v ktorých sa daný nástroj používa. Preto je potrebné počas práce prijať nižšie uvedené bezpečnostné opatrenia, ktoré majú za cieľ ochrániť operátora: počas bežného použitia majte nasadené rukavice, obmedzte dobu použitia stroja a skráte doby, počas ktorých je zatlaciaena ováladacia páka plynu.	b) OPOZORILO: Med dejansko uporabo orodja se oddajanje vibracije lahko razlikujejo od deklarirane skupne vrednosti, kar je odvisno od nacinu uporabe orodja. Zato je treba med delom udejanjati naslednje varnostne ukrepe za zaščito upravljača: med delom nosite rokavice, omejite čas uporabe stroja in skrajšajte intervale, med katerimi pritiskeate na komandni vzdvod pospeševalnika.	b) UPOZORENIE: emisia vibracij prilikom efektivne upotrebe alatke može se razlikovati od ukupne prijavljene vrednosti u zavisnosti od načina na koji se koristi alatka. Stoga je potrebno, za vreme rada, primeniti sledeće sigurnosne mere u cilju zaštite radnika: nositi rukavice za vreme upotrebe, smanjiti vreme korišćenja mašine i skratiti vreme pritiskanja poluge komande gasa.

<p>[1] SV - TEKNISKA DATA</p> <p>[2] Matningsspanning MAX</p> <p>[3] Matningsspanning NOMINAL</p> <p>[4] Kedjans maximala hastighet</p> <p>[5] Spindeln maximaala rotationsfrekvens</p> <p>[6] Beskränkningens längd</p> <p>[7] Kedjan töcklek</p> <p>[8] Tänder/kuggstängrens tandavstånd på kedjan</p> <p>[9] Olijetankens kapacitet</p> <p>[10] Vikt (utan batteri, utan svärd och kedja)</p> <p>[11] Uppmätt judestrycknivå</p> <p>[12] Twivel med mät</p> <p>[13] Mått judeffektnivå</p> <p>[14] Garanterad judeffektsnivå</p> <p>[15] - Främre handtag</p> <p>[16] - Bakre handtag</p> <p>[18] TILLBEHÖR PÅ BESTÄLLNING</p> <p>[19] Batterienhet, mod.</p> <p>[20] Batteriladdare</p> <p>[23] TABELL FÖR RÄTT KOMBINATION AV SVÄRD OCH KEDJA (Kap. 15.3)</p> <p>[24] TANDAVSTÄND</p> <p>[25] STÄNG</p> <p>[26] KEDJA</p> <p>[27] Tum/ cm</p> <p>[28] Längd: Tum/ cm</p> <p>[29] Spårbredd: Tum/ cm</p> <p>[30] Kod</p> <p>a) ANNÄRKNING: det totala angivna vibrationsvärdet har mäts i enlighet med en standardiserad testmetod och kan användas för en jämförelse mellan olika verktyg. Det totala vibrationsvärdet kan användas även vid en preliminär exponeringsbedömning.</p> <p>b) VARNING: vibrationsemissioner under användningen av verktyget kan skilja sig från det totala värdet som anges beröende på hur verktyget används. Därför är det nödvändigt, under arbetet, att tillämpa de följande säkerhetstätigkeiten som avses för att skydda föraren: bär handskar under användningen, begränsa användningsstiden och tiderna som gasreglagets spak hålls nedtryckt.</p>	<p>[1] TR - TEKNİK VERİLER</p> <p>[2] MAKŞ. besleme gerilimi</p> <p>[3] NOMİNAL besleme gerilimi</p> <p>[4] Maksimum zincir hızı</p> <p>[5] İş mili döndürüm azamı frekansı</p> <p>[6] Kesim uzunluğu</p> <p>[7] Zincir kalınılığı</p> <p>[8] Zincir pırıyonunun dişleri / adımı</p> <p>[9] Yağ deposu kapasitesi</p> <p>[10] Ağırlık (battaryasız, şaha ve zincir olmadan)</p> <p>[11] Ölçülen ses basincı seviyesi</p> <p>[12] Ölçülen ses belirsizliği</p> <p>[13] Ölçülen ses güç seviyesi</p> <p>[14] Garanti edilen ses gücü seviyesi</p> <p>[15] - Ön kabza</p> <p>[16] - Arka kabza</p> <p>[18] TALEP ÜZERİNE TEDARİK EDİLEN AKSESUARLAR</p> <p>[19] Batarya grubu, mod.</p> <p>[20] Batarya şarj cihazı</p> <p>[21] Batarya sırt çantası</p> <p>[22] Batarya simülötürü</p> <p>[23] DOĞRU PALA VE ZİNİR BİRLEŞİMİ İÇİN TABLO (Böl. 15.3)</p> <p>[24] ADIM</p> <p>[25] PALA</p> <p>[26] ZINCİR</p> <p>[27] İnç / mm</p> <p>[28] Uzunluk: İnç / cm</p> <p>[29] Oyuk genişliği: İnç / mm</p> <p>[30] Kod</p> <p>a) NOT: beyan edilen toplam titreşim değeri, normalize edilmiş test yöntemine uygun şekilde ölçülmüşür ve bir takım ile diğer arasında karşılaştırma yapmak amacıyla kullanılabilir. Toplam titreşim değeri aynı zamanda maruz kalma durumuna dair ön değerlendirme yaparken de kullanılabilir.</p> <p>b) UYARI: takımın etkili kullanımının sırasında yayılan titreşim, takının kullanılma şekiline bağlı olarak beyan edilen toplam değerden farklı olabilir. Bu nedenle, çalışma yapıldıken operatör korumaya yönelik aşağıdaki güvenlik tedbirleri alınmalıdır: kullanım sırasında elde edilen takın, makinenin kullanım süresinde sınırlarının ve gaz kumanda levyesinin basılı tutulduğu süreleri kısısaltın.</p>	<p>[1] RU - ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ</p> <p>[2] МАКС. напряжение питания</p> <p>[3] НОМИНАЛЬНОЕ напряжение питания</p> <p>[4] Максимальная скорость цепи</p> <p>[5] Максимальная частота вращения шпинделя</p> <p>[6] Длина пильного аппарата</p> <p>[7] Толщина цепи</p> <p>[8] Зубцы / шаг звездочки цепи</p> <p>[9] Емкость масляного бака</p> <p>[10] Вес (без батареи, шины и цепи)</p> <p>[11] Измеренный уровень звукового давления</p> <p>[12] Погрешность измерения</p> <p>[13] Измеренный уровень звуковой мощности</p> <p>[14] Гарантируемый уровень звуковой мощности</p> <p>[15] Передняя рукоятка</p> <p>[16] Задняя рукоятка</p> <p>[18] ДОПОЛНИТЕЛЬНОЕ ОБОРУДОВАНИЕ ПО ТРЕБОВАНИЮ</p> <p>[19] Батарейный блок, мод.</p> <p>[20] Зарядное устройство</p> <p>[23] ТАБЛИЦА ПРАВИЛЬНЫХ КОМБИНАЦИЙ ШИНА-ЦЕПЬ (тл. 15.3)</p> <p>[24] ШАГ</p> <p>[25] ШИНА</p> <p>[26] ЦЕПЬ</p> <p>[27] дюймы / мм</p> <p>[28] Длина: дюймы / см</p> <p>[29] Ширина выемки: дюймы / мм</p> <p>[30] Код</p> <p>а) ПРИМЕЧАНИЕ: общий заявленный уровень вибрации был измерен с использованием нормализованного метода испытаний, и его можно использовать для сравнения различных инструментов между собой. Общий уровень вибрации можно также использовать для предварительной оценки подверженности воздействию вибраций.</p> <p>б) ПРЕДУПРЕЖДЕНИЕ: уровень вибрации во время фактической эксплуатации инструмента может отличаться от общего заявленного значения и зависит от режимов эксплуатации инструмента. Поэтому во время работы необходимо принимать следующие меры безопасности для защиты оператора: работать в перчатках, ограничивать время использования машины и сократить время, в течение которого рычаг управления дросселем остается нажатым.</p>
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ITALIANO - Istruzioni Originali	IT
БЪЛГАРСКИ - Инструкция за експлоатация	BG
BOSANSKI - Prijevod originalnih uputa	BS
ČESKÝ - Překlad původního návodu k používání	CS
DANSK - Oversættelse af den originale brugsanvisning	DA
DEUTSCH - Übersetzung der Originalbetriebsanleitung	DE
ΕΛΛΗΝΙΚΑ - Μεταφραση των πρωτοτυπων οδηγιων	EL
ENGLISH - Translation of the original instruction	EN
ESPAÑOL - Traducción del Manual Original	ES
EESTI - Algupärase kasutusjuhendi tõlge	ET
SUOMI - Alkuperäisten ohjeiden käänös	FI
FRANÇAIS - Traduction de la notice originale	FR
HRVATSKI - Prijevod originalnih uputa	HR
MAGYAR - Eredeti használati utasítás fordítása	HU
LIETUVIŠKAI - Originalių instrukcijų vertimas	LT
LATVIEŠU - Instrukciju tulkojums no oriģināl valodas	LV
МАКЕДОНСКИ - Превод на оригиналните упатства	MK
NEDERLANDS - Vertaling van de oorspronkelijke gebruiksaanwijzing	NL
NORSK - Oversettelse av den originale bruksanvisningen	NO
POLSKI - Tłumaczenie instrukcji oryginalnej	PL
PORUGUÉS - Tradução do manual original	PT
ROMÂN - Traducerea manualului fabricantului	RO
РУССКИЙ - Перевод оригинальных инструкций	RU
SLOVENSKY - Preklad pôvodného návodu na použitie	SK
SLOVENŠČINA - Prevod izvirnih navodil	SL
SRPSKI - Prevod originalnih uputstva	SR
SVENSKA - Översättning av bruksanvisning i original	SV
TÜRKCE - Orijinal Talimatların Tercümesi	TR



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1. GENERAL ASPECTS

1.1 HOW TO READ THE MANUAL

Some paragraphs in the manual contain important information regarding safety and operation and are emphasized in this manner:

NOTE or **IMPORTANT** These give details or further information on what has been previously indicated and aim to prevent damage to the machine or cause other damage.

The  symbol highlights danger. Failure to observe the warning can lead to the risk of injury to oneself and others and/or damage.

- The paragraphs inside a grey dotted frame refer to optional features not available on all the models referred to in this booklet.
- Check if the characteristic is on this model.

Whenever reference is made to a position on the machine "front", "back", "left" or "right" hand side, this refers to the operator's working position.

1.2 REFERENCES

1.2.1 Figures

The figures in these instructions for use are numbered 1, 2, 3, etc.

The components indicated in the figures are identified with letters A, B, C, and so on.

Reference to component C in figure 2 is indicated with the wording: "See fig. 2.C" or simply "(Fig. 2.C)".

The figures are given as a guide only.

The actual pieces can differ from those illustrated in this document.

1.2.2 Titles

The manual is divided into chapters and paragraphs. The title of paragraph "2.1 Training" is a subtitle of "2. Safety regulations". References to titles or paragraphs are marked with the abbreviation chap. or par. and the relevant number. Example: "chap. 2" or "par. 2.1".

2. SAFETY REGULATIONS

2.1 GENERAL SAFETY GUIDELINES FOR POWER TOOLS

 **Read all safety warnings and all instructions and specifications provided with this power tool.** Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

The term “power tool” in the warnings refers to your battery-operated (cordless) power tool.

1) Work area safety

- a) **Keep the work area clean and well lit.** Cluttered and dark areas invite accidents.
- b) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- c) **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

2) Electrical safety

- a) **Power tool plugs must match the outlet.** Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- b) **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- c) **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- d) **Do not abuse the cord.** Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
- e) **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- f) **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

3) Personal safety

- a) **Stay alert, watch what you are doing and use common sense when operating a power tool.** Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
 - b) **Use personal protective equipment.** **Always wear eye protection.** Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.
 - c) **Prevent unintentional starting.** Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
 - d) **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
 - e) **Do not overreach.** Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
 - f) **Dress properly.** Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
 - g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.
 - h) **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.
-
- 4) **Power tool use and care**
 - a) **Do not force the power tool.** Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
 - b) **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
 - c) **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools.** Such

- preventive safety measures reduce the risk of starting the power tool accidentally.
- d) **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
 - e) **Maintain power tools and accessories.** Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
 - f) **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
 - g) **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.
 - h) **Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.
- 5) Battery tool use and care**
- a) **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
 - b) **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
 - c) **When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.
 - d) **Under abusive conditions, liquid may be ejected from the battery; avoid contact.** If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
 - e) **Do not use a battery pack or tool that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
- f) Do not expose a battery pack or tool to fire or excessive temperature.** Exposure to fire or temperature above 130 °C may cause explosion. NOTE The temperature „130 °C“ can be replaced by the temperature „265 °F“.
- g) Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.
- 6) Service**
- a) **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.
 - b) **Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorized service providers.

2.2 SPECIFIC SAFETY RULES FOR CHAINSAWS AND ELECTRIC CHAINSAWS.

- a) Keep all parts of the body away from the saw chain when the chain saw is running** Before you start the chain saw, make sure the saw chain is not contacting anything. A moment of inattention while operating chain saws may cause entanglement of your clothing or body with the saw chain.
- b) Always hold the chain saw with your right hand on the rear handle and your left hand on the front handle.** Holding the chain saw with a reversed hand configuration increases the risk of personal injury and should never be done.
- c) Hold the chainsaw by insulated gripping surfaces only, because the chainsaw may contact hidden wiring.** Saw chains contacting a “live” wire may make exposed metal parts of the chain saw “live” and could give the operator an electric shock
- d) Wear safety glasses protection.** Further protective equipment for hearing, head, hands, legs and feet is recommended The wearing of protective clothing will reduce accidents caused by hurled workpieces and accidental contact with the toothed chain.
- e) Do not operate a chain saw in a tree, on a ladder, from a rooftop, or any unstable**

- support.** Operation of a chain saw in this manner could result in serious personal injury.
- f) **Always keep proper footing and operate the chain saw only when standing on fixed, secure and level surface.** Slippery or unstable surfaces may cause a loss of balance or control of the chain saw..
 - g) **When cutting a limb that is under tension, be alert for spring back.** When the tension of the wood fibres is released, the spring loaded limb may strike the operator and/or throw the chain saw out of control..
 - h) **Use extreme caution when cutting brush and saplings.** The slender material may catch the saw chain and be whipped toward you and/or pull you off balance.
 - i) **Carry the chainsaw by the front handle with the chain saw switched off and away from your body. When storing or transporting a chainsaw always use the guide bar cover.** Proper handling of the chain saw will reduce the likelihood of accidental contact with the moving saw chain.
 - j) **Follow the instructions concerning lubrication, chain tension and changing the bar and chain.** Chains with incorrect tension and lubrication can break and increase the risk of kickback.
 - k) **Cut wood only. Do not use the chainsaw for purposes for which it is not intended.** For example: do not use an chainsaw for cutting metal, plastic, masonry or other non-wood materials. Using the chainsaw for operations other than those intended could result in a hazardous situation.
 - l) **Do not attempt to fell a tree until you have an understanding of the risks and how to avoid them.** Serious injury could occur to the operator or bystanders while felling a tree.
 - m) **Follow all instructions when clearing jammed material, storing or servicing the chain saw. Make sure the switch is off and the battery pack is removed.** Unexpected actuation of the chain saw while clearing jammed material or servicing may result in serious personal injury.
 - n) **Recommendation that the first-time user should, as a minimum, practise cutting logs on a saw-horse or cradle.**
 - o) **Recommendation to have sharpening and maintenance of the saw chain performed by authorised service centres.**
 - p) **Keep handles dry, clean and free from oil and grease.** Greasy and oily handles are slippery and can cause loss of control.

2.3 CAUSES OF KICKBACK AND OPERATOR PROTECTION

Kickback may occur when the nose or tip of the guide bar touches an object, or when the wood closes in and pinches the saw chain in the cut.

Tip contact in some cases may cause a sudden reverse reaction, kicking the guide bar up and back towards the operator.

Pinching the saw chain along the top of the guide bar may push the guide bar rapidly back towards the operator.

Either of these reactions may cause you to lose control of the saw which could result in serious personal injury. Do not rely exclusively upon the safety devices built into your saw. As a chain saw user, you should take several steps to keep your cutting jobs free from accident or injury.

Kickback is the result of chain saw misuse and/or incorrect operating procedures or conditions and can be avoided by taking proper precautions as given below:

- a) **Maintain a firm grip, with thumbs and fingers encircling the chain saw handles, with both hands on the saw and position your body and arm to allow you to resist kickback forces.** Kickback forces can be controlled by the operator, if proper precautions are taken. Do not let go of the chain saw.
- b) **Do not overreach and do not cut above shoulder height.** This helps prevent unintended tip contact and enables better control of the chain saw in unexpected situations.
- c) **Only use replacement bars and chains specified by the manufacturer.** Incorrect replacement guide bars and saw chains may cause chain breakage and/or kickback.
- d) **Follow the manufacturer's sharpening and maintenance instructions for the saw chain.** Decreasing the depth gauge height can lead to increased kickback.

- **Techniques for using the electric chainsaw (battery-operated)**

Always observe the safety regulations and use the most suitable cutting techniques according to the work to be performed, following the instructions and examples in the user instructions.

- **Safe carrying of the electric chainsaw (battery-operated)**

Whenever the machine is to be handled or transported you must:

- turn off the motor, wait for the chain to stop and unplug the machine from the mains;
- apply the protection bar cover;
- only hold the machine using the handles and position the bar in the opposite direction to that used during operation.

When using a vehicle to transport the machine, position it so that it can cause no danger to persons and fasten it firmly in place.

• Recommendations for first-time users

Before felling or delimiting for the first time, make sure:

- to have been specifically trained to use this type of equipment;
- to have carefully read the safety regulations and user instructions contained in this manual;
- you practise first on logs on the ground or attached to trestles, in order to get familiar with the machine and the most suitable cutting techniques.

• Handling and correct use of battery-operated power tools

- a) Make sure that the machine is switched off before inserting the battery. Inserting a battery in an electric device which is switched on can cause accidents.
- b) Charge battery packs only with the chargers recommended by the manufacturer. Battery chargers are generally specific for each battery type; use with other types can cause fire risks.
- c) Use only batteries specifically designed for your power tool. The use of other batteries may cause injuries and fire risks.
- d) Keep all unused batteries at a distance from paper clips, coins, keys, nails, screws or other small metal objects as contact with the same can cause short circuits. Short circuits between battery contacts can lead to explosion or fires.
- e) Batteries in poor condition can cause liquids to leak. Avoid contact with the liquid. In the case of accidental contact flush with water. If the liquid comes into contact with the eyes, also seek medical advice. Liquid leaking from the battery may cause skin irritation or burns.
- f) Check that the accumulator is in good condition and there are no signs of damage. Do not use the device with a damaged or worn accumulator.

2.4 BATTERY / BATTERY CHARGER

⚠ ATTENTION

The following safety rules complement the safety rules contained in the battery charger manual.

- Only use battery chargers recommended by the manufacturer to recharge batteries. An inadequate battery charger may cause electric shock, overheating or corrosive liquid to leak from the battery.
- Use only batteries specifically designed for your power tool. The use of other batteries may cause injuries and fire risks.
- Keep all unused batteries at a distance from paper clips, coins, keys, nails, screws or other small metal objects as contact with the same can cause short circuits. Short circuits between battery contacts can lead to explosion or fires.
- Never use the battery charger in environments in the presence of vapours, flammable substances or on easily flammable surfaces such as paper, fabric, etc. The battery charger heats up during recharging and may cause a fire.
- When transporting batteries, make sure the contacts never come into contact with each other and never use metal containers to transport them.

2.5 PROTECTING THE ENVIRONMENT

Safeguarding the environment must be a relevant and priority aspect of machine use, of benefit to the community and the environment we live in.

- Avoid being a disturbance to the neighbourhood. Use this machine at reasonable times of the day only (not early morning or late evening when the noise could cause disturbance).
- A certain amount of chain lubricating oil is released into the environment when the machine is running, so only use biodegradable oils made specifically for this use. Use of a mineral oil or motor oil causes serious damage to the environment.
- Comply with local regulations for the disposal of packaging, deteriorated parts or any elements with a strong environmental impact; this waste must not be disposed of as normal waste, it must be separated and taken to specified waste disposal centres where the material will be recycled.
- Comply with local regulations for the disposal of waste materials
- When the machine is withdrawn from service, do not dispose of it in the environment, but take it to a waste disposal facility in accordance with the local regulations in force.



Do not throw electrical equipment away with domestic waste. According to the European Directive 2012/19/EU on electrical and electronic equipment waste and its implementation, according to UK Regulation "The waste electrical and electronic equipment regulations 2013 (as amended)" and according to national regulations, old electrical equipment must be collected separately, for eco-compatible recycling. If electrical equipment is disposed of in landfills or in the ground, hazardous substances can leak into the groundwater and contaminate the food chain, damaging your health and well-being. For further information on the disposal of this product, contact your dealer or a domestic waste collection service.



Li-ion At the end of their working life, dispose of batteries paying due attention to the environment. Batteries contain material classified as hazardous for you and the environment. They must be removed and disposed of separately at a facility that accepts lithium-ion batteries.



Separate waste collection of the products and packaging used allows the materials to be recycled and reused. Reuse of recycled materials help to prevent environmental pollution and reduces the demand for raw materials.

3. GETTING TO KNOW THE MACHINE



ATTENTION This tool may cause hand-arm vibration syndrome if its use is not adequately managed.

To be accurate, an estimation of exposure level in the actual conditions of use should also take account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle but not actually doing the job. This may significantly reduce the exposure level over the total working period.

Helping to minimise your vibration and noise exposure risk.

Always use sharp chisels, drills and blades.

Maintain this tool in accordance with these instructions and keep well lubricated (where appropriate).

If the tool is to be used regularly then invest in anti vibration and noise accessories.

Plan your work schedule to spread any high vibration tool use across a number of days.

3.1 DESCRIPTION OF THE MACHINE AND PLANNED USE

The machine is essentially composed of batteries powered motor and a guide bar that takes the power from the battery to the motor which drives the cutting chain.

The operator is able to operate the machine with two hands, using the front and rear hand grips, and can use the main controls, always remaining at a safe distance from the cutting means.

3.1.1 Intended use

This machine was designed and manufactured for:

- trimming and cutting of tall tree tops;
- cutting hedges, trunks or wooden beams, the diameter of which depends on the length of the guide bar;
- cutting wood only;
- use by one operator only;

3.1.2 Improper use

Any other usage not in keeping with the above-mentioned ones may be hazardous and harm persons and/or damage things. Examples of improper use may include, but are not limited to:

- trimming hedges;
- carving operations;
- sectioning pallets, crates and various packing materials;
- sectioning furniture or other materials with nails, screws or other metal components;
- butchering meat;
- using the machine to cut materials other than wood (plastic materials, building materials);
- using the machine to lift, move or split objects;
- using the machine while fastened to fixed supports;
- using cutting means other than those found in the "Technical Data" table; Serious injury and wound hazard;
- use of the machine by more than one person.

IMPORTANT *Improper use of the machine will invalidate the warranty, relieve the Manufacturer from all liability, and the user will consequently be liable for all and any damage or injury to himself or others.*

3.1.3 User types

This machine is intended for use only by operators trained in forest maintenance.

3.2 MAIN COMPONENTS

The machine is composed of a series of main components that have the following functions (Fig.1):

- A. **Motor:** supplies the drive power to the cutting means.
- B. **Front hand grip:** support hand grip located on the front of the chainsaw. This should be grasped using the left hand.
- C. **Rear hand grip:** support hand grip located on the rear of the chainsaw. This should be grasped using the right hand. This hand grip is fitted with the main throttle controls.
- D. **Front hand guard:** protection device seated between the front hand grip and the toothed chain, to protect the hand against injuries should it slip off the hand grip. This guard is used as a device to trigger the chain brake.
- E. **Guide bar:** supports and guides the toothed chain.
- F. **Toothed chain:** cutting element, consisting of drive links fitted with small blades called "teeth" and side connections held in place by rivets.
- G. **Chain restraint pin:** safety device that prevents uncontrolled movements of the toothed chain should it break or slacken.
- H. **Spiked bumper:** device present opposite the guide bar assembly point acting as a pivot when it comes into contact with a tree or trunk.
- I. **Quick tensioning:** ring nut for quick chain tensioning (if provided)
- J. **Bar cover guard:** chainsaw cover on the guide bar to be fitted during handling, transportation or storage of the machine.
- K. **Batteries (if not supplied with the machine, see par. 15.1. "accessories on request):** device that supplies electric current to the tool; its specifications and regulations for use are described in a specific manual.
- L. **Battery charger (if not supplied with the machine, see par. 15.2 "accessories on request):** device used to recharge the battery.
- M. **Tightening knob**
- N. **Rail for wall fixing**
- O. **Charging dock**
- P. **Tool compartment**
- Q. **Screws and plastic dowels supplied**

IMPORTANT The machine only works with both batteries inserted.

IMPORTANT The batteries can be recharged directly on the machine using the charging dock.

3.3 IDENTIFICATION LABEL

The identification label holds the following data (fig. 2):

1. Sound power level
2. Conformity marking
3. Month/Year of manufacture
4. Type of machine
5. Power voltage
6. Serial number
7. Name and address of Manufacturer
8. Article code
9. Length of the guide bar
10. Machine description

Write the identification data of the machine in the specific space on the label on the back of the cover page.

IMPORTANT Quote the information on the product identification label whenever you contact an authorised service centre.

3.4 SAFETY SIGNS

The machine has various symbols on it (fig. 2). They are used to remind the operator of the behaviour to follow to use it with the necessary attention and caution.

Meaning of symbols:



Read the instructions before operating the machine.



Danger! The failure to use this machine correctly can be hazardous for oneself and others.



Warning! Wear ear protectors, safety goggles and a protective helmet.



Warning! Wear gloves and non-skid safety boots!



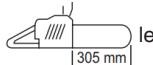
Danger! Do not leave the machine in the rain or in damp conditions.



Beware of kickback! Kickback is the rapid and uncontrollable backward motion of the chainsaw in the direction of the operator. Always work in complete safety. Use chains with safety links that limit kickback.



Warning! Never hold the machine with one hand! Hold the machine firmly with both hands to control the machine and reduce the risk of kickback.



length of guide bar

305 mm



Remove the battery before any inspection, cleaning or maintenance/adjustment operation on the machine



Warning! For battery and battery charger see the dedicated manual

IMPORTANT Any damaged or illegible decals must be replaced. Order replacement decals from an authorised service centre.

4. ASSEMBLY

⚠️ The safety regulations to follow are described in chap. 2. Strictly comply with these instructions to avoid serious risks or dangers.

For storage and transport purposes, some components of the machine may not be installed in the factory and have to be assembled after unpacking. Follow the instructions below.

⚠️ Unpacking and completing the assembly should be done on a flat and stable surface, with enough space for machine handling and its packaging, always making use of suitable equipment. Do not use the machine until all the instructions provided in the "ASSEMBLY" section have been carried out.

4.1 UNPACKING

1. Carefully open the packaging, paying attention not to lose components.
2. Consult the documentation in the box, including these instructions.
3. Remove all the unassembled parts from the box.
4. Remove the machine from the box.
5. Dispose of the box and packaging in compliance with local regulations.

⚠️ Before assembling (if necessary), make sure the batteries are not inserted in their housing.

4.2 ASSEMBLY OF THE CHARGING DOCK (Fig. 3)

NOTE The tool can be hung on the wall.

The batteries can be recharged directly on the machine with the charging dock (Fig. 3. A).

NOTE The charging dock can be fixed to the wall (Fig. 3.B) (with the screws and the plastic dowels supplied, Fig. 1. K).

4.3 ASSEMBLY OF THE RAIL FOR WALL FIXING (Fig. 4)

Once the rail (Fig. 1. H) has been fixed to the wall (with the screws supplied), slide the charging dock (Fig. 4. A) and the tool compartment (Fig. 4. B).

4.4 ASSEMBLY OF THE GUIDE BAR AND TOOTHED CHAIN

⚠️ Always wear heavy duty gloves when handling the bar and chain. Mount the bar and chain very carefully so as not to impair the safety and efficiency of the machine. If in doubt, contact your dealer.

⚠️ Perform all operations after removing the batteries.

⚠️ Before assembling the bar, check that the chain brake is not engaged (par. 5.3).

1. Using the **tightening knob** (Fig. 5.A) and remove the chain guard (Fig. 5.B) to access the drive pinion and bar seat.
2. Mount the bar (Fig. 6.A) by inserting the stud bolt (Fig. 6.B) in the groove (Fig. 6.C) and push it towards the back of the machine body.
3. Tilt the machine to make it easier to wind the chain around the drive sprocket (Fig. 7).
4. Mount the chain (Fig. 8.A) around the drive sprocket (Fig. 8.B) and along the bar guide (Fig. 8.C) being careful to follow the sliding direction.



Direction in which the chain runs

5. If the tip of the bar is equipped with a nose sprocket, make sure the drive links are correctly inserted in the sprocket rims (Fig. 9).

- Refit the guard (Fig. 10.A), without fully tightening the nut or knob (Fig. 10.B).
- Turn the chain tension adjuster screw or act on the ring nut (Fig. 11.A) to achieve the desired tension (Fig. 12) (par. 6.1.3).
- Raise the bar and tighten the guard nut or the knob securely using the wrench supplied (Fig. 13.A).

5. CONTROLS

5.1 THROTTLE TRIGGER LEVER (Fig. 14.A)

It allows the activation of the chain.

The activation of the throttle trigger lever is possible only after that the throttle lock button is pressed (Fig. 14.B).

The cutting means stops automatically when the throttle safety lever is released.

5.2 INTERLOCK BUTTOM (Fig. 14.B)

It allows the throttle trigger button to be used (Fig. 14.A).

5.3 CHAIN BRAKE

This is a safety braking system that blocks the chain movement when kickback occurs during cutting. Kickbacks occur following an irregular contact of the tip of the bar, with a rapid upward movement of the bar that causes the hand to strike the front guard (Fig. 1.D)

It must be manually released to disengage the chain brake.



Chain brake engaged.
This is achieved when the front hand guard is pushed all the way forward.



Chain brake disengaged. This is achieved when the front hand guard is pulled all the way back, towards the machine body, until it clicks into position.

⚠ Do not use the machine if the chain brake does not function correctly and have it inspected by your dealer.

6. USING THE MACHINE

⚠ The safety regulations to follow are described in chap. 2. Strictly comply with these instructions to avoid serious risks or dangers.

6.1 PRELIMINARY PROCEDURES

Before starting to work, it is necessary to carry out several checks and operations to ensure you can work efficiently and in maximum safety.

6.1.1 Checking and charging the battery (Fig.15)

Before each use check the batteries charge status according to the instructions in the battery booklet.

NOTE *The machine works only with both batteries inserted.*

6.1.2 Filling with chain lubrication oil

Fill with chain lubrication oil before using the machine. For oil filling methods and precautions see par. 7.3.

6.1.3 Checking the chain tension

⚠ Perform all operations with the motor off and remove the batteries from their housing .

⚠ Always wear heavy duty work gloves.

Check the chain tension.

The tension is correct when the drive links do not slip out of the chain guides if you hold the chain in the middle of the bar (Fig. 12).

To adjust the chain tension:

- loosen the cover nut, using the supplied wrench or loosen the knob (Fig. 5. A);
- turn the chain tension adjuster screw or act on the ring nut (Fig. 11 A) to achieve the desired tension;



- raise the bar and tighten the guard nut securely using the wrench supplied or tighten the knob (Fig. 13 A)

⚠ Never work with the chain loose, as it can be hazardous if the chain slips out of the bar guides.

IMPORTANT During the first period of use (or after replacing the chain) it must be checked more frequently due to settling of the chain.

6.2 SAFETY CHECKS

Run the following safety checks and check that the results correspond to those outlined on the tables.

⚠ Always carry out the safety checks before use.

⚠ Always carry out a daily inspection of the machine before use, after a fall or other impact to detect any damage or significant defects.

6.2.1 General safety check

Object	Result
Grip and guards	Clean, dry, without traces of oil and grease, and fixed correctly and firmly to the machine.
Screws on the machine and blade	Correctly tightened (not loose)
Cooling air ducts	Not clogged
Guide rod	Properly installed
Chain	Sharp, not damaged or worn, mounted and tensioned correctly.
Guards	Intact, undamaged.
Battery	No damage to the casing, no liquid leakage
Machine	No signs of damage or wear
Throttle trigger lever, safety button	The levers must move freely and not be forced.
Test driving	No abnormal vibrations. No abnormal sound

6.2.2 Machine operating test

Action	Result
Fit the batteries inside their housing Activate the throttle trigger lever. (Fig. 14 A) (without pressing the throttle lock button (Fig. 14 B))	The throttle trigger lever remains blocked.
Press the throttle lock button (Fig. 14 B) and throttle trigger lever (Fig. 14 A)	The levers must move freely and not be forced. The chain moves.
Release the throttle trigger lever (Fig. 14 A) or press the lock button (Fig. 14 B).	The lever automatically and rapidly returns to the idle position. The chain should stop.

CHECKING THE CHAIN BRAKE

1. Start the machine (par. 6.³)
2. Grasp the hand grips firmly with both hands.
3. Use the throttle lever to keep the chain moving, push the front hand guard forwards using the back of your left hand (par. 5.³)
3. The chain must stop moving immediately. When the chain has stopped, release the throttle trigger lever and disengage the chain brake (par. 5.3).

⚠ If any of the results fail to match the instructions provided in the tables, do not use the machine! Contact a service centre to have it checked and repaired if necessary.

6.3 START-UP

NOTE It is recommended to use the machine at a temperature between -10°C and 60°C

NOTE Before each use, make sure that the cap is inserted (fig. 16.A.). This prevents dust (sawdust) going into the charging terminal.

⚠ Don't start the machine when it's under charging status.

1. Remove the bar cover guard (Fig. 1.J).
2. Make sure the bar and the chain are not touching the ground or any other object.
3. Fit the batteries inside their housing (Fig. 17. K) pressing down until you hear the "clicks" firmly into position and assure the electrical contact;

NOTE The machine works only with both batteries inserted.

4. Disengage the chain brake (par. 5.3)
5. Press the throttle lock button (Fig. 14.B) and throttle trigger lever. (Fig. 14.A).

6.4 WORKING

Before felling or delimiting for the first time, make sure:

- to have been specifically trained to use this type of equipment;
- to have carefully read the safety regulations and user instructions contained in this manual;
- you practise first on logs on the ground or attached to trestles, in order to get familiar with the machine and the most suitable cutting techniques.

To use the machine proceed as follows:

- Always disengage the chain brake, pulling the lever towards you before using the throttle.
- The machine must always be firmly held in both hands, with the left hand on the front hand grip and the right hand on the rear hand grip, even if the operator is left-handed.

⚠ Stop the machine immediately if the chain stops during sawing.

NOTE During use, the battery is protected against total drainage with a protective device that switches off the machine and stops it from working.

NOTE If the chainsaw stops working during the cutting, wait 15mins to cool down the machine, then re-start it.

6.4.1 Checks to be conducted whilst working

• Checking the chain tension

The chain tends to stretch gradually as you work, so you need to check its tension frequently (par. 6.1.3).

• Checking the oil delivery

IMPORTANT Never use the machine without lubrication!

⚠ Make sure the bar and the chain are in place when you check the oil delivery.

Start the motor (par. 6.3) and check if the chain oil is delivered as shown in (fig. 18).

6.5 FORESTRY WORK

6.5.1 Delimiting a tree

⚠ Make sure there is nothing or nobody in the area where the branches will fall.

1. Stand opposite the branch you want to cut.
2. Start cutting lower branches followed by the higher ones.
3. Make first cut from the bottom towards the top (Fig. 19.A). Complete delimiting by cutting from top to bottom, as shown in (Fig. 19.B).

6.5.2 Felling a tree

IMPORTANT Where two or more persons are working together on felling and bucking operations, such operations must be performed in separate areas at a distance from each other of at least 2.5 times the height of the tree being felled. Do not fell trees if this involves risks of injuring people, coming into contact with a power line or causing any form of damage. If the tree should come into contact with a main power line, report the incident immediately to the network provider.

Before commencing the felling operations:

- it is necessary to evaluate the natural inclination of the tree, the part where the branches are larger and the wind direction, to assess how the tree will actually fall;
- remove any dirt, stones, pieces of bark, nails, metal staples and wire;
- clear the area around the tree and find a stable place to stand;
- plan obstacle-free escape routes at a 45° angle back and away from the direction of the fall (Fig. 20) which allow the operator to escape to a safe zone, about 2.5 times the height of the tree being felled;
- Stand uphill of the land onto which the tree will probably roll or fall over after felling.

• Performing a face notch

1. Stand to the right of the tree, behind the chainsaw.
2. Saw a horizontal face notch to 1/3 of the diameter of the tree, perpendicular to the direction in which it will fall (Fig. 21. A).

• Felling back cut

1. Perform the felling back cut at least 5 cm higher than the horizontal face notch (Fig. 22.B).
2. Perform the felling back cut leaving sufficient wood to act as a "hinge" (Fig. 22.C). The hinge wood will prevent the tree from twisting

- and falling in the wrong direction. Do not cut through the hinge.
3. Reduce the thickness of this hinge without pulling out the bar, until the tree falls.
 4. If there is any risk of the tree not falling in the desired direction, or that it might lose its balance moving backwards and bending the toothed chain, stop cutting before completing the felling back cut and use some wooden, plastic or aluminium wedges (Fig. 23. D) to open the cut. Force the tree to fall along the desired line by hitting the wedges with a sledge hammer.
 5. When the tree starts to fall, it is necessary to withdraw the machine from the cut, switch it off (par. 6.6), lie it on the ground and take the foreseen exit route. Beware of falling branches and pay attention where you put your feet.

6.5.3 Limbing tree branches

Llimbing means removing the branches from a felled tree.

⚠ Be careful of where the branches are lying on the ground, the risk of them being under tension, the direction the branch may go during cutting and the risk of the tree being unstable after the branch has been cut.

When limbing, it is necessary to leave the lower, larger branches to support the trunk on the ground. Remove the small branches with a single cut (Fig. 24.A).

It is recommended to cut the tensioned branches working from the bottom upwards to prevent the chainsaw from bending (Fig. 24.B).

6.5.4 Bucking the trunk

Bucking means sawing a tree trunk into logs.

It is essential to make sure your feet are positioned firmly on the ground, and your weight is distributed equally on both feet. If possible, it is recommended to raise and support the trunk using branches, logs or blocks of wood.

It is easier to saw a log using the spiked bumper (Fig. 1H):

1. plant the spiked bumper into the log and use it as a pivot. Cut with an arched motion to make the bar penetrate the wood (Fig. 25);
2. repeat several times if necessary, changing the point where you plant the spiked bumper.

- **Trunk lying on the ground**

When the entire trunk is lying on the ground, it is bucked from the top down (overbucking) (Fig. 26.A).

- Cut up to half the diameter, roll the log over and finish sawing on the other side.

- **Trunk resting on one end only**

When the trunk is resting on one end only:

- saw through 1/3 of the diameter from the bottom up (underbucking) (Fig. 27.A);
- then perform the final cut, overbucking to reach the first cut (Fig. 27.B).

- **Trunk resting on both ends**

When the trunk is resting on both ends:

- saw through 1/3 of the diameter from the top down (overbucking) (Fig. 28.A);
- then perform the final cut, underbucking the lower 2/3 to reach the first cut (Fig. 28.B).

- **Sloping trunk**

Always stand uphill when bucking a sloping trunk (Fig. 29).

During the operation, to maintain control when the cut is almost complete, reduce the bucking pressure without removing your hands from the machine hand grips. Take all necessary precautions to prevent the machine from coming into contact with the ground.

6.6 STOP

To stop the machine:

1. Release the throttle trigger lever (Fig. 14.A).

⚠ After releasing the throttle control it takes a few seconds for the toothed chain to stop.

Always stop the machine when moving between work areas.

⚠ Do not keep your finger on the safety button when moving the machine to avoid accidentally enabling the machine.

6.7 AFTER USE

1. If the machine isn't in charge, remove the batteries from its housing;
2. Mount the protection bar cover (Fig. 1.J);
3. allow the motor to cool before storing in an enclosed space;
4. loosen the knob to reduce chain tension (par. 6.1.3);
5. carefully remove any dust and debris and remove all traces of sawdust or oil deposits from the chain (par. 7.6);

6. check there are no loose or damaged components. If necessary, replace the damaged components and tighten any screws and loose bolts.

IMPORTANT Always remove the batteries and fit the blade guard whenever the machine is unused or left unattended.

6.7.1 Removing the batteries

To remove the batteries press the lock button on the battery (Fig. 30. C).

7. ROUTINE MAINTENANCE

7.1 GENERAL INFORMATION

⚠ The safety regulations to follow are described in chap. 2. Strictly comply with these instructions to avoid serious risks or dangers.

⚠ Before conducting any inspections, cleaning or maintenance/adjustment interventions on the machine:

- Stop the machine and turn off the motor;
 - Wait until the chain is stationary;
 - Remove the battery from its housing;
 - Apply the bar cover, except when working directly on the chain or bar itself.
 - Wait until the motor is sufficiently cold;
 - Read the relevant instructions;
 - Use suitable clothing, protective gloves and goggles;
-
- The frequency and types of maintenance are summarised in the "Maintenance Table". This table will help you maintain your machine's safety and performance. It summarises the main interventions to be made and the frequency applicable to each of them. Carry out the relevant intervention according to the first deadline.
 - The use of non-genuine and/or incorrectly assembled spare parts and attachments could adversely affect machine operation and safety. The manufacturer shall decline all liability in the event of injuries or damages caused by such parts.
 - Genuine spare parts are supplied by authorised assistance workshops and dealers.

IMPORTANT Any maintenance and adjustment operations not described in this manual must be carried out by your dealer or Authorised Service Centre.

7.2 TOPPING UP THE CHAIN OIL TANK

NOTE The following symbol is found near the chain oil tank cap (fig. 31.A):



Chain oil tank

IMPORTANT Only use chainsaw oil or adhesive oil for chainsaws. Do not use oil containing impurities so as not to block the oil filter and to prevent irreparable damage to the oil pump.

It is essential that you use good quality oil to lubricate the cutting parts effectively. Used or poor quality oil does not guarantee good lubrication and reduces the working life of the chain and bar.

IMPORTANT Never run the chain without sufficient oil, this could damage the saw and compromise safety.

Check the amount of oil in the chainsaw by checking the oil level indicator (Fig. 31.B).

If the oil level is low, top up as follows:

1. Unscrew and remove the cap (Fig. 31.A) from the oil tank.
2. Pour oil in the tank and monitor the level on the indicator (Fig. 31.B).
3. Make sure no impurities penetrate the oil tank when filling.
4. Screw on the oil cap and tighten it.

7.3 CHAIN CATCHER

Check the chain stop pin conditions before each use (Fig. 1.G) and repair in the event of damages.

7.4 MACHINE AND BAR LUBRICATION HOLES

Before daily use, remove the guard (Fig. 5. B), disassemble the bar and check that machine lubrication holes (Fig. 32.A) and guide bar (Fig. 32.B) are not clogged.

7.5 NUTS AND BOLTS

- Keep all nuts, bolts and screws tight to be sure the equipment is in safe working condition.
- Check regularly that the handles are fixed firmly.

7.6 CLEANING

7.6.1 Cleaning the machine and the motor

After every work session, clean the machine thoroughly to remove all dust and debris.

- To reduce fire hazards, keep the machine and, in particular, the motor free of leaves, branches or excessive grease.
- Always clean the machine after use with a damp cloth dipped in neutral detergent.
- Remove all traces of humidity using a soft damp cloth. Humidity can generate risks of electric shocks.
- Do not use aggressive detergents or solvents to clean the plastic parts or hand grips.
- Do not spray water onto the motor and electrical components and prevent them from getting wet.
- To avoid overheating and damage to the motor or the battery, always keep the cooling air vents clean and free of debris.

7.6.2 Cleaning the chain

Remove any traces of sawdust or oil deposits from the chain every time it is used.

If there is excessive dirt or resin build-up, disassemble the chain and place it in a container with a specific cleanser for a few hours. Then rinse it with clean water and treat it with a suitable anticorrosive spray, before reassembling on the machine.

7.7 BATTERY

7.7.1 Battery power reserve

Battery autonomy is mainly influenced by:

- a. environmental factors, that cause higher energy requirements:
 - cutting trees and branches that are too thick.
- b. operator behaviour that should be avoided:
 - switching the machine on and off frequently whilst working;
 - adopting a cutting technique that is unsuitable for the work to be performed (par. 6.5).

To optimise battery power reserve it is always recommended to:

- cut wood when dry;
- use the most appropriate technique for the work to be performed.

If the need arises to use the machine for sessions which exceed the capability of a standard battery, it is possible to:

- purchase other two batteries to immediately replace the discharged battery, without compromising the continuity of operations.

7.7.2 Battery charge directly on the machine (Fig. 33)

NOTE Before charging, remove the cap (Fig. 16.B.)

The batteries can be charged directly on the machine by connecting the connector (Fig. 33. A) to the machine (Fig. 33. B) via its charging dock .

The machine can be hung on the wall:

- by fixing the charging dock directly to the wall (Fig.33. I);
- by fixing the rail on the wall on which to slide the charging dock and the tool compartment (Fig.33. II).

⚠ Fit the bar cover and activate the chain brake before hanging the machine on the wall

The battery is equipped with a guard that inhibits charging if the environmental temperature is not between 0°C - 40°C.

IMPORTANT The battery can be charged at any time, even partially, with no risk of damaging it.

The batteries are partially charged in sequence, as per the scheme:

Phase	Battery (Fig. 30)	Charger
1	A (right)	40%
2	B (left)	40%
3	A (right)	100%
4	B (left)	100%

NOTE Partial charge allows you to use the machine to finish the job without waiting for a full charge.

NOTE Don't remove the batteries when the machine is under charging.

NOTE Don't start the machine when it's under charging.

8. OCCASIONAL MAINTENANCE

8.1 CHAIN DRIVE SPROCKET

Regularly check the condition of the sprocket with your local dealer and replace it when wear exceeds the accepted limits.

⚠ Do not mount a new chain with a worn sprocket or vice-versa.

8.2 MAINTENANCE OF THE TOOTHED CHAIN

⚠ To ensure that the chainsaw works safely and efficiently, it is essential that the cutting means are well-sharpened.

⚠ Always wear heavy duty gloves when handling the bar and chain.

Chain sharpening is necessary when:

- The sawdust looks like dust.
- Cutting becomes more difficult.
- The cut is not straight.
- Vibrations increase.

⚠ Kickback may occur if the chain is not sufficiently sharpened

IMPORTANT It is recommended to have an Authorised centre sharpen the chain using the right tools to ensure minimum removal of material and even sharpness on all the cutting edges.

8.2.1 Replacing the toothed chain

Replace the chain whenever:

- the length of the cutting edges reduces to 5 mm or less;
- there is too much play between the links and the rivets.
- the cutting speed is too slow and the repeated sharpening does not improve the cutting speed. The chain is worn.

IMPORTANT After replacing the chain, its tension level must be checked more frequently due to settling of the chain.

8.3 GUIDE BAR MAINTENANCE

NOTE Any work on the guide bar requires specific experience and special tools in order to achieve top workmanship standards; for safety purposes, we recommend you contact your dealer to ensure work is done correctly.

To avoid asymmetrical wear on the bar, make sure it is turned over periodically.

To keep the bar in perfect working order, proceed as follows:

1. grease the bearings on the nose sprocket (if present) with the syringe (not included).
2. clean the bar groove with the scraper (not included) (Fig. 34.A);
3. clean the lubrication holes (Fig. 34.B);
4. with a flat file, remove burr from the edges and level off the guides.

8.3.1 Replacing the bar

Replace the bar whenever:

- the groove is not as deep as the height of the drive links (which must never touch the bottom);
- the inside of the guide is worn enough to make the chain lean to one side.

9. STORING

9.1 STORING THE MACHINE

When the machine is to be stored away:

1. Remove the battery from its housing and recharge it;
2. Mount the bar cover.
3. Wait until the motor is sufficiently cold;
4. Clean (par. 7.4).
5. Check there are no loose or damaged components. If necessary, replace the damaged components and tighten any screws and loose bolts or contact the authorised service centre.
6. Store the machine:
 - in a dry place
 - protected from inclement weather
 - in a place where children cannot get to it
 - making sure that keys or tools used for maintenance are removed.
 - at an ambient temperature between -20 to 85°C
7. the machine can be hung on the wall (Fig. 32. I - II).

NOTE Make sure that the wall can hold loads of minimum 20 kg

9.2 STORING THE BATTERY

Charge the battery (par. 7.2.2)

The battery must be stored in closed and humidity-free environments, at a temperature between:

0°C - 60°C for 1 month

0°C - 45°C for 3 months

0°C- 25°C for 1 year

NOTE If unused for any length of time, charge the battery every two months to prolong its working life.

10. HANDLING AND TRANSPORTATION

Whenever the machine is to be handled, raised, transported or tilted you must:

- Stop the machine;
- Wait until the chain is stationary;
- Remove the battery from its housing and recharge it;
- Mount the bar cover;
- Wait until the motor is sufficiently cold;
- Wear heavy work gloves;
- Only hold the machine using the hand grips and position the bar in the opposite direction to that used during operation;

When transporting the machine on a vehicle, always:

- fasten the machine securely with cables or chains;
- position it so that it does not cause a hazard to anyone

11. ASSISTANCE AND REPAIRS

This manual provides all the necessary information to run the machine and for correct basic maintenance operations which can be performed by the user. Any regulations and maintenance operations not described herein must be carried out by your Dealer or Authorised Service Centre, which have the necessary knowledge and equipment to ensure that the work is carried out correctly, maintaining the correct degree of safety and the original operating conditions of the machine.

Any operations performed in unauthorised centres or by unqualified persons will totally invalidate the

Warranty and all obligations and responsibilities of the Manufacturer.

- Only authorised service centres can carry out guaranteed repairs and maintenance.
- The authorised service centres only use genuine spare parts. Genuine spare parts and accessories have been designed specifically for machines.
- Non-genuine spare parts and accessories are not approved. Use of non-genuine spare parts and accessories cause the warranty to be invalidated.
- It is advisable to send your machine once a year to an authorised service centre for servicing, assistance and safety device inspection.

12. WARRANTY COVERAGE

The warranty covers all material and manufacturing defects. The user must follow all the instructions provided in the accompanying documentation.

The warranty does not cover damages caused by:

- Failure to become familiar with the documentation accompanying the machine.
- Carelessness.
- Incorrect or prohibited use or assembly.
- Use of non-genuine spare parts.
- Use of accessories not supplied or approved by the manufacturer.

The warranty does not cover:

- Normal wear and tear of consumables, such as cutting means, safety bolts.
- Normal wear and tear.

The purchaser is protected by his or her own national legislation. The purchaser's rights under the national laws or his or her own country are not in any way restricted by this warranty.

13. MAINTENANCE TABLE

Intervention	Frequency	
	First time	And then after every
MACHINE		
Check all fasteners	-	Before each use
Safety checks/check controls	-	Before each use
Check the chain catcher	-	Before each use
General cleaning and inspection	-	After each use
Cleaning the chain	-	After each use
Check the machine and bar lubrication holes	-	Before each use
Check the chain drive sprocket	-	Once a month
Chain maintenance	-	-
Bar maintenance	-	-
Topping up the chain oil level	-	Before each use

* Interventions which must be carried out by your dealer or an authorised service centre

14. TROUBLESHOOTING

PROBLEM	PROBABLE CAUSE	SOLUTION
1. Activating the the throttle trigger lever and the throttle lock button, the machine does not start	Battery is not inserted or is inserted incorrectly	Make sure that the batteries are inserted correctly
	Low battery	Check the battery status and recharge if necessary.
	Machine damaged	Do not use the machine Remove the batteries and Contact a Service Centre
2. The motor shuts down whilst working	Battery is not inserted correctly	Make sure that the batteries are inserted correctly
	Low battery	Check the battery status and recharge if necessary.
	Machine damaged	Do not use the machine Remove the batteries and Contact a Service Centre.
	A motor protection trips	Wait 15min for the machine to cool down and then restart it
3. With the throttle lock button and throttle trigger lever on, the chain does not turn	Excessive chain tensioning	Retension the chain.
	Bar and chain problems	Check that the chain runs freely and the bar guides are not deformed.
	Machine damaged.	Do not use the machine. Immediately turn off the machine, remove the batteries and Contact an Authorised Service Centre.

4. The chain heats and emits smoke on the end part of the bar.	Excessive chain tensioning	Retension the chain.
	Lubricant oil tank empty.	Fill the lubricant oil tank
5. The motor runs irregularly and lacks power when revved	Bar and chain problems	Check that the chain runs freely and the bar guides are not deformed.
6. No oil is released	Poor quality oil	When the motor is cold, empty the tank, clean it and the pipes with liquid detergent and change the oil.
	Lubrication holes are clogged	Clean the lubrication holes
7. The machine has struck a foreign body.	Damaged or loose parts.	Stop the machine. Inspect for damage. Check for and tighten any loose parts. Have all checks, repair work and replacements carried out by an Authorised Centre only.
8. Excessive noise and/or vibration is experienced whilst working	Loose or damaged parts	Turn off the machine, remove the batteries and: – inspect for damage; – check for and tighten any loose parts; – have any damaged parts replaced or repaired with parts having equivalent specifications.
9. The machine gives off smoke whilst working	Machine damaged	Do not use the machine. Immediately turn off the machine, remove the batteries and Contact an Authorised Service Centre.
10. Battery power reserve is low	Severe working conditions requiring greater current absorption	Optimise operations
	Battery is insufficient for operating requirements	Use other batteries
	Decrease in battery capacity	Purchase a new battery

11. The battery charger is not recharging the battery	Batteries not correctly inserted in the battery charger or plug not properly connected to the machine	Check they are correctly inserted
	Unsuitable environmental conditions	Recharge the battery in places with suitable temperatures (see battery/battery charger instruction manual)
	Dirty contacts	Clean the contacts
	The battery charger is not energised	Check it is plugged in and the power socket is energised
	Faulty battery charger	Replace with an original spare part
	Battery too hot or too cold	Bring the battery to an ambient temperature between 4-40°C
	If the problem persists, refer to the battery/battery charger manual	

If problems persist after having performed the above operations, contact your dealer.

15. ATTACHMENTS ON REQUEST

15.1 BATTERY (Fig. 35)

Different capacity batteries are available to suit specific operating requirements.

The list of approved batteries for this machine is found in the "Technical Data" table.

15.2 BATTERY CHARGER (Fig. 36)

There are several devices for recharging the battery.

The list of homologated battery chargers for this machine can be found in the "Technical Data" table

15.3 BARS AND CHAINS

The "Correct bar and chain combination table" contains a list of all possible combinations

between bar and chain. The same table also provides the specification data for all chains and bars approved for use on each machine.

 **Only use the replacement bars and chains listed in the table. The use of unapproved combinations may be hazardous and cause serious injuries to operators and damage the machine.**

 **In consideration that the selection, application and use of the bar and chain are actions made solely by the user, at his own discretion, the latter assumes responsibility for damages of any kind arising from such actions. When in doubt or if lacking knowledge of the specifics of each bar or chain, contact your dealer or an authorised garden centre.**

UK DECLARATION OF CONFORMITY

(Supply of Machinery (Safety) Regulations 2008, S.I. 2008 No. 1597, Annex II, part A)

1. The company: ST. S.p.A. – Via del Lavoro, 6 – 31033 Castelfranco Veneto (TV) – Italy
2. Hereby declares under its own responsibility that the machine (function):
Battery powered pole-mounted pruner (felling, bucking, dellimbing trees)

a) Homologation type:	CS 20 Li B
c) Serial number:	23A•CHA000001 ÷ 99L•CHA999999
d) Engine:	battery-operated

3. Conforms to UK Regulations:

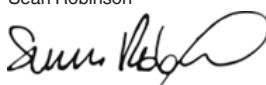
- S.I. 2008/1597 - Supply of Machinery (Safety) Regulations 2008
- e) Notified body: No. 0905 - Intertek Deutschland GmbH
Stangenstraße 1, 70771 Leinfelden-Echterdingen
- f) EC type-examination: 23SHW0960-01
- S.I. 2001/1701 - Schedule 8 - Noise Emission in the Environment by Equipment for use Outdoors Regulations 2001
- S.I. 2016/1091 - Electromagnetic Compatibility Regulations 2016
- S.I. 2012/3032 - The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

4. Reference to harmonised standards:

EN 62841-1:2015 + AC:2015 +A11:2022
EN 62841-4-1:2020
EN IEC 55014-1:2021
EN IEC 55014-2:2021
EN IEC 63000:2018

- g) Measured sound power level: 99,2 dB(A)
h) Guaranteed sound power level: 101 dB(A)
k) Net power installed: /
- n) Person authorised to compile the technical file: ST. S.p.A.
Via del Lavoro, 6
31033 Castelfranco Veneto (TV) - Italia

- o) Castelfranco Veneto, 25/09/2023 CEO Stiga Group
Sean Robinson



UK Importer: STIGA LTD
Unit 8, Bluewater Estate Plympton,
Devon, PL7 4JH, England



FR (Traduction de la notice originale)	EN (Translation of the original instruction)	DE (Übersetzung der Originalbetriebsanleitung)
<p>Déclaration CE de Conformité (Directive Machines 2006/42/CE, Annexe II, partie A)</p> <p>1. La Société</p> <p>2. Déclare sous sa propre responsabilité que la machine : Scie à chaîne alimenté par batterie portative, abattage/tronçonnage/ébranchage d'arbres</p> <p>a) Type / Modèle de Base</p> <p>c) Série</p> <p>d) Moteur: batterie</p> <p>3. Est conforme aux prescriptions des directives :</p> <p>e) Organisme de certification</p> <p>f) Examen CE du Type</p> <p>4. Renvoi aux Normes harmonisées</p> <p>g) Niveau de puissance sonore mesuré</p> <p>h) Niveau de puissance sonore garanti</p> <p>k) Puissance installée</p> <p>n) Personne habilitée à établir le Dossier Technique :</p> <p>o) Lieu et Date</p>	<p>EC Declaration of Conformity (Machine Directive 2006/42/EC, Annex II, part A)</p> <p>1. The Company</p> <p>2. Herby declares under its own responsibility that the machine: Portable battery powered chainsaw, Felling/bucking/delimiting trees</p> <p>a) Type / Base Model</p> <p>c) Serial number</p> <p>d) Motor: battery-operated</p> <p>3. Conforms to directive specifications:</p> <p>e) Certifying body</p> <p>f) EC examination of Type</p> <p>4. Reference to harmonised Standards</p> <p>g) Sound power level measured</p> <p>h) Sound power level guaranteed</p> <p>k) Power installed</p> <p>n) Person authorised to create the Technical Folder:</p> <p>o) Place and Date</p>	<p>DE (Übersetzung der Originalbetriebsanleitung)</p> <p>EG-Konformitätserklärung (Maschinenrichtlinie 2006/42/EG, Anhang II, Teil A)</p> <p>1. Die Gesellschaft</p> <p>2. Erklärt auf eigene Verantwortung, dass die Maschine: Tragbare batteriebetriebene Kettenäge, fällen/schneiden/entasten von Bäumen</p> <p>a) Typ / Basismodell</p> <p>c) Seriennummer</p> <p>d) Motor: Batterie</p> <p>3. Den Anforderungen der folgenden Richtlinien entspricht:</p> <p>e) Zertifizierungsstelle</p> <p>f) EG-Baumusterprüfung</p> <p>4. Bezugnahme auf die harmonisierten Normen</p> <p>g) Gemessener Schallleistungspiegel</p> <p>h) Garantiertes Schallleistungspiegel</p> <p>k) Installierte Leistung</p> <p>n) Zur Verfassung der technischen Unterlagen befugte Person:</p> <p>o) Ort und Datum</p>
<p>NL (Vertaling van de oorspronkelijke gebruiksaanwijzing)</p> <p>EG-verklaring van overeenstemming (Richtlijn Machines 2006/42/CE, Bijlage II, deel A)</p> <p>1. Het bedrijf</p> <p>2. Verklaart onder zijn eigen verantwoordelijkheid dat de machine: Kettingzaag met accuvoeding, vellen/snijden/snoeien van bomen</p> <p>a) Type / Basismodel</p> <p>c) Serienummer</p> <p>d) Motor: accu</p> <p>3. Voldoet aan de specificaties van de richtlijnen:</p> <p>e) Certificatie-instituut</p> <p>f) EG-onderzoek van het Type</p> <p>4. Verwijzing naar de Géharmoniseerde normen</p> <p>g) Gemeten niveau van geluidsvormogen</p> <p>h) Gegarandeerd niveau van geluidsvormogen</p> <p>k) Geinstalleerd vermogen</p> <p>n) Bevoegd persoon voor het opstellen van het Technisch Dossier</p> <p>o) Plaats en Datum</p>	<p>ES (Traducción del Manual Original)</p> <p>Declaración de Conformidad CE (Directiva Máquinas 2006/42/CE, Anexo II, parte A)</p> <p>1. La Empresa</p> <p>2. Declara bajo su propia responsabilidad que la máquina: Motosierra de cadena alimentada por batería portátil, talas/secciónamiento/poda de áboles</p> <p>a) Tipo / Modelo Base</p> <p>c) Matrícula</p> <p>d) Motor: batería</p> <p>3. Cumple con las especificaciones de las directivas:</p> <p>e) Ente certificador</p> <p>f) Examen CE del Tipo</p> <p>4. Referencia a las Normas armonizadas</p> <p>g) Nivel de potencia sonora medida</p> <p>h) Nivel de potencia sonora garantizado</p> <p>k) Potencia instalada</p> <p>n) Persona autorizada a realizar el Manual Técnico:</p> <p>o) Lugar y Fecha</p>	<p>PT (Tradução do manual original)</p> <p>Declaração CE de Conformidade (Diretiva de Máquinas 2006/42/CE, Anexo II, parte A)</p> <p>1. A Empresa</p> <p>2. Declara sob a própria responsabilidade que a máquina: Motosserra alimentada por bateria portátil, abate/seçãoamento/desramação</p> <p>a) Tipo / Modelo Base</p> <p>c) Matrícula</p> <p>d) Moto: Bateria</p> <p>3. É conforme às especificações das diretrizes:</p> <p>e) Órgão certificador</p> <p>f) Exame CE do Tipo</p> <p>4. Referência às Normas harmonizadas</p> <p>g) Nível medido de potência sonora</p> <p>h) Nível garantido de potência sonora</p> <p>k) Potência instalada</p> <p>n) Pessoa autorizada a elaborar o Caderno Técnico</p> <p>o) Local e Data</p>
<p>EL (Μετάφραση του πρωτότυπου των οδηγιών χρήσης)</p> <p>ΕΚ Δήλωση συμμόρφωσης (Οδηγία Μηχανών 2006/42/CE, Παράρτημα II, μέρος Α)</p> <p>1. Η Εταιρία</p> <p>2. Δηλώνει υπεύθυνα ότι η μηχανή: Φορητό αυτοσπρίνον μπαταρίας, κατάρριψη/κατασκήνωση κλαδιών δέντρων</p> <p>a) Τύπος / Βασικό Μοντέλο</p> <p>c) Αριθμός μητρώου</p> <p>d) Κινητήρας: μπαταρία</p> <p>3. Συμμορφωνεται με τις προδιαγραφές της οδηγίας:</p> <p>e) Οργανισμός πιστοποίησης</p> <p>f) Εξέταση CE του Τύπου</p> <p>4. Αναφορά στους Κανονισμούς εναρμόνισης</p> <p>g) Στόχημα μέτρησης ακουστικής ισχύος</p> <p>h) Στόχημα εγγυημένης ακουστικής ισχύος</p> <p>k) Εγκαταστημένη ισχύς</p> <p>n) Εξουσιοδοτημένο άτομο για την κατέρτιση του Τεχνικού Φυλλαδίου:</p> <p>o) Τόπος και Χρόνος</p>	<p>TR (Orjinal Talimatların Tercümesi)</p> <p>AT Uygunluk Beyanı (2006/42/CE Makine Direktifi, Ek II, bölüm A)</p> <p>1. Şirket</p> <p>2. Şahsi sorumluluğu altında aşağıdaki makinenin: Batarya beslemeli taşınabilir zincirli testere, Ağaçları kesilip devrilmesi/parçalarla bölünmesi/dallarının budanması</p> <p>a) Tip / Standart model</p> <p>c) Sıçri numarası</p> <p>d) Motor: batarya</p> <p>3. Aşağıdaki direktiflerin özelliklerine uygun olduğunu beyan etmektedir:</p> <p>e) Sertifikalardanın kurum</p> <p>f)... Tipi CE inclemesi</p> <p>4. Harmonize standartlara atıf</p> <p>g) Ölçülen ses güç seviyesi</p> <p>h) Garanti edilen ses güç seviyesi</p> <p>k) Kurulu güç</p> <p>n) Teknik Dosyayı oluşturmayla yetkilii kişi:</p> <p>o) Yer ve Tarİh</p>	<p>MK (Превод на оригиналните упатства)</p> <p>Декларација за усогласеност со ЕУ (Директива за машини 2006/42/CE, Анекс II, дел А)</p> <p>1. Компанијата</p> <p>2. изјавува со целосна лична одговорност дека следната машина: моторна пила на батерији, Соборување/сечење/кастрење на дрва</p> <p>a) Тип / основен модел производство</p> <p>b) етикета</p> <p>г) мотор: акумулатор</p> <p>3. Усогласено со спецификациите според директивите:</p> <p>д) тело за сертификација</p> <p>г) тест CE за типот</p> <p>4. Референци за усогласени нормативи</p> <p>е) Акустички притисок</p> <p>ж) измерено ниво на звучна моќност</p> <p>с) обем на сечење</p> <p>и) овластено лице за составување на Техничката брошура</p> <p>о) место и датум</p>

NO (Oversettelse av orginal bruksanvisning)	SV (Översättning av bruksanvisning i original)	DA (Oversættelse af den originale brugsanvisning)
<p>EF- Samsvarserklæring (Maskindirektiv 2006/42/EF, Vedlegg II, del A)</p> <ol style="list-style-type: none"> 1. Firmat 2. Erklærer på eget ansvar at maskinen: Bærbar batteridrevet kjedesag, nedfalling/kutt/kvistning av trær a) Type / Modell c) Serienummer d) Motor: batteri 3. Oppfyller kravene i direktivene: e) Sertifiseringsorgan f) EF-typeprøving 4. Henvisning til harmoniserte standarder g) Målt lydefektivnivå h) Garanterat lydefektivnivå k) Installert effekt n) Person som har fullmakt til å utferdige teknisk dokumentasjon: o) Sted og dato 	<p>EG-forsäkran om överensstämmelse (Maskindirektiv 2006/42/EG, bilaga II, de la)</p> <ol style="list-style-type: none"> 1. Förteget 2. Förväxlar på eget ansvar att maskinen Batteridriven bärbar kedjesåg, fallning/kapning/grenklippning av träd a) Typ / Basmodell c) Serienummer d) Motor: batteri 3. Överensstämmer med föreskrifterna i direktivet e) Intygssorgan Anmält organ f) EG tygtypkändande 4. Referens till harmonisade standarder g) Uppmått lydefektivnivå h) Garanterad lydefektivnivå k) Installert effekt n) Autorisering person för uppträttandet av den tekniska dokumentationen: o) Ort och datum 	<p>EF-overensstemmelseserklæring (Maskindirektiv 2006/42/EF, bilag II, del A)</p> <ol style="list-style-type: none"> 1. Firmat 2. Erklærer på eget ansvar, at maskinen: Bærbar batteridrevet kjedesav, fældning af træer/udskæring af grene stykker/opskæring af grene a) Type / Model c) Serienummer d) Motor: batteri 3. Er i överensstämelse med specifikationerne ifolge direktiverne: e) Certificeringsorgan f) EF-typeprøving 4. Henvisning til harmoniserede standarder g) Målt lydefektivniveau h) Garantert lydefektivniveau k) Installert effekt n) Person, der har bemyndigelse til at udarbejde det tekniske dossier: o) Sted og dato
FI (Alkuperäisten ohjeiden käänös)	CS (Překlad původního návodu k používání)	PL (Tłumaczenie instrukcji oryginalnej)
<p>EY-VAATIMUSTENMUKAISUUSVAKUUTUS (Konredirektiivi 2006/42/EY, Liete II, osa A)</p> <ol style="list-style-type: none"> 1. Yritys 2. Vakuuttaa omalla vastuullaan, että kone: Käsivihreä akkumulaattori ja kaataminen/luopuminen/karsinta a) Tyyppi / Perusmalli c) Sarjanumero d) Moottori : akku 3. On yhdenmukainen seuraavien direktiivien asettamien vaatimusten kanssa: e) Sertifiointityyppi f) EY-tyyppitarkastus 4. Viittaus harmonisoituihin standardeihin g) Mitattu äänitehotaso h) Taatu äänitehotaso k) Asennettu teho n) Teknisten asiakirjojen laatinmiseen valtuutettu henkilö: o) Paikka ja päivämäärä 	<p>ES – Prohlášení o shodě (Směrnice o Strojních zařízeních 2006/42/ES, Příloha II, část A)</p> <ol style="list-style-type: none"> 1. Společnost 2. Prohlašuje na vlastní odpovědnost, že stroj: Přenosná akumulátorová řetězová motorová pila Káčená/rozřezávání/odvětvování stromů a) Typ / Základní model c) Výrobní číslo d) Motor: akumulátor 3. Je shodé s následujícími směrnicemi: e) Certifikovaný orgán f) ES zkouška Typu 4. Odkazy na Harmonizované normy g) Naměřená úroveň akustického výkonu h) Záručená úroveň akustického výkonu k) Instalovaný výkon n) Osoba autorizovaná pro vytvoření Technického spisu: o) Místo a Datum 	<p>Deklaracja zgodności WE (Dyrektywa maszynowa 2006/42/WE, Załącznik II, część A)</p> <ol style="list-style-type: none"> 1. Spółka 2. Oświadczona na własną odpowiedzialność, że maszyna: Przenośna pilarka łańcuchowa z zasilaniem akumulatorowym, Ścinanie, obalanie/przerzynanie/okrzesywanie drzew a) Typ / Model podstawowy c) Numer seryjny d) Silnik: akumulator 3. Spełnia podstawowe wymogi następujących Dyrektyw: e) Jednostka certyfikująca f) Badanie typu WE 4. Odniesienie do Norm zharmonizowanych g) Mierzony poziom mocy akustycznej h) Gwarantowany poziom mocy akustycznej k) Moc zainstalowana n) Osoba upoważniona do zredagowania Dokumentacji technicznej: o) Miejscowość i data
HU (Eredeti használati utasítás fordítása)	RU (Перевод оригинальных инструкций)	HR (Prijevod originalnih uputa)
<p>EK-megfelelőségi nyilatkozata (2006/42/EK gépirányelv, II. melléklet "A" rész)</p> <ol style="list-style-type: none"> 1. Alulírott Vállalat 2. Felelősségeink teljes tudatában kijelentik, hogy az alábbi gép: Hordozható akkumulátoros lánctalérész, Fák kidöntése/darabolása/gallyázása a) Tipus / Alaptípus c) Gyártási szám d) Motor: akkumulátor 3. Megfelel az alábbi irányelvek előírásainak: e) Tanúsító személy f) CE vizsgálat típusa 4. Hivatalos a harmonizált szabványokra g) Mérítő jeleljesítési szint h) Garantált jeleljesítési szint k) Beépített teljesítmény n) Műszaki Dosszié szerkesztésére felhatalmazott személy: o) Helye és ideje 	<p>Декларация соответствия нормам ЕС (Директива о машинном оборудовании 2006/42/ЕС, Приложение II, часть А)</p> <ol style="list-style-type: none"> 1. Предприятие 2. Заявляет под собственную ответственность, что машина: Портативная цепная пила с батарейным питанием, Валка/разделка/обрезка ветвей деревьев a) Тип / Базовая модель c) Паспорт d) Двигатель: батарея 3. Соответствует требованиям следующих директив: e) Сертифицирующий орган f) Испытание ЕС типового образца 4. Ссылки на гармонизированные нормы g) Измеренный уровень звуковой мощности h) Гарантируемый уровень звуковой мощности k) Установленная мощность n) Лицо, уполномоченное на подготовку технической документации: o) Место и дата 	<p>EK Izjava o sukladnosti (Direktiva 2006/42/EZ o strojevima, dodatak II, dio A)</p> <ol style="list-style-type: none"> 1. Tvrđta: 2. pod vlastitim odgovornošću izjavljuje da je stroj: Prijenosna motorna lančana pila s baterijskim napajanjem, Obaranje/prerezivanje/obrezivanje stabala a) Vrsta / Osnovni model c) Matični broj d) Motor: baterija 3. sukladan sa temeljnjin zahtjevima direktiva: e) Certifikacijsko tijelo f) Tipsko ispitivanje EZ 4. Primijenjene su slijedeće harmonizirane norme: g) Izmjerenja razina zvučne snage h) Zajamčena razina zvučne snage k) Instalirana snaga n) Osoba ovlaštena za pravljenje Tehničke datoteke: o) Mjesto i datum

SL (Prevod izvirnih navodil)	BS (Prijevod originalnih uputa)	SK (Preklad pôvodného návodu na použitie)
<p>ES izjava o skladnosti (Direktiva 2006/42/ES), priloga II, deo A)</p> <p>1. Družba</p> <p>2. pod lastno odgovornostjo izjavlja, da je stroj: Prenosna akumulatorска verižna žaga, podiranje/rezanje/odstranjevanje vej</p> <p>a) Tip / osnovni model</p> <p>c) Serijska številka</p> <p>d) Motor: baterija</p> <p>3. Skladen je z določili direktiv :</p> <p>e) Ustanova, ki izda potrdilo</p> <p>f) ES pregled tipa</p> <p>4. Sklicevanje na usklajene predpise</p> <p>g) Izmerjeni nivo zvočne moči</p> <p>h) Zagotovljeni nivo zvočne moči</p> <p>k) Instalirana moc</p> <p>n) Oseba, pooblaščena za sestavo tehnične knjižice:</p> <p>o) Kraj in datum</p>	<p>EZ izjava o sukladnosti (Direktiva o mašinama 2006/42/EZ, Prilog II, deo A)</p> <p>1. Firma</p> <p>2. Daje izjavu pod vlastitom odgovornošču da je mašina: Ručna lančana motorna pila na bateriju, obaranje i seča drveća/rezanje grana</p> <p>a) Tip / Osnovni model</p> <p>c) Serijski broj</p> <p>d) Motor: akumulator</p> <p>3. sukladna s osnovnim zahtevima direktive:</p> <p>e) Certifikaciono telje</p> <p>f) EZ ispitivanje tipa</p> <p>4. Pozivanje na uskladene norme</p> <p>g) Izmerjeni nivo zvučne snage</p> <p>h) Garantovani nivo zvučne snage</p> <p>k) Instalisana snaga</p> <p>n) Osoba ovlašćena za izradu tehničke brošure:</p> <p>o) Mjesto i datum</p>	<p>ES vyhlásenie o zhode (Smernica o Strojních zariadeniach 2006/42/ES, Príloha II, časť A)</p> <p>1. Spoločnosť</p> <p>2. Vyhlásuje na vlastnú zodpovednosť, že stroj: Prenosná akumulátorová reťazová motorová pila, stínanie/rozrezávanie/odvetvovanie stromov</p> <p>a) Typ / Základný model</p> <p>c) Výrobňací číslo</p> <p>d) Motor: akumulátor</p> <p>3. Je v zhode s nariadeniami smerníc:</p> <p>e) Certifikačný orgán</p> <p>f) Skúška typu ES</p> <p>4. Odskaz na Harmonizované normy</p> <p>g) Nameraná úroveň akustického výkonu</p> <p>h) Zaručená úroveň akustického výkonu</p> <p>k) Inštalovalný výkon</p> <p>n) Osoba autorizovaná na vytvorenie Technického spisu:</p> <p>o) Miesto a Dátum</p>
RO (Traducerea manualului fabricantului)	LT (Originalių instrukcijų vertimas)	LV (Instrukciju tulkojums no oriģinālvalodas)
<p>CE -Declaratie de Conformitate (Directive Masini 2006/42/CE, Anexa II, partea A)</p> <p>1. Societatea</p> <p>2. Declară pe propria răspundere că mașina: Ferăstrău cu lanț alimentat cu baterie portabilă, Doborără/secționare/tăierea ramurilor de copaci</p> <p>a) Tip / Model de bază</p> <p>c) Număr de serie</p> <p>d) Motor: baterie</p> <p>3. Este în conformitate cu specificațiile directivelor:</p> <p>e) Organism de certificare</p> <p>f) Examinare CE de Tip</p> <p>4. Referință la Standardele armonizate</p> <p>g) Nivel de putere sonoră măsurat</p> <p>h) Nivel de putere sonoră garantat</p> <p>k) Putere instalată</p> <p>n) Persoană autorizată să întocmească Dosarul Tehnic</p> <p>o) Locul și Data</p>	<p>EB atitkties deklaracija (Mašinų direktyva 2006/42/CE, Priedas II, dalis A)</p> <p>1. Bendrovė</p> <p>2. Prisiemaatsakomybę, kad įrenginy: Nešiojamas akumulatorinis grandininis pjūklas, medžių kirtimas/jauustumasis/genējimas</p> <p>a) Tipas / Bazinis Modelis</p> <p>c) Serijos numeris</p> <p>d) Varkilis: baterija</p> <p>3. Atitinkančios direktyvos pateiktas specifikacijas:</p> <p>e) Sertifikavimo įstaiga</p> <p>f) CE tipo tyrimas</p> <p>4. Nuoroda į suderintas Normas</p> <p>g) Išmatuotas garso galios lygis</p> <p>h) Užtikrinamas garso galios lygis</p> <p>k) Instaliuota galia</p> <p>n) Autorizuotas asmuo sudaryti Techninę Dokumentaciją:</p> <p>o) Vieta ir Data</p>	<p>EK atbilstības deklarācija (Direktiva 2006/42/EK par mašīnām, pielikums II, daļa A)</p> <p>1. Uzņēmums</p> <p>2. Uzņemoties par to pilnu atbilstību, pazīpo, ka mašīna: Ar bateriju darbināms portatīvs ķēdes zāģis, Koku gāšana/zāģēšana/atzarošana</p> <p>a) Tips / Bāzes modelis</p> <p>c) Serijas numurs</p> <p>d) Motors: akumulators</p> <p>3. Atbilst šādu direktīvu prasībām:</p> <p>e) Sertifikācijas iestāde</p> <p>f) CE tipveida pārbaude</p> <p>4. Atsauce uz harmonizētiem standartiem</p> <p>g) Izmerītais skājas intensitātes līmenis</p> <p>h) Garantētais skājas intensitātes līmenis</p> <p>k) Uztādītā jauda</p> <p>n) Pilnvarotais darbinieks, kas sagatavoja tehnisko dokumentāciju:</p> <p>o) Vieta un datums</p>
SR (Prevod originalnih uputstava)	BG (Превод на оригиналните инструкции)	ET (Algupärase kasutusjuhendi tõlge)
<p>EC deklaracija o usaglašenosti (Direktiva o mašinama 2006/42/EC, Prilog II, deo A)</p> <p>1. Preduzeće</p> <p>2. Daje izjavu pod vlastitom odgovornošču da je mašina: Ručna lančana motorna testera na bateriju, obaranje i seča drveća/rezanje grana</p> <p>a) Tip / Osnovni model</p> <p>c) Serijski broj</p> <p>d) Motor: akumulator</p> <p>3. u skladu s osnovnim zahtevima direktiva:</p> <p>e) Certifikaciono telo</p> <p>f) EC ispitivanje tipa:</p> <p>4. Pozivanje na uskladene norme</p> <p>g) Izmereni nivo zvučne snage</p> <p>h) Garantovani nivo zvučne snage</p> <p>k) Instalisana snaga</p> <p>n) Osoba ovlašćena za sastavljanje tehničke brošure</p> <p>o) Mjesto i datum</p>	<p>EO deklaracija за съответствие (Директива на машини 2006/42/EO, Приложение II, част А)</p> <p>1. Дружество</p> <p>2. На собствена отговорност декларира, че машината: Моторен верижен трион захранван с преносима акумулаторна батерия, Сечна/резане на дръвчета</p> <p>a) Вид / Базисен модел</p> <p>b) Серийен номер</p> <p>r) Мотор: акумулятор</p> <p>3. Е в съответствие със спецификата на директивите:</p> <p>d) Сертифициращ орган</p> <p>e) EO изследование на вида</p> <p>4. Базирано на хармонизираните норми</p> <p>ж) Ниво на измерена акустична мощност</p> <p>и) Гарантирано ниво на акустична мощност</p> <p>л) Инсталирана мощност</p> <p>р) Лице, упълномощено да състави Техническата Документация:</p> <p>о) място и дата</p>	<p>EÜ vastavusdeklaratsioon (Masinadirektiiv 2006/42/EÜ, Lisa II, osa A)</p> <p>1. Firma</p> <p>2. Kinnitat omal vastutusel, et masin:</p> <p>Kaasaskantav akutoitega kettsaag, Puude langetamine/jätkamine/laasimine</p> <p>a) Tüüp / Põhimudel</p> <p>c) Matrikel</p> <p>d) Mootor: aku</p> <p>3. Vastab direktiivide nõuetele:</p> <p>e) Kinnitat asutus</p> <p>f) EÜ tüübhindamine</p> <p>4. Viide ühtlustatud standarditele</p> <p>g) Mõõdetud heliõimsuse tase</p> <p>h) Garanteeritud heliõimsuse tase</p> <p>k) Installeeritud võimsus</p> <p>n) Tehnilise Lehe autoriseeritud koostaja:</p> <p>o) Koht ja Kuupäev</p>

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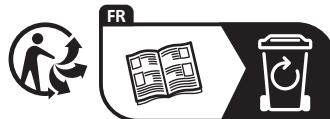
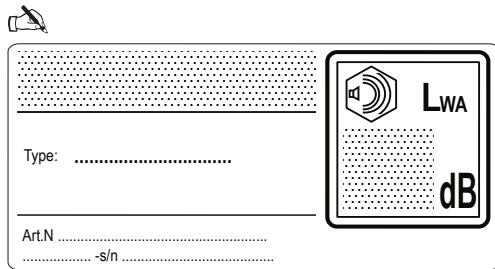
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