171506308/3 11/2020

MP 500 Li 48

MP 700 Li 48

IT **Potatrice ad Asta alimentata a batteria**
MANUALE DI ISTRUZIONI

ATTENZIONE: prima di usare la macchina, leggere attentamente il presente libretto.

BG **Акумулаторна ножица с прът**
УПЪТВАНЕ ЗА УПОТРЕБА

ВНИМАНИЕ: преди да използвате машината прочетете внимателно настоящата книжка.

BS **Akumulatorska teleskopska pila**
UPUTSTVO ZA UPOTREBU

PAŽNJA: prije nego što koristite ovu mašinu, pažljivo pročitajte priručnik s uputama.

CS **Akumulátorová tyčová vyvětvovací pila**
NÁVOD K POUŽITÍ

UPOZORNĚNÍ: před použitím stroje si pozorně přečtěte tento návod k použití.

DA **Bæskæringsmaskine med batteriforsynet stang**
BRUGSANVISNING

ADVARSEL: læs instruktionsbogen omhyggeligt igennem, før du tager denne maskine i brug.

DE **Batteriebetriebener Hoch-Entaster**
GEBRAUCHSANWEISUNG

ACHTUNG: Vor Inbetriebnahme des Geräts die Gebrauchsanleitung aufmerksam lesen.

EL **Κλαδευτήρι μπαταρίας τηλεσκοπικό**
ΟΔΗΓΙΕΣ ΧΡΗΣΠΣ

ΠΡΟΣΟΧΗ: πριν χρησιμοποιησετε το μηχανημα, διαβαστε προσεκτικα το παρον εγχειριδιο.

EN **Battery powered pole-mounted pruner**
OPERATOR'S MANUAL

WARNING: read thoroughly the instruction booklet before using the machine.

ES **Podadora alimentada por batería**
MANUAL DE INSTRUCCIONES

ATENCIÓN: antes de utilizar la máquina, leer atentamente el presente manual.

ET **Akutoitega varrega oksakäärid**
KASUTUSJUHEND

TÄHELEPANU: enne masina kasutamist lugeda tähelepanelikult antud kasutusjuhendit.

FI **Akkukäyttöinen pystykarsintasaha**
KÄYTTÖOHJEET

VAROITUS: lue käyttöopas huolellisesti ennen koneen käyttöä

FR **Perche élagueuse à batterie**
MANUEL D'UTILISATION

ATTENTION: lire attentivement le manuel avant d'utiliser cette machine.

HR **Obrezivač za rad na visini, s baterijskim napajanjem**
PRIRUČNIK ZA UPORABU

POZOR: prije uporabe stroja, pažljivo pročitajte ovaj priručnik.

HU **Rúdra szerelt akkumulátoros gallyazók**
HASZNÁLATI UTASÍTÁS

FIGYELEM! a gép használata előtt olvassa el figyelmesen a jelen kézikönyvet.

LT **Akumuliatorinė teleskopinė aukštapjovė**
NAUDOJIMO INSTRUKCIJOS

DĖMESIO: prieš naudojant enginį, atidžiai perskaityti šį naudotojo vadovą.

LV **Masta zargriezis ar barošanu no akumulatora**
LIETOŠANAS INSTRUKCIJA

UZMANĪBU: pirms aparāta lietošanai rūpīgi izlasiet doto instrukciju.

MK **Режач на шипка со напојување на батерија**
УПАТСТВА ЗА УПОТРЕБА

ВНИМАНИЕ: прочитајте го внимателно ова упатство пред да ја користите машината.

NL **Batteridrevet sag med forlengelse**
GEBRUIKERSHANDLEIDING

LET OP: vooraleer de machine te gebruiken, dient men deze handleiding aandachtig te lezen.

NO **Beskjæringsmaskin og hekksakser multiverktøy batteridrevet**
INSTRUKSJONSBOK

ADVARSEL: les denne bruksanvisningen nøye før du bruker maskinen.

PL **Okrzesywarka akumulatorowa z wysięgnikiem**
INSTRUKCJE OBSŁUGI

OSTRZEŻENIE: przed użyciem maszyny, należy uważnie przeczytać niniejszą instrukcję.

PT **Podadora com Haste alimentada a bateria**
MANUAL DE INSTRUÇÕES

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

RO **Motoferăstrău cu tijă pentru elagaj alimentat cu baterie**
MANUAL DE INSTRUCȚIUNI

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

RU **Секатор на штанге с батарейным питанием**
РУКОВОДСТВО ПО ЭКСПЛУАТАЦИИ

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

SK **Akumulátorová tyčová vyvetvovacia píla**
NÁVOD NA POUŽITIE

UPOZORNENIE: pred použitím stroja si pozorne prečítajte tento návod.

SL **Akumulatorska žaga za obvejevanje z drogom**
PRIROČNIK ZA UPORABO

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

SR **Akumulatorska teleskopska testera**
PRIRUČNIK SA UPUTSTVIMA

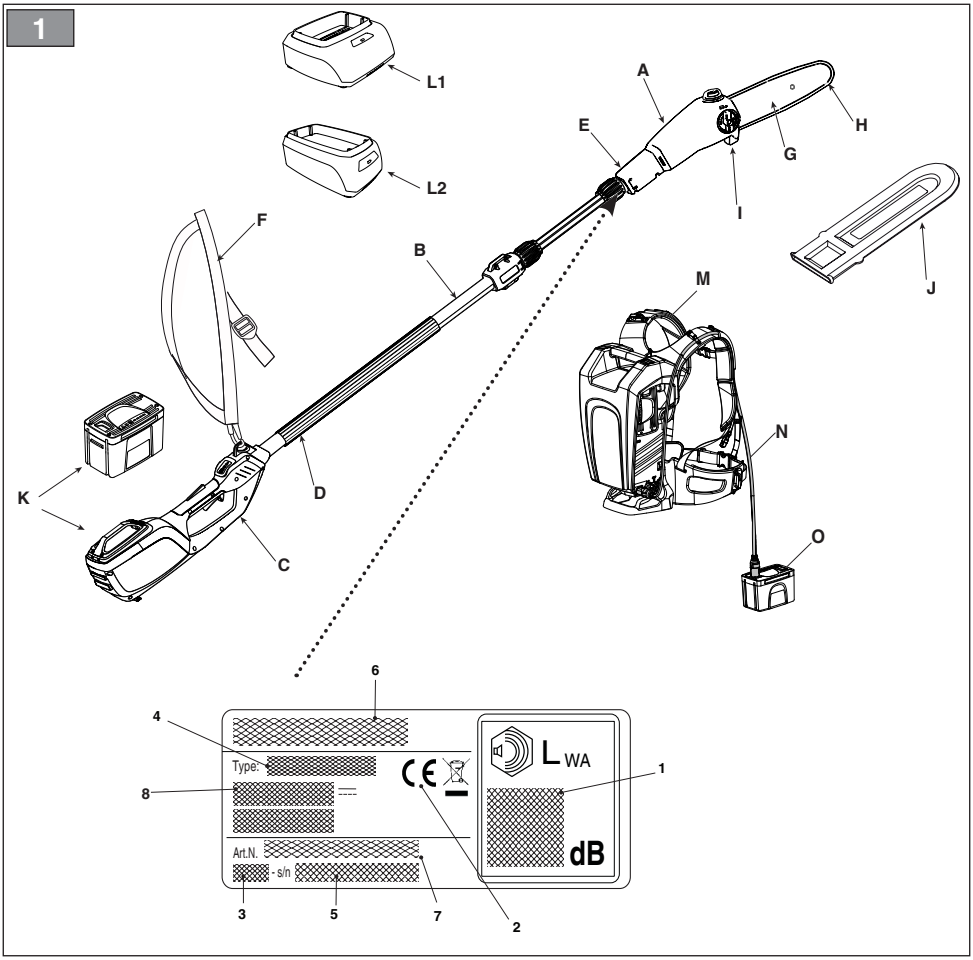
PAŽNJA: pre korišćenja mašine pažljivo pročitati ovaj priručnik.

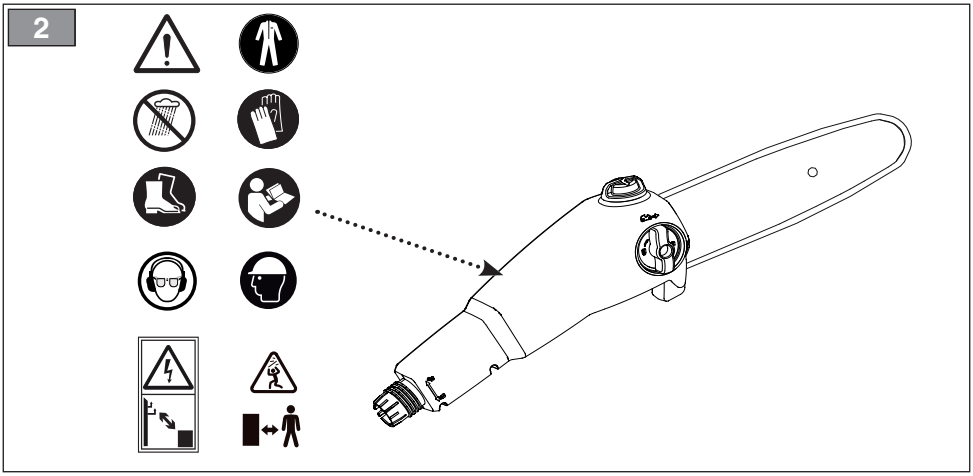
SV **Batteridrivna stamkvistare med stång**
BRUKSANVISNING

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

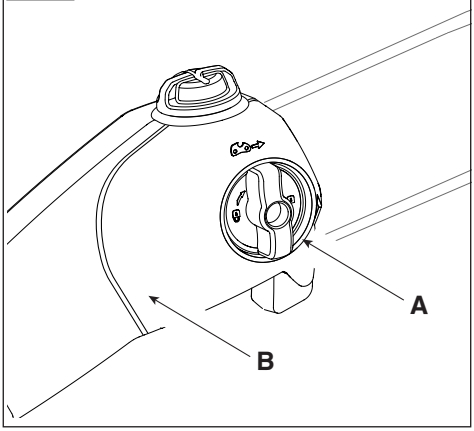
TR **Batarya beslemeli Çubuklu Budama Makinesi**
KULLANIM KILAVUZU

DİKKAT: makıneyı kullanmadan önce talımatlar ıçeren kilavuzu dıkkatle okuyun.

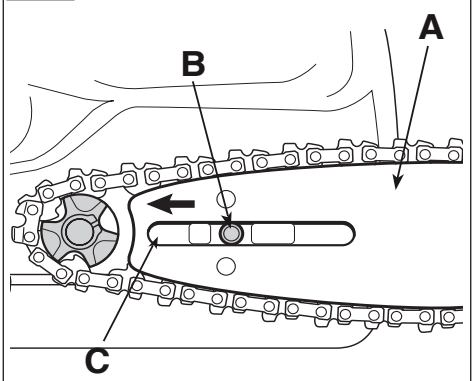

1
L1
L2
A
E
H
G
I
J
F
B
M
N
O
K
D
C
6
4
Type:
L WA
1
8
dB
Art.N.
- s/n
3
5
7
2


2

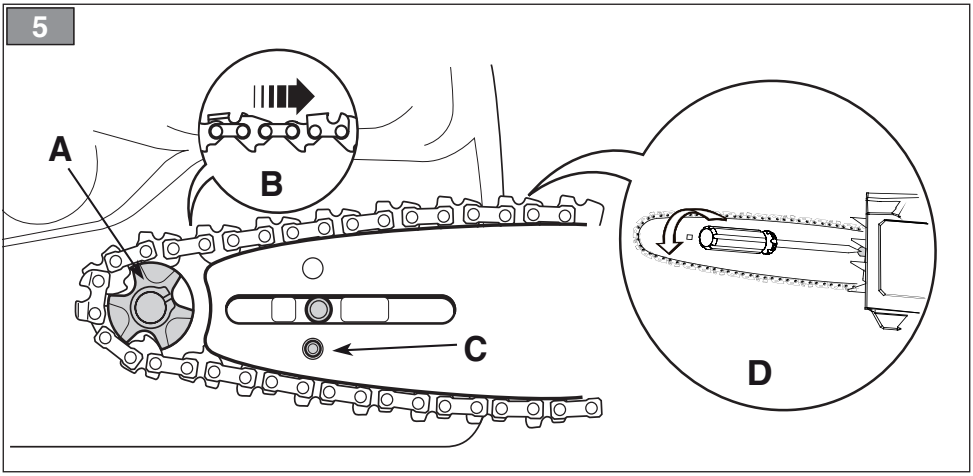
3



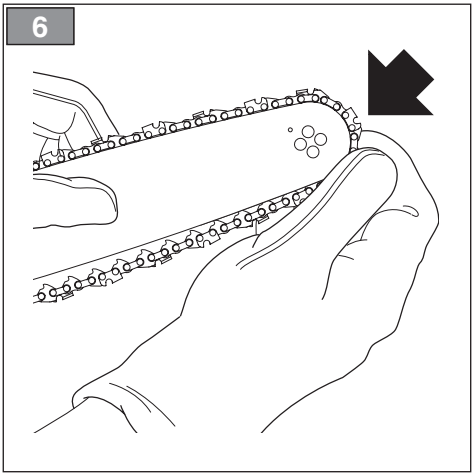
4



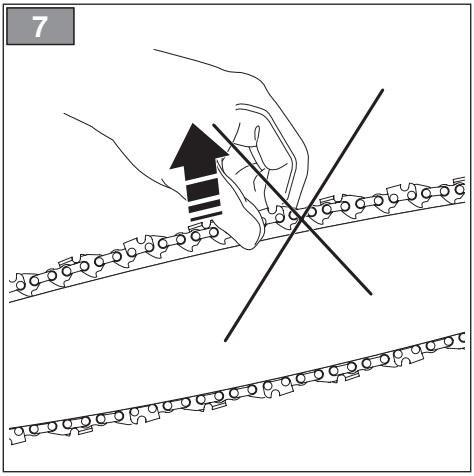
5



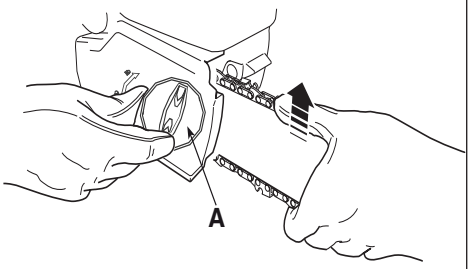
6



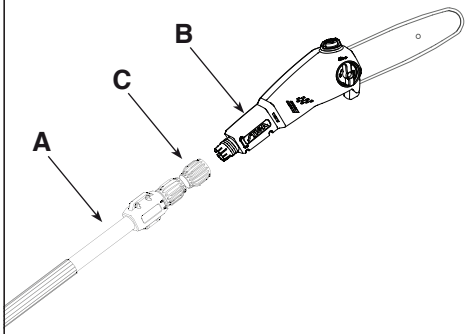
7



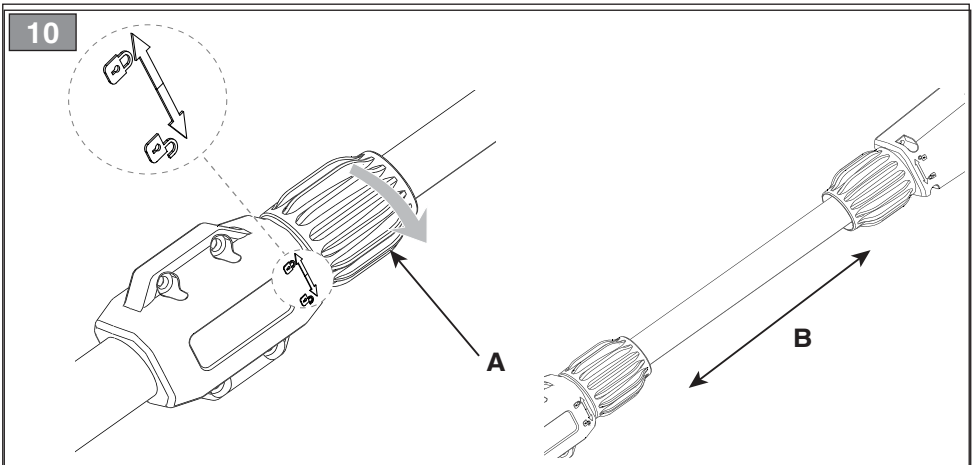
8



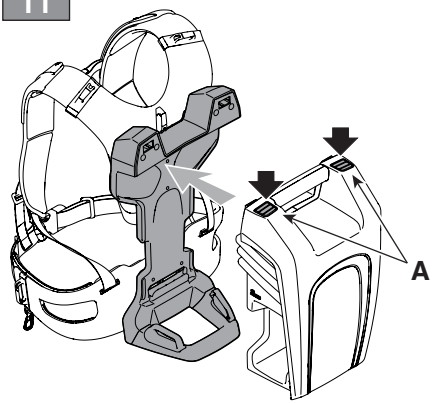
9



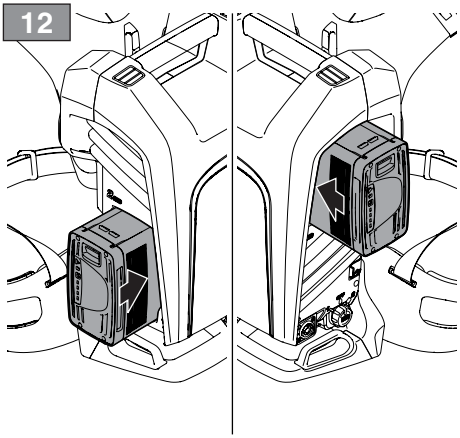
10

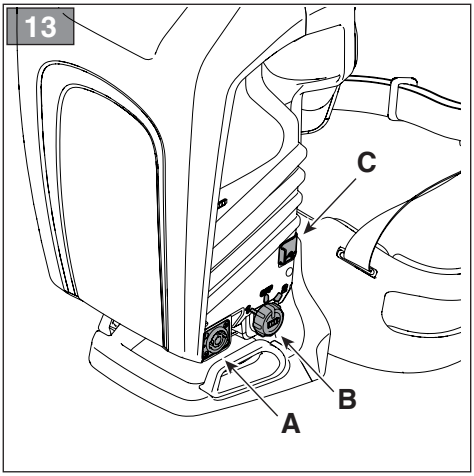


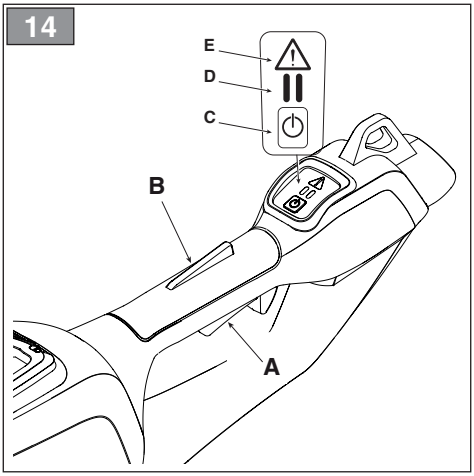
11

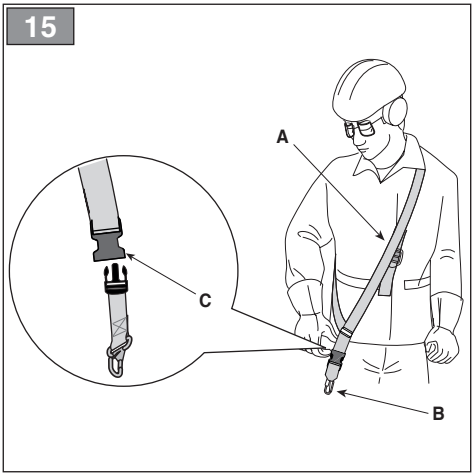


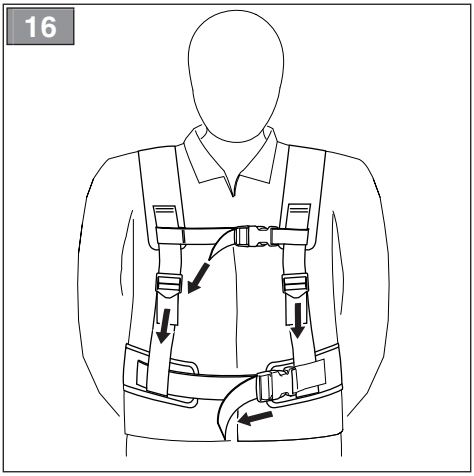
12

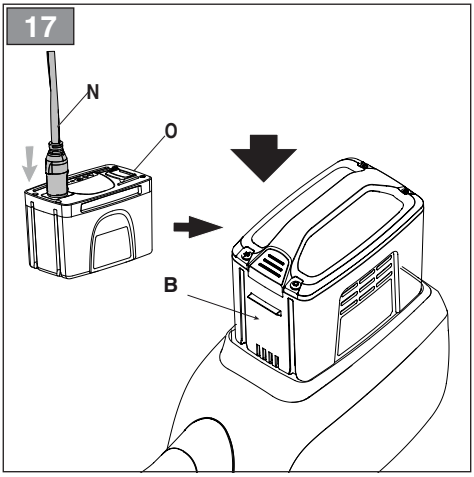


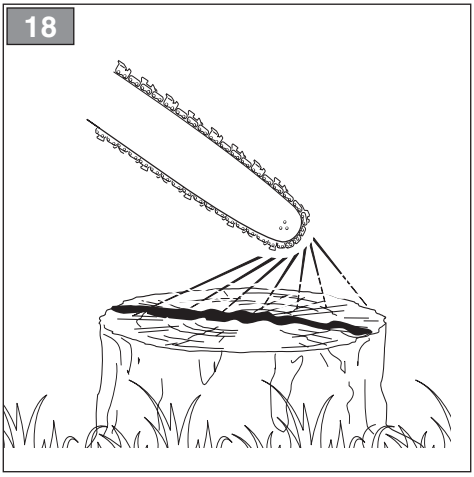

13
C
B
A


14
E
D
C
B
A

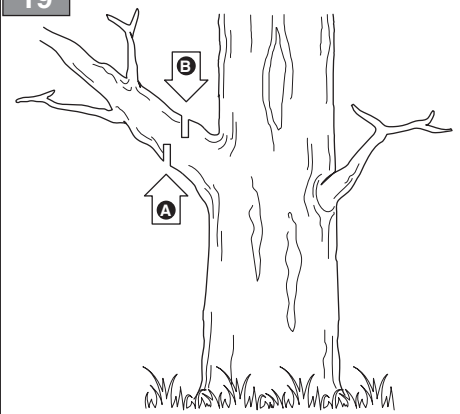

15
A
C
B


16

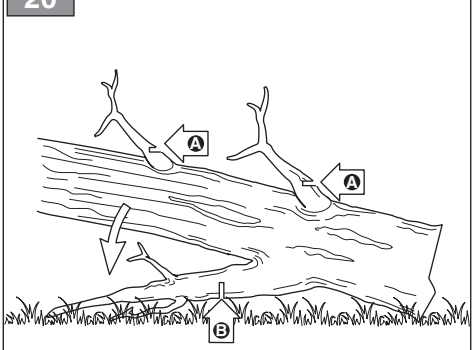

17
N
O
B


18

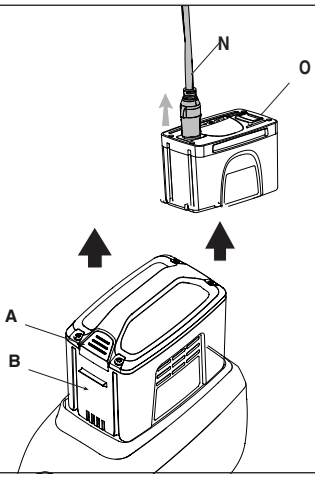
19



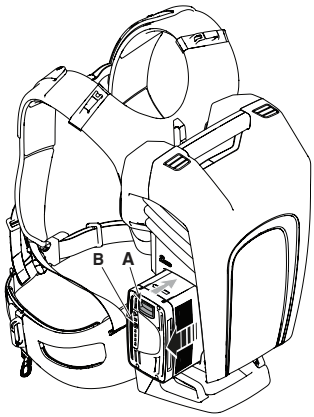
20



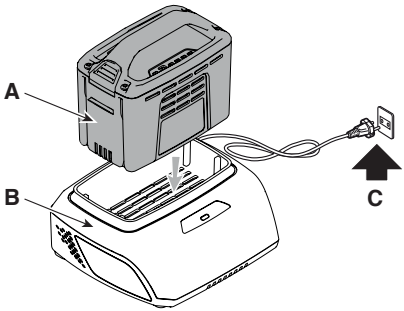
21



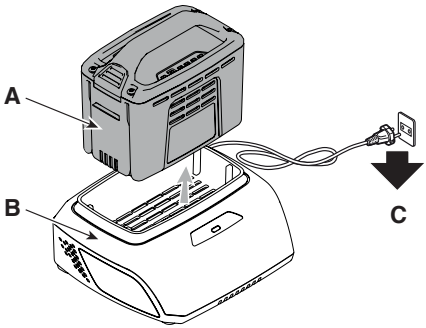
22



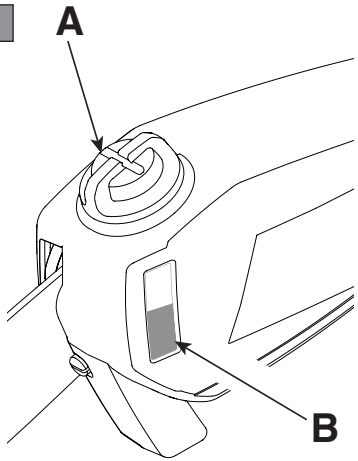
23



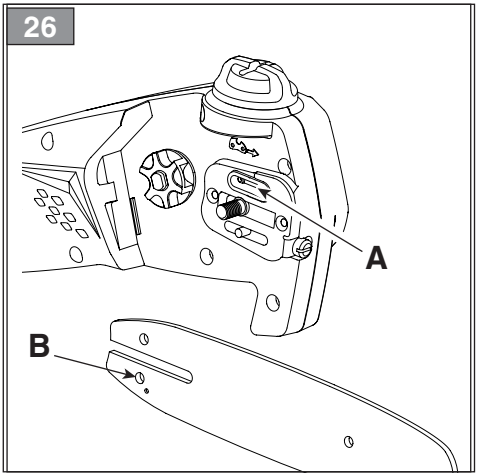
24



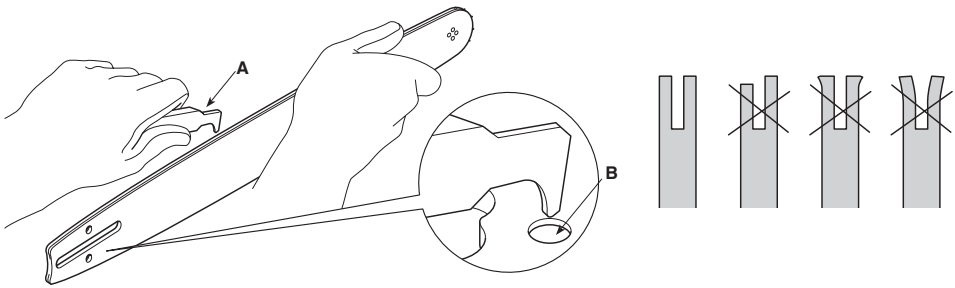
25



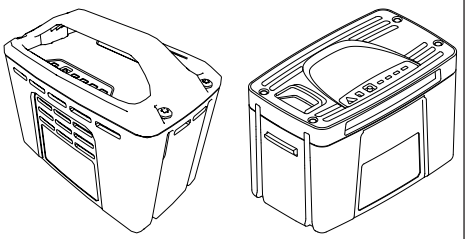
26



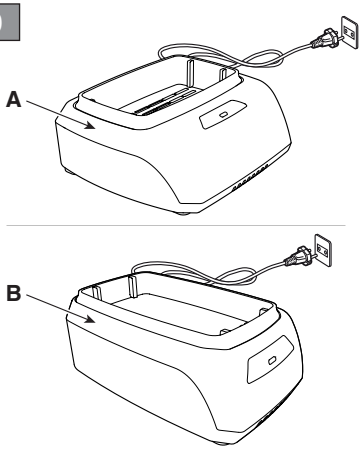
27



28



29



[1]	DATI TECNICI		MP 500 Li 48	MP 700 Li 48
[2]	Tensione di alimentazione MAX	V / DC	48	48
[3]	Tensione di alimentazione NOMINAL	V / DC	43,2	43,2
[4]	Velocità massima della catena	m/s	5	5
[5]	Frequenza massima di rotazione del mandrino	min^{-1}	2500±10%	2500±10%
[6]	Lunghezza di taglio	cm	20,3 (8”) 25,4 (10”)	20,3 (8”) 25,4 (10”)
[7]	Spessore catena	mm	1,3	1,3
[8]	Denti / passo del pignone catena		6 / 0,375” (9,525 mm)	6 / 0,375” (9,525 mm)
[9]	Capacità del serbatoio dell’olio	ml	85	85
[10]	Peso senza dispositivo di taglio e imbracatura	kg	3,9	5,6
[11] [12]	Livello di pressione acustica misurato Incertezza di misura	dB(A) dB(A)	80,5 3	79,1 3
[13] [12]	Livello di potenza acustica misurato Incertezza di misura	dB(A) dB(A)	91,2 2,69	91,5 2,43
[14]	Livello di potenza acustica garantito	dB(A)	94	94
[15] [16] [17] [12]	Livello di vibrazioni - Impugnatura anteriore - Impugnatura posteriore Incertezza di misura	 m/s^2 m/s^2 m/s^2	 4,94 3,57 1,5	 4,94 3,57 1,5

[18]	ACCESSORI A RICHIESTA		
[19]	Gruppo batteria, mod.	BT 520 Li 48 BT 540 Li 48 BT 550 Li 48 BT 720 Li 48 BT 740 Li 48 BT 750 Li 48 BT 775 Li 48**(*)**	BT 520 Li 48 BT 540 Li 48 BT 550 Li 48 BT 720 Li 48 BT 740 Li 48 BT 750 Li 48 BT 775 Li 48**(*)**
[20]	Carica batteria	CG 500 Li 48 CGF 500 Li 48 CGD 500 Li 48 CG 700 Li 48 CGF 700 Li 48 CGD 700 Li 48	CG 500 Li 48 CGF 500 Li 48 CGD 500 Li 48 CG 700 Li 48 CGF 700 Li 48 CGD 700 Li 48
[21]	Zaino portabatterie	√	√
[22]	Simulatore di batteria	√	√

(*) L’utilizzo di questa batteria è consentito solo con lo zaino portabatterie. E’ vietato inserire la batteria nell’alloggiamento sulla macchina.

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	[28] Lunghezza: Pollici / cm	[29] Larghezza scanalatura: Pollici / mm	[30] Codice	[30] Codice
3/8" / 9,525 mm	8" / 20,32	0.50" / 1.3mm	080SDEA041	91PX033X
3/8" / 9,525 mm	10" / 25,4 cm	0,050" / 1,3 mm	100SDEA041	91P040X

[1] BG - ТЕХНИЧЕСКИ ДАННИ
[2] Захранващо напрежение МАКС
[3] Захранващо напрежение НОМИНАЛНО
[4] Максимална скорост на веригата
[5] Максимална честота на въртене на шпиндела
[6] Дължина на срязване
[7] Дебелина на веригата
[8] Зъбци / стъпка на пиньона на верига
[9] Вместимост на резервоара на маслото
[10] Тегло (без акумулатор, без шина и верига)
[11] Измерено ниво на акустична мощност
[12] Измервателна грешка
[13] Ниво на измерена акустична мощност
[14] Гарантирано ниво на звукова мощност
[15] Ниво на вибрации
[16] - Предна ръкохватка
[17] - Задна ръкохватка
[18] ПРИНАДЛЕЖНОСТИ ПО ЗАЯВКА
[19] Блок на акумулатора, мод.
[20] Зареждане на акумулатора
[21] Раница за помещаване на акумулатора
[22] Симулатор на акумулатор
[23] ТАБЛИЦА ЗА ПРАВИЛНА КОМБИНАЦИЯ НА ШИНА И ВЕРИГА (Гл. 15.3)
[24] СТЪПКА
[25] ШИНА
[26] ВЕРИГА
[27] Палци / mm
[28] Дължина: Палци / cm
[29] Ширина на жлеба:Палци / mm
[30] Код

(*) Използването на този акумулатор е позволено само с Раница за помещаване на акумулатора. Забранено е поставянето на акумулатора в гнездото върху машината.

a) ЗАБЕЛЕЖКА: декларираната обща стойност на вибрации е измерена придържайки се 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.

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 работа да се вземат следните предпазни мерки целящи предпазването на оператора: носете ръкавици по време на използването, ограничете времената на използване на машината и намалете времената, през които се държи натиснат лоста за управление на ускорителя.

[1] BS - TEHNIČKI PODACI
[2] MAKS. napon napajanja
[3] NOMINALNI napon napajanja
[4] Maksimalna brzina lanca
[5] Maksimalna frekvencija okretanja vretena
[6] Dužina reza
[7] Debljina lanca
[8] Zupci / korak gonjenog zupčanika lanca
[9] Kapacitet spremnika za ulje
[10] Težina (bez baterije, bez vodilice lanca i lanca)
[11] Izmjereni nivo zvučnog pritiska
[12] Mjerna nesigurnost
[13] Izmjereni nivo zvučne snage
[14] Zajamčeni nivo zvučne snage
[15] Nivo vibracija
[16] - Prednji rukohvat
[17] - Zadnji rukohvat
[18] DODATNA OPREMA NA ZAHTJEV
[19] Baterija, mod.
[20] Punjač baterije
[21] Ruksak akumulator
[22] Simulator akumulatora
[23] TABELA ZA ISPRAVNU KOMBINACIJU VODILICE LANCA I LANCA (Pogl. 15.3)
[24] KORAK
[25] VODILICA LANCA
[26] LANAC
[27] Inč / mm
[28] Dužina: Inč / mm
[29] Širina žlijeba: Inč / mm
[30] Šifra

(*) Upotreba ovog akumulatora dopuštena je samo s ruksak akumulator. Zabranjeno je stavljati akumulator (bateriju) u kućište na mašini.

a) NAPOMENA: ukupna prijavljena vrijednost vibracija izmjerena je prema normalizovanoj metodi ispitivanja i može se koristiti za vršenje poređenja između dvije alatke. Ukupna vrijednost vibracija može se koristiti i prilikom prethodne procjene izloženosti.

b) UPOZORENJE: emisija 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 mjere za zaštitu radnika: koristiti rukavice za vrijeme upotrebe, ograničiti vrijeme upotrebe mašine i skratiti vrijeme za koje se drži pritisnuta poluga komande gasa.

[1] CS - TECHNICKÉ PARAMETRY
[2] Napájecí napětí MAX
[3] Napájecí napětí NOMINAL
[4] Maximální rychlost řetězu
[5] Maximální frekvence otáčení vřetena
[6] Řezná délka
[7] Tloušťka řetězu
[8] Zuby / rozteč řetězky
[9] Kapacita olejové nádrže
[10] Hmotnost (bez akumulátoru, bez vodicí lišty a řetězu)
[11] Naměřená úroveň akustického tlaku
[12] Nepřesnost měření
[13] Naměřená úroveň akustického výkonu
[14] Zaručená úroveň akustického výkonu
[15] Úroveň vibrací
[16] - Přední rukojeť
[17] - Zadní rukojeť
[18] VOLITELNÉ PŘÍSLUŠENSTVÍ
[19] Akumulátorová jednotka, mod.
[20] Nabíječka akumulátoru
[21] Batoh s akumulátorem
[22] Simulátor akumulátoru
[23] TABULKA PRO SPRÁVNOU KOMBINACI VODICÍ LIŠTY A ŘETĚZU (kap. 15.3)
[24] ROZTEČ
[25] VODICÍ LIŠTA
[26] ŘETĚZ
[27] Palce / mm
[28] Délka: Palce / cm
[29] Šířka drážky: Palce / mm
[30] Kód

(*) Použití tohoto akumulátoru je dovoleno pouze s batoh s akumulátorem. Je zakázáno vkládat akumulátor do uložení na stroji.

a) POZNÁMKA: prohlášená celková hodnota vibrací byla naměřena s použitím normalizované zkušební metody a lze ji použít pro srovnání jednotlivých nástrojů. Celková hodnota vibrací může být použita také při přípravném vyhodnocování vystavení vibracím.

b) VAROVÁNÍ: emise vibrací při skutečném použití nástroje může být odlišná od deklarované celkové hodnoty v závislosti na režimech, ve kterých se daný nástroj používá. Proto je třeba během práce přijmout níže uvedená bezpečnostní opatření, jejichž cílem je ochránit operátora: během běžného použití mějte nasazené rukavice a omezte dobu použití stroje a zkraťte doby, během kterých je zatlačena ovládací páka plynu.

[1] DA - TEKNISKE DATA
[2] Forsyningsspænding MAX
[3] Forsyningsspænding NOMINEL
[4] Maksimal kædehastighed
[5] Maksimal omdrejningsfrekvens for spindel
[6] Klippelængde
[7] Kædens tykkelse
[8] Antal tænder/deling på kædehjul
[9] Olietankens-kapacitet
[10] Vægt (uden batteri, uden sværd og kæde)
[11] Målt lydtryksniveau
[12] Usikkerhed ved målingen
[13] Målt lydeffektniveau
[14] Garanteret lydeffektniveau
[15] Vibrationsniveau
[16] - Forreste håndtag
[17] - Bagerste håndtag
[18] TILBEHØR
[19] Batterienhed, mod.
[20] Batterioplader
[21] Batterirygsæk
[22] Batterisimulator
[23] TABEL TIL DEN KORREKTE KOMBINATION AF SVÆRD OG KÆDE (Kap. 15.3)
[24] AKSELAFSTAND
[25] SVÆRD
[26] KÆDE
[27] Tommer / mm
[28] Længde: Tommer / cm
[29] Sporbredde: Tommer / mm
[30] Kode

(*) Brug af dette batteri er kun tilladt med batterirygsæk. Det er forbudt at indsætte batteriet i holderen på maskinen.

a) BEMÆRK: den samlede erklærede værdi af vibrationer blev målt ifølge en standardiseret metode til afprøvning 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.

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 sikkerhedsforanstaltninger for at beskytte brugeren. Bær handsker under brug, begræns den tid maskinen bruges og forkort den tid hvor gashåndtaget holdes indtrykket.

[1] DE - TECHNISCHE DATEN
[2] MAX Versorgungsspannung
[3] NOMINAL Versorgungsspannung
[4] Maximale Geschwindigkeit der Kette
[5] Max Spindeldrehzahl
[6] Schnittlänge
[7] Dicke der Kette
[8] Zähne / Teilung des Kettenrads
[9] Fassungsvermögen Öltank
[10] Gewicht (ohne Batterie, Schwert und Kette)
[11] Gemessener Schalldruckpegel
[12] Messungenauigkeit
[13] Gemessener Schallleistungspegel
[14] Garantierter Schallleistungspegel
[15] Vibrationspegel
[16] - Vorderer Handgriff
[17] - Hinterer Handgriff
[18] SONDERZUBEHÖR
[19] Batterieeinheit, Mod.
[20] Batterieladegerät
[21] Batterietasche
[22] Batteriesimulator
[23] TABELLE FÜR DIE KORREKTE KOMBINATION VON SCHWERT UND KETTE (Kap. 15.3)
[24] GLIEDLÄNGE
[25] SCHWERT
[26] KETTE
[27] Zoll
[28] Länge: Zoll / cm
[29] Nutbreite: Zoll / mm
[30] Code

(*) Die Verwendung dieser Batterie ist nur mit dem Batterietasche zulässig. Es ist verboten, die Batterie in das Fach auf der Maschine einzusetzen.

a) HINWEIS: Der erklärte Gesamtwert der Vibrationen wurde durch eine standardisierte Methode gemessen. Er kann verwendet werden, um einen Vergleich zwischen verschiedenen Werkzeugen anzustellen. Der Gesamtwert der Vibrationen kann auch bei einer Vorabbewertung der Vibrationsbelastung eingesetzt werden.

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.

[1] EL - ΤΕΧΝΙΚΑ ΧΑΡΑΚΤΗΡΙΣΤΙΚΑ
[2] ΜΕΓ. τάση τροφοδοσίας
[3] ΟΝΟΜΑΣΤΙΚΗ τάση τροφοδοσίας
[4] Μέγιστη ταχύτητα της αλυσίδας
[5] Μέγιστη συχνότητα περιστροφής του τσοκ
[6] Μήκος κοπής
[7] Πάχος αλυσίδας
[8] Δόντια / βήμα πινιόν αλυσίδας
[9] Χωρητικότητα του δοχείου λαδιού
[10] Βάρος (χωρίς μπαταρία, χωρίς μπάρα και αλυσίδα)
[11] Μετρημένη στάθμη ακουστικής πίεσης
[12] Αβεβαιότητα μέτρησης
[13] Μετρημένη στάθμη ακουστικής ισχύος
[14] Στάθμη εγγυώμενης ηχητικής ισχύος
[15] Επίπεδο κραδασμών
[16] - Εμπρός χειρολαβή
[17] - Πίσω χειρολαβή
[18] ΠΡΟΑΙΡΕΤΙΚΑ ΑΞΕΣΟΥΑΡ
[19] Μπαταρία, μοντ.
[20] Φορτιστής Μπαταρίας
[21] Σακίδιο μπαταριών
[22] Εξομοιωτής μπαταρίας
[23] ΠΙΝΑΚΑΣ ΓΙΑ ΤΟ ΣΩΣΤΟ ΣΥΝΔΥΑΣΜΟ ΤΗΣ ΜΠΑΡΑΣ ΚΑΙ ΤΗΣ ΑΛΥΣΙΔΑΣ (Κεφ. 15.3)
[24] ΒΗΜΑ
[25] ΛΑΜΑ
[26] ΑΛΥΣΙΔΑ
[27] Ίντσες / mm
[28] Μήκος: Ίντσες / mm
[29] Πλάτος αύλακα: Ίντσες / mm
[30] Κωδικός

(*) Η χρήση αυτής της μπαταρίας επιτρέπεται μόνο με τον Σακίδιο μπαταριών. Απαγορεύεται η τοποθέτηση της μπαταρίας στην υποδοχή του μηχανήματος.

a) ΣΗΜΕΙΩΣΗ: η συνολική δηλωμένη τιμή των κραδασμών έχει μετρηθεί με βάση μια πρότυπη μέθοδο δοκιμής και μπορεί να χρησιμοποιηθεί για να γίνει ένα παράγωνο μεταξύ ενός εργαλείου και ενός άλλου. Η συνολική τιμή των κραδασμών μπορεί επίσης να χρησιμοποιηθεί για μια προκαταρκτική εκτίμηση της έκθεσης.

b) ΠΡΟΕΙΔΟΠΟΙΗΣΗ: η εκπομπή κραδασμών κατά την πραγματική χρήση του εργαλείου μπορεί να είναι διαφορετική από τη συνολική δηλωμένη τιμή ανάλογα με τον τρόπο χρήσης του εργαλείου. Ωστόσο είναι αναγκαίο, κατά τη διάρκεια της εργασίας, να υιοθετήσετε τα ακόλουθα μέτρα ασφαλείας για να προστατέψετε το χειριστή: φορέστε γάντια κατά τη χρήση, περιορίστε το χρόνο χρήσης του μηχανήματος και μειώστε το χρόνο που κρατιέται 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] Measuered sound power level
[14] Guaranteed sound power level
[15] Vibration level
[16] Front handle
[17] Rear handle
[18] ACCESSORIES AVAILABLE ON REQUEST
[19] Battery pack, model
[20] Battery charger
[21] Battery backpack
[22] Battery simulator
[23] 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

(*) This battery can only be used with the battery backpack. Inserting the battery in the machine housing is prohibited.

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 medido
[12] Incertidumbre de medida
[13] Nivel de potencia acústica medido
[14] Nivel de potencia acústica garantizado
[15] Nivel de vibraciones
[16] - Empuñadura anterior
[17] - Empuñadura posterior
[18] ACCESORIOS POR ENCARGO
[19] Grupo de la batería, mod.
[20] Cargador de la batería
[21] Mochila portabaterías
[22] Simulador de 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

(*) El uso de esta batería está permitido únicamente con la mochila portabaterías. Queda prohibido introducir la batería en la cavidad de la máquina.

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] Võlli maksimaalne pöörlemissagedus
[6] Lõikepikkus
[7] Keti läbimõõt
[8] Keti hammasratta hambad/samm
[9] Õlipaagi maht
[10] Kaal ilma aku, lati ja ketita
[11] Mõõdetud helirõhutase
[12] Mõõtemääramatus
[13] Mõõdetud müravõimsuse tase
[14] Garanteeritud müravõimsuse tase
[15] Vibratsiooni tase
[16] - Eesmine käepide
[17] - Tagumine käepide
[18] LISÄSEADMED TELLIMISEL
[19] Aku, mud.
[20] Akulaadija
[21] Akukott
[22] Akusimulaator
[23] TABEL “SAEKETTIDE JA -LATTIDE ÕIGE KOMBINATSIOON” (Ptk 15.3)
[24] SAMM
[25] LATT
[26] KETT
[27] Tollid / mm
[28] Pikkus: Tollid /cm
[29] Soone laius: Tollid / mm
[30] Kood

(*) Seda akut saab kasutada ainult koos akukott. Aku sisestamine masina korpusesse on keelatud.

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: tegelikud tööriista kasutamisel tekkivad vibratsioonid võivad erineda deklareeritud koguvibratsiooni tasemest sõltuvalt tööriista 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 gaasihooba all.

[1] FI - TEKNISET TIEDOT
[2] MAKS. syöttöjännite
[3] NIMELLINEN syöttöjännite
[4] Ketjun maksiminopeus
[5] Karan maksimipyörimistaajuus
[6] Leikkauksen pituus
[7] Ketjun paksuus
[8] Ketjun hammasratta an hampaat / hammasluku
[9] Öljysäiliön tilavuus
[10] Paino (ilman akkua, terälevyä ja ketjua)
[11] Mitattu äänenpaineen taso
[12] Mittausepävarmuus
[13] Mitattu äänitehotaso
[14] Taattu äänitehotaso
[15] Tärinätaso
[16] - Etukahva
[17] - Takakahva
[18] SAATAVANA OLEVAT LISÄVARUSTEET
[19] Akkuyksikkö, malli
[20] Akkulaturi
[21] Akkureppu
[22] Akkusimulaattori
[23] TAULUKKO TERÄLEVYN JA KETJUN OIKEA YHDISTELMÄ (luku 15.3)
[24] KULKU
[25] TERÄLEVY
[26] KETJU
[27] Tuumat / mm
[28] Pituus: Tuumat / cm
[29] Uran leveys: Tuumat / mm
[30] Koodi

(*) Tämän akun käyttö on sallittu vain akkureppu käyttämällä. Akkua ei saa asettaa koneessa olevaan tilaan.

a) HUOMAUTUS: tärinän kokonaisarvo on mitattu käyttämällä normalisoitua testimenetelmää ja sitä voidaan käyttää verrattaessa työkaluja keskenään. Tärinän kokonaisarvoa voidaan käyttää myös kun tehdään altistumista koskeva esiarviointi.

b) VAROITUS: laitteen tuottama tärinä työvälineen todellisen käytön aikana saattaa poiketa ilmoitetusta kokonaisarvosta käyttötavasta riippuen. Tämän vuoksi on tarpeen soveltaa seuraavia käyttäjää suojaavia turvatoimenpiteitä: käyttää käsineitä käytön aikana, rajoittaa laitteen käyttöaikaa ja lyhentää aikoja 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 garanti
[15] Niveau de vibrations
[16] - Poignée avant
[17] - Poignée arrière
[18] ÉQUIPEMENTS SUR DEMANDE
[19] Groupe de batteries, mod.
[20] Chargeur de batterie
[21] Sac porte-batteries
[22] Simulateur 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 rainure : Pouces / mm
[30] Code

(*) L'utilisation de cette batterie est permise seulement avec le sac porte-batteries. Il est interdit d'insérer la batterie dans le logement situé sur la machine.

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'outillage peut différer de la valeur totale déclarée en fonction des modes d'utilisation de l'outillage. 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 écourter les temps pendant lesquels le levier de commande de l'accélérateur est enfoncé.

[1] HR - TEHNIČKI PODACI
[2] MAKS. napon napajanja
[3] NAZIVNI napon napajanja
[4] Maksimalna brzina lanca
[5] Maksimalna 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] Izmjerena razina zvučnog tlaka
[12] Mjerna nesigurnost
[13] Izmjerena razina zvučne snage
[14] Zajamčena razina zvučne snage
[15] Razina vibracija
[16] - Prednja ručka
[17] - Stražnja ručka
[18] DODATNA OPREMA PO NARUDŽBI
[19] Sklop baterije, mod.
[20] Punjač baterija
[21] Torbica za nošenje baterija
[22] Simulator baterije
[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 žlijeba: inča/mm
[30] Šifra

(*) Ne dozvoljava se uporaba ove baterije bez torbica za nošenje baterija. Zabranjeno je stavljati bateriju u sjedište na stroju.

a) NAPOMENA: izjavljena ukupna vrijednost vibracija izmjerena je pridržavajući se normirane probne metode i može se koristiti za usporedbu jednog alata s drugim. Ukupnu 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 načinima korištenja alata. Stoga je za vrijeme rada potrebno poduzeti sljedeće sigurnosne mjere namijenjene zaštiti rukovatelja: nositi rukavice tijekom uporabe, ograničiti vrijeme korištenja stroja te skratiti vrijeme držanja pritisnute upravljačke ručice gasa.

[1] HU - MŰSZAKI ADATOK
[2] MAX tápfeszültség
[3] NÉVLEGES tápfeszültség
[4] Lánc max. sebessége
[5] A tokmány maximális forgási sebessége
[6] Vágás hossza
[7] Lánc vastagsága
[8] Lánc fogaskerék fogai / osztása
[9] Az olajtartály kapacitása
[10] Súly (akkumulátor, vezetőlemez és lánc nélkül)
[11] Mért hangnyomásszint
[12] Mérési bizonytalanság
[13] Mért egyenértékű hangnyomásszint
[14] Garantált zajteljesítmény szint
[15] Vibrációszint
[16] - Elülső markolat
[17] - Hátsó markolat
[18] RENDELHETŐ KIEGÉSZÍTŐK
[19] Akkumulátor-egység, típus
[20] Akkumulátor-töltő
[21] Akkumulátortartó hátizsák
[22] Akkumulátorszimulátor
[23] TÁBLÁZAT A HELYES VEZETŐLEMEZ-LÁNC KOMBINÁCIÓ MEGÁLLAPÍTÁSÁHOZ (15.3. fej.)
[24] OSZTÁS
[25] VEZETŐLEMEZ
[26] LÁNC
[27] Hüvelyk / mm
[28] Hosszúság: Hüvelyk / cm
[29] Vájat szélesség: Hüvelyk / mm
[30] Kód

(*) Ennek az akkumulátornak a használata csak az akkumulátortartó hátizsák megengedett. Tilos behelyezni az akkumulátort a gépbe.

a) MEGJEGYZÉS: a rezgés névleges összértékét szabványos teszt módszerrel mértük, ezért alkalmazható más szerszámokkal való összehasonlításra. A rezgés névleges összértéke a kitettség előzetes értékelésére is alkalmas.

b) FIGYELMEZTETÉS: a szerszám valós használata során keletkező rezgés eltérhet a névleges összértéktől a szerszám használati módjának függvényében. Ezért a munka alatt alkalmazni kell a kezelő védelmét szolgáló biztonsági intézkedéseket: viseljen munkakesztyűt a használat során, korlátozza a gép használati idejét és lehetőleg rövid ideig tartsa nyomva a gázkart.

[1] LT - TECHNINIAI DUOMENYS
[2] MAKS. maitinimo įtampa
[3] NOMINALI maitinimo įtampa
[4] Grandinės maksimalus greitis
[5] Maksimalus griebtuvo sukimosi greitis
[6] Pjovimo ilgis
[7] Grandinės storis
[8] Dantys / grandinės žvaigždutės žingsnis
[9] Alyvos bako talpa
[10] Svoris (be akumuliatoriaus, be strypo ir grandinės)
[11] Išmatuotas garso slėgio lygis
[12] Matavimo paklaida
[13] Išmatuotas garso galios lygis
[14] Garantuotas garso galios lygis
[15] Vibracijų lygis
[16] - Priekinė rankena
[17] - Galinė rankena
[18] UŽSAKOMI PRIEDAI
[19] Akumuliatoriaus blokas, mod.
[20] Akumuliatoriaus įkroviklis
[21] Akumuliatorių laikiklio kuprinė
[22] Akumuliatoriaus simuliatorius
[23] LENTELĖ TINKAMAM STRYPO IR GRANDINĖS SUDERINIMUI (15.3 skyr.)
[24] EIGA
[25] STRYPAS
[26] GRANDINĖ
[27] Coliai / mm
[28] Ilgis: Coliai / cm
[29] Griovelių plotis: Coliai / mm
[30] Kodas

(*) Šio akumuliatoriaus naudojimas galimas tik akumuliatorių laikiklio kuprinė . Draudžiama įvesti akumuliatorių į įrenginio ertmę.

a) PASTABA: bendras deklaruojamas vibracijų lygis buvo išmatuotas laikantis standartizuoto bandymo metodo ir gali būti naudojamas lyginant vieną įrankį su kitu. Bendras vibracijų lygis gali būti naudojamas preliminariam vibracijų įvertinimui.

b) ĮSPĖJIMAS: vibracijų skleidimo lygis eksploatuojant įrenginį gali skirtis nuo bendro deklaruojamo vibracijų lygio, priklausomai nuo būdų, kaip bus naudojamas įrankis. Dėl šios priežasties darbo metu yra būtina imtis saugos priemonių, susijusių su operatoriaus apsauga: naudojimo metu mūvėti pirštines, riboti įrenginio darbo trukmę ir trumpinti laiką, kurio metu būna paspausta akceleratoriaus valdymo svirtis.

[1] LV - TEHNISKIE DATI
[2] MAKS. barošanas spriegums
[3] NOMINĀLAIS barošanas spriegums
[4] Maksimālais ķēdes ātrums
[5] Maksimālais patronas griešanās ātrums
[6] Pļaušanas garums
[7] Ķēdes biezums
[8] Ķēdes zobrata zobi/solis
[9] Ēļļas tvertnes tilpums
[10] Svars (bez akumulatora, sliedes un ķēdes)
[11] Izmērītais skaņas spiediena līmenis
[12] Mērījuma kļūda
[13] Izmērītais akustiskās jaudas līmenis
[14] Garantētais akustiskās jaudas līmenis
[15] Vibrāciju līmenis
[16] - Priekšējais rokturis
[17] - Aizmugurējais rokturis
[18] PIEDERUMI PĒC PASŪTĪJUMA
[19] Akumulatora mezgls, mod.
[20] Akumulatoru lādētājs
[21] Akumulatoru pārnēsāšanas mugursoma
[22] Akumulatora simulators
[23] SLIEŽU UN ĶĒŽU PAREIZU KOMBINĀCIJU TABULA (15.3 nod.)
[24] SOLIS
[25] SLIEDE
[26] ĶĒDE
[27] Collas / mm
[28] Garums: Collas / cm
[29] Rievas platums: Collas / mm
[30] Kods

(*) Šo akumulatoru drīkst izmantot tikai kopā ar akumulatoru pārnēsāšanas mugursoma. Ir aizliegts ievietot akumulatoru mašīnas nodalījumā.

a) PIEZĪME: kopējā norādītā vibrāciju intensitātes vērtība tika izmērīta, izmantojot standarta pārbaudes metodi, un to var izmantot ierīču savstarpējai salīdzināšanai. Kopējo vibrāciju intensitātes vērtību var izmantot arī sākotnējai ekspozīcijas novērtēšanai.

b) BRĪDINĀJUMS: vibrāciju līmenis ierīces faktiskās izmantošanas laikā var atšķirties no kopējās norādītās vērtības, atkarībā no ierīces izmantošanas veida. Tāpēc darba laikā ir svarīgi izmantot šādus operatora aizsardzības līdzekļus: izmantošanas laikā valkājiet cimdus, ierobežojiet mašīnas izmantošanas laiku un saīsiniet laiku, kuru akseleratora vadības svira atrodas nospiestā stāvoklī.

[1] MK - ТЕХНИЧКИ ПОДАТОЦИ
[2] МАКСИМАЛЕН напон
[3] НОМИНАЛЕН напон
[4] Максимална моќност на синџирот
[5] Максимална фреквенција на ротација на моторот
[6] Должина на сечење
[7] Длабочина на синџирот
[8] Запци/ степен на запченикот на синџирот
[9] Капацитет на резервоарот за масло
[10] Тежина (без акумулатор, без лост и ланец)
[11] Ниво на измерена акустичен притисок
[12] Отстапување при мерење
[13] Ниво на измерена акустична моќност
[14] Ниво на гарантирана акустична моќност
[15] Ниво на вибрации
[16] - Предна рачка
[17] - Задна рачка
[18] ДОПОЛНИТЕЛНА ОПРЕМА ПО ИЗБОР
[19] Комплет со батерија, модел
[20] Полнач за батерија
[21] Ранец за батерија
[22] Симулатор на батерија
[23] ТАБЕЛА ЗА ПРАВИЛНА КОМБИНАЦИЈА НА ЛОСТОВИ И СИНЏИРИ (поглавје 15.3)
[24] 'ОД
[25] ЛОСТ
[26] СИНЏИР
[27] инчи / мм
[28] Должина: инчи / см
[29] Ширина на жлеб: инчи / мм
[30] Код

(*) Употребата на оваа батерија е одобрена само со Ранец за батерија. Треба да ја вметнете батеријата во нејзиното место на машината.

a) ЗАБЕЛЕШКА: 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 изложеноста.

b) ВНИМАНИЕ: 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 повеќе безбедносни мерења за да се заштити операторот: носете чевли во текот на употребата, ограничете го времето на употреба на машината и скратете го времето кога треба да се притисне рачката за управување со забрзувачот.

[1] NL - TECHNISCHE GEGEVENS
[2] Voedingsspanning MAX
[3] Voedingsspanning NOMINAL
[4] Maximale snelheid van de ketting
[5] Maximale rotatiefrequentie van de spindel
[6] Lengte van de snit
[7] Dikte ketting
[8] Tanden / steek van het kettingwiel
[9] Vermogen van het oliereservoir
[10] Gewiicht (zonder accu, zonder stang en ketting)
[11] Gemeten niveau geluidsdruk
[12] Meetonzekerheid
[13] Gemeten akoestisch vermogen
[14] Gegarandeerd geluidsniveau
[15] Trillingsniveau
[16] - Voorste handgreep
[17] - Achterste handgreep
[18] OP AANVRAAG LEVERBARE ACCESSOIRES
[19] Accugroep, mod.
[20] Batterijlader
[21] Accuhouder
[22] Accusimulator
[23] TABEL VOOR DE CORRECTE COMBINATIE VAN STANG EN KETTING (Hfdst. 15.3)
[24] STEEK
[25] STANG
[26] KETTING
[27] Inches / mm
[28] Lengte: Inches / cm
[29] Breedte gleuf: Inches / mm
[30] Code

(*) Het gebruik van deze accu is enkel toegestaan met het accuhouder. Het is verboden de accu in de huizing van de machine te plaatsen.

a) OPMERING: de totale verklaarde waarde van de trillingen werd gemeten met een genormaliseerde testmethode en kan gebruikt worden voor een vergelijking tussen twee werktuigen. De totale waarde van de trillingen kan ook gebruikt worden in een voorafgaande evaluatie van de blootstelling.

b) WAARSCHUWING: de emissie van trillingen bij het effectief gebruik van het werktuig kan verschillen van de totale verklaarde waarden, al naar gelang de manieren waarop het werktuig 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 de bedieningshendel van de versnelling zo kort mogelijk ingedrukt te houden.

[1] NO - TEKNISKE DATA
[2] MAX forsyningsspenning
[3] NOMINAL forsyningsspenning
[4] Maks kjedehastighet
[5] Maksimal rotasjonsfrekvens ved doren
[6] Skjærelengde
[7] Kjedetykkelse
[8] Tenner / trinn fra kjedepinjong
[9] Oljetankens kapasitet
[10] Vekt (uten batteri, uten sverd og kjede)
[11] Målt lydtrykknivå
[12] Måleusikkerhet
[13] Målt lydeffektnivå
[14] Garantert lydeffektnivå
[15] Vibrasjonsnivå
[16] - Håndtak fremme
[17] - Håndtak bak
[18] TILBEHØR PÅ FORESPØRSEL
[19] Batteri, modell
[20] Batterilader
[21] Batteriryggsekk
[22] Batterisimulator
[23] TABELL FOR RIKTIG KOMBINASJON AV SVERD OG KJEDE (Kap. 15.3)
[24] TRINN
[25] SVERD
[26] KJEDE
[27] Tommer / mm
[28] Lengde: Tommer / cm
[29] Bredde rille: Tommer / mm
[30] Kode

(*) Bruk av dette batteriet er kun tillatt med bruk av batteriryggsekk. Det er forbudt å sette batteriet på plass i maskinen.

a) MERK: Oppgitt totalverdi for vibrasjonene har blitt målt ved å bruke en normal prøvemetode og kan brukes for å sammenligne et redskap med et annet. Den totale vibrasjonsverdien kan også brukes i en foreløpig eksponeringsvurdering.

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 sikkerhetstiltak for å beskytte operatøren: iføre seg hansker ved bruk, begrense maskinens brukstid og korte ned på tiden som man holder inne akselerator kommandospaken.

[1] PL - DANE TECHNICZNE
[2] Napięcie zasilania MAKS
[3] Napięcie zasilania ZNAMIONOWE
[4] Maksymalna prędkość łańcucha
[5] Maksymalna częstotliwość obrotów wrzeciona
[6] Długość cięcia
[7] Grubość łańcucha
[8] Zęby / podziałka koła zębatego łańcucha
[9] Pojemność zbiornika oleju
[10] Masa (bez akumulatora, bez prowadnicy i łańcucha)
[11] Zmierzony poziom mocy ciśnienia akustycznego
[12] Błąd pomiaru
[13] Poziom mocy akustycznej zmierzony
[14] Gwarantowany poziom mocy akustycznej
[15] Poziom wibracji
[16] - Uchwyt przedni
[17] - Uchwyt tylny
[18] AKCESORIA NA ZAMÓWIENIE
[19] Zespół akumulatora, mod.
[20] Ładowarka akumulatora
[21] Plecakowy uchwyt na akumulator
[22] Symulator akumulatora
[23] TABELA PRAWIDŁOWEJ KOMBINACJI PROWADNICY I ŁAŃCUCHA (Rozdz. 15.3)
[24] SKOK
[25] PROWADNICA
[26] ŁAŃCUCH
[27] Cale / mm
[28] Długość: Cale / cm
[29] Szerokość rowka: Cale / mm
[30] Kod

(*) Zastosowanie niniejszego akumulatora jest dozwolone wyłącznie wraz plecakowy uchwyt na akumulator. Zakazane jest wkładanie akumulatora do gniazda w maszynie.

a) UWAGA: Całkowita wskazana wartość drgań została zmierzona zgodnie ze znormalizowaną metodą badania i może być wykorzystana w celu dokonania porównania między dwoma urządzeniami. Całkowita wartość drgań może być również stosowana do wstępnej oceny zagrożenia.

b) OSTRZEŻENIE: emisja drgań w praktycznym zastosowaniu niniejszego narzędzia 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, ograniczenie czasu użytkowania urządzenia i skrócenie czasu trzymania wciśniętej dźwigni regulacji obrotów silnika.

[1] PT - DADOS TÉCNICOS
[2] Tensão de alimentação MÁX
[3] Tensão de alimentação NOMINAL
[4] Velocidade máxima da corrente
[5] Frequência máxima de rotação do mandril
[6] Comprimento de corte
[7] Espessura corrente
[8] Dentes / distância entre eixos do pinhão da corrente
[9] Capacidade do tanque do óleo
[10] Peso (sem bateria, sem barra e corrente)
[11] Nível de pressão acústica mensurada
[12] Incerteza de medição
[13] Nível de potência acústica mensurado
[14] Nível de potência acústica garantido
[15] Nível de vibrações
[16] - Pega dianteira
[17] - Pega traseira
[18] ACESSÓRIOS A PEDIDO
[19] Grupo bateria, mod.
[20] Carregador de bateria
[21] Mochila porta-baterias
[22] Simulador de bateria
[23] TABELA PARA A CORRENTE COMBINAÇÃO DE BARRA E CORRENTE (Cap. 15.3)
[24] PASSO
[25] BARRA
[26] CORRENTE
[27] Polegadas / mm
[28] Comprimento: Polegadas / cm
[29] Largura sulco: Polegadas / mm
[30] Código

(*) O uso desta bateria somente é permitido com o mochila porta-baterias. É proibido inserir a bateria no alojamento da máquina.

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 pode ser utilizado para uma avaliação preliminar da exposição.

b) ADVERTÊNCIA: a emissão de vibrações no uso efetivo 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.

[1] RO - DATE TEHNICE
[2] Tensiune de alimentare MAX
[3] Tensiune de alimentare NOMINALĂ
[4] Viteza maximă a lanțului
[5] Frecvență maximă de rotație a mandrinei
[6] Lungimea tăieturii
[7] Grosimea lanțului
[8] Dinți / pas pinion lanț
[9] Capacitate rezervor ulei
[10] Greutate (fără baterie, fără bară și lanț)
[11] Nivel măsurat de presiune acustică
[12] Nesiguranță în măsurare
[13] Nivel de putere acustică măsurat
[14] Nivel de putere acustică garantat
[15] Nivel de vibrații
[16] - Mâner față
[17] - Mâner spate
[18] ACCESORII LA CERERE
[19] Ansamblu baterie, mod.
[20] Alimentator pentru baterie
[21] Rucsac pentru baterii
[22] Simulator de baterie
[23] TABEL PENTRU O ASOCIERE CORECTĂ BARĂ-LANȚ (Cap. 15.3)
[24] PAS
[25] BARĂ
[26] LANȚ
[27] Inchi / mm
[28] Lungime: Inchi / cm
[29] Lățimea canelurii: Inchi / mm
[30] Cod

(*) Această baterie poate fi utilizată doar cu rucsac pentru baterii. Se interzice introducerea bateriei în locașul de pe mașină.

a) OBSERVAȚIE: valoarea totală declarată a vibrațiilor a fost măsurată ținându-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 o evaluare preliminară a expunerii.

b) AVERTISMENT: emisia de vibrații în utilizarea efectivă a instrumentului poate fi diferită 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 utilizarea a mașinii și scurtarea duratei în care se ține apăsată maneta de comandă a acceleratorului.

[1] RU - ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ
[2] МАКС. напряжение питания
[3] НОМИНАЛЬНОЕ напряжение питания
[4] Максимальная скорость цепи
[5] Максимальная частота вращения шпинделя
[6] Длина пильного аппарата
[7] Толщина цепи
[8] Зубцы / шаг звездочки цепи
[9] Емкость масляного бака
[10] Вес (без батареи, шины и цепи)
[11] Измеренный уровень звукового давления
[12] Погрешность измерения
[13] Измеренный уровень звуковой мощности
[14] Гарантируемый уровень звуковой мощности
[15] Уровень вибрации
[16] - Передняя рукоятка
[17] - Задняя рукоятка
[18] ДОПОЛНИТЕЛЬНОЕ ОБОРУДОВАНИЕ ПО ТРЕБОВАНИЮ
[19] Батарейный блок, мод.
[20] Зарядное устройство
[21] Ранцевый держатель для батарей
[22] Эмулятор батареи
[23] ТАБЛИЦА ПРАВИЛЬНЫХ КОМБИНАЦИЙ ШИНА-ЦЕПЬ (гл. 15.3)
[24] ШАГ
[25] ШИНА
[26] ЦЕПЬ
[27] дюймы / мм
[28] Длина: дюймы / см
[29] Ширина выемки: дюймы / мм
[30] Код

(*) Использование данной батареи разрешено только с Ранцевый держатель для батарей. Запрещено устанавливать батарею в отсек на машине.

a) 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 вибрации.

b) 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.

[1] SK - TECHNICKÉ PARAMETRE
[2] MAX. napájacie napätie
[3] NOMINÁLNE napájacie napätie
[4] Maximálna rýchlosť reťaze
[5] Maximálna frekvencia otáčania vretena
[6] Rezná dĺžka
[7] Hrúbka reťaze
[8] Zuby / rozstup reťazovky
[9] Kapacita olejovej nádrže
[10] Hmotnosť (bez akumulátora, vodiacej lišty a reťaze)
[11] Nameraná úroveň akustického tlaku
[12] Nepresnosť merania
[13] Nameraná úroveň akustického výkonu
[14] Zaručená úroveň akustického výkonu
[15] Úroveň vibrácií
[16] - Predná rukoväť
[17] - Zadná rukoväť
[18] VOLITEĽNÉ PRÍSLUŠENSTVO
[19] Akumulátorová jednotka, mod.
[20] Nabíjačka akumulátora
[21] Batoh na akumulátory
[22] Simulátor akumulátora
[23] TABUĽKA PRE URČENIE SPRÁVNEJ KOMBINÁCIE VODIACEJ LIŠTY A REŤAZE (kap. 15.3)
[24] ROZSTUP
[25] VODIACA LIŠTA
[26] REŤAZ
[27] Palce / mm
[28] Dĺžka: Palce / cm
[29] Šírka drážky: Palce / mm
[30] Kód

(*) Použitie tohto akumulátora je dovolené len s batoh na akumulátory. Je zakázané vkladať akumulátor do uloženia na stroji.

a) POZNÁMKA: vyhlásená celková hodnota vibrácií bola nameraná s použitím normalizovanej skúšobnej metódy a je možné ju použiť na porovnanie jednotlivých nástrojov. Celková hodnota vibrácií môže byť použitá aj pri prípravnom vyhodnocovaní vibrácií.

b) VAROVANIE: emisia 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 skráťte doby, počas ktorých je zatlačená ovládacia páka plynu.

[1] SL - TEHNIČNI PODATKI
[2] Največja napetost električnega napajanja
[3] Nazivna napetost električnega napajanja
[4] Maksimalna hitrost verige
[5] Maksimalna frekvenca rotacije vretena
[6] Dolžina reza
[7] Debelina verige
[8] Zobniki / hod verižnega pastorka
[9] Kapaciteta rezervoarja za olje
[10] Teža (brez baterije, brez meča in verige)
[11] Izmerjena raven zvočnega tlaka
[12] Nezanesljivost meritve
[13] Izmerjena raven zvočne moči
[14] Zagotovljena raven zvočnega tlaka
[15] Nivo vibracij
[16] - Prednji ročaj
[17] - Zadnji ročaj
[18] DODATNA OPREMA PO NAROČILU
[19] Sklop baterije, mod.
[20] Polnilnik baterije
[21] Batoh na akumulátory
[22] Simulátor akumulátora
[23] TABELA ZA PRAVILNO KOMBINACIJO MEČA IN VERIGE (Pogl. 15.3)
[24] KORAK
[25] MEČ
[26] VERIGA
[27] Palci / cm
[28] Dolžina: Palci / cm
[29] Širina utora: Palci / cm
[30] Šifra

(*) To baterijo je dovoljeno uporabljati le s batoh na akumulátory. Baterijo je prepovedano vstavljati v ležišče v stroju.

a) OPOMBA: Deklarirana skupna vrednost vibracij je bila izmerjena v skladu z normirano metodo preizkušanja; mogoče jo je uporabiti za primerjavo med različnimi orodji. Skupna vrednost vibracij se lahko uporabi tudi za predhodno oceno izpostavitve.

b) OPOZORILO: Med dejansko uporabo orodja se oddajane vibracije lahko razlikujejo od deklarirane skupne vrednosti, kar je odvisno od načina uporabe orodja. Zato je treba med delom udejanjati naslednje varnostne ukrepe za zaščito upravljavca: med delom nosite rokavice, omejite čas uporabe stroja in skrajšajte intervale, med katerimi pritiskate na komandni vzvod pospeševalnika.

[1] SR - TEHNIČKI PODACI
[2] Napon napajanja MAKS
[3] Napon napajanja NOMINALNI
[4] Maksimalna brzina lanca
[5] Maksimalna frekvencija okretanja vretena
[6] Dužina sečenja
[7] Debljina lanca
[8] Zubi / korak zupčanika lanca
[9] Kapacitet rezervoara za ulje
[10] Težina (bez baterije, bez mača i lanca)
[11] Izmereni nivo zvučnog pritiska
[12] Merna nesigurnost
[13] Izmereni nivo zvučne snage
[14] Garantovani nivo zvučne snage
[15] Nivo vibracija
[16] - Prednja drška
[17] - Zadnja drška
[18] DODATNI PRIBOR PO NARUDŽBINI
[19] Baterija, mod.
[20] Punjač baterije
[21] Ranac za baterije
[22] Simulator baterije
[23] TABELA ZA PRAVILNU KOMBINACIJU MAČA I LANCA (Pogl. 15.3)
[24] KORAK
[25] MAČ
[26] LANAC
[27] Inč / mm
[28] Dužina: Inč / mm
[29] Širina žleba: Inč / mm
[30] Šifra

(*) Upotreba ovog akumulatora (baterije) dozvoljena je samo s ranac za baterije. Zabranjeno je stavljati akumulator (bateriju) u kućište na mašini.

a) NAPOMENA: ukupna prijavljena vrednost vibracija izmerena je prema normalizovanoj metodi ispitivanja i može se koristiti za poređenje dve alatke. Ukupna vrednost vibracija može se koristiti i prilikom uvodne procene izloženosti.

b) UPOZORENJE: emisija vibracija 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.

[1] SV - TEKNISKA DATA
[2] Matningsspänning MAX
[3] Matningsspänning NOMINAL
[4] Kedjans maximala hastighet
[5] Spindelns maximala rotationsfrekvens
[6] Beskärningens längd
[7] Kedjan tjocklek
[8] Tänder/kuggstångens tandavstånd på kedjan
[9] Oljetankens kapacitet
[10] Vikt (utan batteri, utan svärd och kedja)
[11] Uppmätt ljudtrycknivå
[12] Tvivel med mått
[13] Mätt ljudeffektnivå
[14] Garanterad ljudeffektsnivå
[15] Vibrationsnivå
[16] - Främre handtag
[17] - Bakre handtag
[18] TILLBEHÖR PÅ BESTÄLLNING
[19] Batterienhet, mod.
[20] Batteriladdare
[21] Batteriväska
[22] Batterisimulator
[23] TABELL FÖR RÄTT KOMBINATION AV SVÄRD OCH KEDJA (Kap. 15.3)
[24] TANDAVSTÅND
[25] STÅNG
[26] KEDJA
[27] Tum/ cm
[28] Längd: Tum/ cm
[29] Spårbredd: Tum/ cm
[30] Kod

(*) Detta batteri får endast användas med Batteriväska. Det är förbjudet att sätta i batteriet i facket på maskinen.

a) ANMÄRKNING: det totala angivna vibrationsvärdet har mätts 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.

b) VARNING: vibrationsemissioner under användningen av verktyget kan skilja sig från det totala värdet som anges beroende på hur verktyget används. Därför är det nödvändigt, under arbetet, att tillämpa de följande säkerhetsåtgärderna som avses för att skydda föraren: bär handskar under användningen, begränsa användningstiden och tiderna som gasreglagets spak hålls nedtryckt.

[1] TR - TEKNİK VERİLER
[2] MAKS. besleme gerilimi
[3] NOMİNAL besleme gerilimi
[4] Maksimum zincir hızı
[5] İş mili dönüşü azami frekansı
[6] Kesim uzunluğu
[7] Zincir kalınlığı
[8] Zincir pinyonunun dişleri / adımı
[9] Yağ deposu kapasitesi
[10] Ağırlık (bataryasız, pala ve zincir olmadan)
[11] Ölçülen ses basıncı seviyesi
[12] Ölçüm belirsizliği
[13] Ölçülen ses güç seviyesi
[14] Garanti edilen ses gücü seviyesi
[15] Titreşim seviyesi
[16] - Ön kabza
[17] - Arka kabza
[18] TALEP ÜZERİNE TEDARİK EDİLEN AKSESUARLAR
[19] Batarya grubu, mod.
[20] Batarya şarj cihazı
[21] Batarya sırt çantası
[22] Batarya simülatörü
[23] DOĞRU PALA VE ZİNİR BİRLEŞİMİ İÇİN TABLO (Böl. 15.3)
[24] ADIM
[25] PALA
[26] ZİNCİR
[27] İnç / mm
[28] Uzunluk: İnç / cm
[29] Oyuk genişliği: İnç / mm
[30] Kod

(*) Bu bataryanın yalnızca batarya sırt çantası birlikte kullanılmasına izin verilir. Bataryanın makine üzerindeki yuvaya yerleştirilmesi yasaktır.

a) NOT: beyan edilen toplam titreşim değeri, normalize edilmiş test yöntemine uygun şekilde ölçülmüştür ve bir takım ile diğeri arasında karşılaştırma yapmak amacıyla kullanılabilir. Toplam titreşim değeri aynı zamanda maruz kalma durumuna dair ön değerlendirme yaparken de kullanılabilir.

b) UYARI: takımın etkili kullanımı sırasında yayılan titreşim, takımın kullanılma şekline bağlı olarak beyan edilen toplam değerden farklı olabilir. Bu nedenle, çalışma yapılırken operatörü korumaya yönelik aşağıdaki güvenlik tedbirleri alınmalıdır: kullanım sırasında eldiven takın, makinenin kullanıldığı süreleri sınırlandırın ve gaz kumanda levyesinin basılı tutulduğu süreleri kısaltın.

EN **WARNING!: READ THE INSTRUCTION BOOKLET THOROUGHLY BEFORE USING THE MACHINE. Keep for future reference.**

TABLE OF CONTENTS

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 feature is available on your 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

⚠ **WARNING Read all safety warnings and all instructions.** 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 dirty areas make accidents more likely to happen.
   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 at a safe distance while operating a power tool.** Distractions can cause you to lose control.

2) **Electrical safety**
   a) **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, cookers and refridgerators.** There is an increased risk of electric shock if your body is earthed or grounded.
   b) **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase 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 negligence while operating power tools may result in serious personal injury.
   b) **Use personal protective equipment. Always wear eye protection.** Protective equipment such as 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 tool is switched OFF before fitting the battery, picking up or carrying the power tool.** Carrying power tools with your finger on the switch or fitting the battery with the tool switched 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 lose your balance. 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, clothing and gloves away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
   g) **If any devices are to be connected to dust extractor and collection units, check they are connected and used appropriately.** The use of these devices may reduce dust related risks.

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) **Remove the accumulator from its housing before making any adjustments, changing attachments 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 with care. Check for misalignment or obstruction 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 become jammed and are easier to control.

g) **Use the power tool and its accessories according to the instructions provided, taking into account the working conditions and the type of work to be performed.** Using a power tool for operations different to those specified may cause hazardous situations.

5) Use and precautions to take during use of battery-operated power tools

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 type of battery pack.

b) **Use power tools only with specifically designated battery packs.** Use of other battery packs may create a risk of injury or 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 canmake a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.

d) **Under abusive conditions, liquid may leak from the battery: avoid all contact. If contact accidentally occurs, flush with water immediately. If the liquid comes into contact with the eyes, seek medical assistance immediately.** Liquids leaking from the battery terminals may cause irritation or burns.

6) Service

a) **Have your power tool serviced by a qualified repair person using only original replacement parts.** This will ensure that the safety of the power tool is maintained.

2.2 SPECIFIC SAFETY RULES FOR CHAINSAWS AND ELECTRIC CHAINSAWS.

- **Keep all body parts at a distance from the toothed chain when the chainsaw is running. Before starting the chainsaw, check that the toothed chain is not in contact with anything.** Lack of concentration when using the chainsaw can cause clothes or body parts to get caught up in the toothed chain.
- **The right hand must always hold the rear grip and the left hand the front grip.** You should never turn your hands when holding the chainsaw, as this increases the risk of accidents on yourself.
- **Hold the power tool by insulated gripping surfaces only, because the toothed chain may come in contact with hidden wiring.** Toothed chain contacting a “live” wire may make exposed metal parts of the power tool “live” and could give the operator an electric shock.
- **Always wear safety goggles and ear protection. Other protective equipment for the head, hands and feet is also recommended.** The wearing of protective clothing will reduce accidents caused by hurled workpieces and accidental contact with the toothed chain.
- **Do not use chainsaws when positioned on a tree.** Starting a chainsaw when positioned on a tree can cause body injuries.
- **Keep proper footing and balance at all times, and only use the chainsaw on fixed, secure and flat surfaces.** Slippery or unstable surfaces such as ladders, can cause loss of balance or control of the chainsaw.
- **When cutting a branch that is under tension, be alert for spring back.** When the tension of the wood fibres is released, the branch can spring back and injure the operator and/or kick the chainsaw out of control.
- **Use extreme caution when cutting small size brush and saplings.** The slender material may catch in the chainsaw and be whipped towards you and/or pull you off balance.
- **Carry the chainsaw by the front grip when it is switched off and keep it away from your body. When storing or transporting a chainsaw always use the guide bar cover.** Correct handling of the chainsaw will reduce the probability of unintended contact with the moving chain.
- **Follow the instructions concerning lubrication, chain tension and replacement parts.** Chains with incorrect tension and lubrication can break and increase the risk of kickback.
- **Keep handles dry, clean and free from oil and grease.** Greasy and oily handles are slippery and can cause loss of control.
- **Use the chainsaw to 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 plastic, masonry or other non-wood materials.** Using the

chainsaw for operations other than those intended could result in a hazardous situation.
- **Local regulations may restrict the age of the operator.**
- ⚠ Prolonged exposure to vibrations can cause injuries and neurovascular disorders (also called "Raynaud's syndrome" or "white finger"), especially to people suffering from circulation disorders. The symptoms can appear in the hands, wrists and fingers and are shown through loss of sensitivity, torpor, itching, pain and discolouring of or structural changes to the skin. These effects can be worsened by low ambient temperatures and/or by gripping the hand grips excessively tightly. If the symptoms occur, the length of time the machine is used must be reduced and a doctor consulted.
- **Take breaks and change your working position regularly.**
- Improper maintenance, use of non-compliant spare parts or modification of the safety devices can cause damage to the device and cause serious injury to the user.
- Perform cleaning and maintenance before storing the machine after use.
- If the machine has been hit or dropped, make sure it is in good condition before starting it up.
- Remove branches in sections.
- Pay attention to the branches that, once cut, can hit the user and to those that, fallen on the ground, can suffer a kickback.

2.3 CAUSES OF KICKBACK AND OPERATOR PROTECTION

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

Contact of the tip can, in certain cases, cause a sudden fast reverse action, pushing the guide bar upwards and backwards towards the operator.

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

Both the above reactions may cause loss of control of the saw, which could result in serious injury for operators. Do not rely exclusively on the chainsaw built-in safety devices

Chainsaw users should take additional precautions to eliminate accident or injury risks during cutting operations. Kickback is the result of poor use of the tool and/or incorrect operating procedures or conditions and can be avoided by taking the specific precautions provided below:

- **Hold the saw firmly with both hands, with the thumbs and fingers around the chainsaw grips, and position your body and arms so that you can resist the force of a kickback.** Kickback can be controlled by the operator if all appropriate precautions have been taken. Do not allow the chainsaw to start.
- **Do not fully extend the arms and do not saw above shoulder height.** This helps avoid undesired contact with the ends and allows for more control over the chainsaw in unexpected situations.
- **Only use the guide bar and chains recommended by the manufacturer.** Unsuitable guides and chains can cause the chain to break and/or kickbacks.
- **Follow the manufacturer's instructions regarding sharpening and maintenance of the chainsaw.** A decrease in the level of depth can cause an increase in kickbacks.

- **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 (remove the battery from its housing);
  – 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 delimbing 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 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 in compliance with national standards, 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.

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

3.1 DESCRIPTION OF THE MACHINE AND PLANNED USE

This machine is a forestry tool and precisely a battery powered chain pruner.

The machine is essentially composed of a battery powered motor and a guide bar that 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:

- delimbing trees with dimensions suitable for the length of the guide bar or wooden objects with the same characteristics;
- used by one operator.

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 by consumers, i.e. non-professional operators. It is intended for "DIY" use only.

3.2 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:

Warning! Read the instructions before operating the machine.

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

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

Danger! Always wear protective gloves when using the chainsaw.

Warning! Falling objects. Keep any persons on site at a safe distance.

Danger! Electrocution. Keep a distance of at least 15 m from overhead line cables.

Danger! Always wear head protection.

Danger! Wear anti-slip safety boots

Danger! Wear protective earplugs and goggles.

Danger! Wear protective clothing.

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

3.3 IDENTIFICATION LABEL

The identification label holds the following data (Fig. 1):

1. Sound power level
2. CE conformity marking
3. Month/Year of manufacture
4. Type of machine
5. Serial number
6. Name and address of Manufacturer
7. Article code
8. Power voltage

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.*

IMPORTANT *The example of the Declaration of Conformity is provided on the last pages of the manual.*

3.4 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. **Control Rod:** hand grip fitted with the main throttle controls.
C. **Rear hand grip**: support hand grip located on the rear of the control rod.
D. **Front hand grip:** support hand grip located on the control rod**.**
E. **Pruner:** device used for trimming and pruning trees.
F. **Harness**: a fabric belt which, placed over the shoulders, helps support the weight of the machine during work.
G. **Guide bar**: supports and guides the toothed chain.
H. **Toothed chain**: cutting element, consisting of drive links fitted with small blades called "teeth" and side connections held in place by rivets.
I. **Chain restraint element**: safety device that prevents uncontrolled movements of the toothed chain should it break or slacken.
J. **Bar cover guard**: chainsaw cover on the guide bar to be fitted during handling, transportation or storage of the machine.
K. **Battery**: (if non provided with the machine, see chap. 15 1 “accessories upon request”) device that supplies electric current to the tool; its specifications and regulations for use are described in a specific manual.
L. **Battery charger** (accessory available upon request, par. 15.2): device used to recharge the battery; its specifications and directions for use are described in a specific manual. Two battery chargers are available: **L1** (fast battery charger); **L2** (standard battery charger).
M. **Battery backpack** (accessory on request. par.15.4): device used to store batteries.
N. **Connection cable:** cable used to connect the machine to the battery pack.
O. **Battery simulator** (accessory on request. par.15.5)**:** device that allows the use of the battery backpack when inserted in the machine housing.

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 ASSEMBLY COMPONENTS

The packaging includes assembly components.

4.1.1 Unpacking

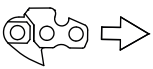
1. Carefully open the packaging, paying attention not to lose components.
2. Consult the documentation in the box, including these instructions.
3. Remove all the unassembled parts from the box.
4. Remove the machine from the box.
5. Dispose of the box and packaging in compliance with local regulations.

4.2 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 battery.***

1. Remove the knob (Fig. 3.A) and remove the chain guard (Fig. 3.B), to access the drive pinion and bar seat.
2. Mount the bar (Fig. 4.A) by inserting the stud bolt (Fig. 4.B) in the groove (Fig. 4.C) and push it towards the back of the machine body.
3. Mount the chain around the drive pinion (Fig 5.A) and along the bar guide, being careful to follow the sliding direction (Fig. 5.B).



Direction in which the chain runs

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. 6).

4. Check that chain tension adjuster pin (Fig. 5.C) is inserted correctly in the hole on the bar; if it isn't, turn the chain tension adjuster screw (Fig. 5.D), until the pin is completely inserted.
5. Replace the guard without fully tightening the knob.
6. Turn the chain tension adjuster screw (Fig. 5.D) to achieve the desired tension (Fig. 7).
7. Raise the bar and tighten the knob (1) securely (Fig. 8.A).

4.2.1 Checking the chain tension

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. 7)

4.3 ASSEMBLY OF PRUNER DEVICE

⚠ ***Perform all operations after removing the battery.***

- Insert the control rod (Fig. 9.A) in the pruner device (Fig. 9.B).
- Slide the collar (Fig. 9.C) upwards and turn it clockwise until it is fully tightened.

⚠ ***Periodically check that the joints are well tightened.***

4.4 EXTENSION OF THE PRUNER DEVICE

Loosen the knob (Fig. 10.A) following the direction of the arrow - open padlock;
• pull or push the rod (Fig. 10.B) until it reaches the desired length;
• when the adjustment is complete, tighten the knob following the direction of the arrow - closed padlock.

⚠ ***Periodically check that the joints are well tightened.***

4.5 REMOVING THE PRUNER DEVICE

- To remove the pruner device (Fig. 9.B), place the control rod (Fig. 9.A) on the ground, loosen the collar (Fig. 9.C) and disassemble the pruner device.

4.6 BATTERY BACKPACK SETTING (IF PROVIDED)

The battery backpack comes already assembled (Fig.1.M) and can be detached from the harness holder (Fig. 11) and carried by hand.
To detach the battery pack, press the two top buttons (Fig. 11.A).
The battery housings are located on both sides of the backpack (Fig. 12)
On the right side of the backpack there are:
- cable socket (Fig. 13.A)
- a battery selector switch (fig. 13.B)
- a USB port for charging other devices (e.g. mobile phones) (Fig. 13.C)

In order to avoid the presence of loose cables, there are slots positioned on both sides and in the back, which can be used to run the power cable through.

5. CONTROLS

5.1 SAFETY BUTTON (ACTIVATION / DEACTIVATION DEVICE)

By pressing this button (Fig. 14.C) the machine's electrical circuit is activated and deactivated and the corresponding LED lights up (Fig. 14.D)

One LED on: the machine's electrical circuit is activated. The machine is ready for use.
Both LEDs on: the machine is in action.

LED off: the electrical circuit is completely deactivated.

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

The "Warning" icon (Fig. 14.E) lights up in case of mechanical failure of the machine (see the Troubleshooting table, par. 14).

5.2 THROTTLE TRIGGER LEVER

The throttle control lever (Fig.14.A) enables the movement of the chain. The activation of the throttle trigger lever (Fig. 14.A) is only possible if the throttle lock lever is pressed (Fig. 14.B).

5.3 THROTTLE LOCK BUTTON

The throttle lock button (Fig. 14.B) allows the throttle trigger lever to be used (Fig. 14.A).

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.***

IMPORTANT *For instructions regarding the motor and the battery (if supplied), read the relevant manuals.*

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 the battery

- Before each use:
  – check the battery charge status according to the instructions in the battery booklet.

6.1.2 Using the harness

⚠ ***The machine must always be used connected to the harness correctly worn when using the extension rod. Frequently check the efficiency of the quick release in order to free the machine quickly from the belts in the event of danger.***

The harness must be put on before connecting the machine to the special coupling and the belt must be adjusted to suit the operator's height and build.

- The belt (Fig. 15.A) must go from the left shoulder to the right hip.
- Hook the carabiner (Fig. 15.B) to the special coupling located on the control rod.
- If necessary, release the clip fastener (Fig. 15.C) to detach the machine from the harness.

6.1.3 Filling with chain lubrication oil

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

6.1.4 Checking the chain tension

⚠ ***Perform all operations with the motor off.***

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. 7).

To adjust the chain tension:

1. loosen the guard knob (Fig. 3.A).
2. turn the chain tension adjuster screw (Fig. 5.D) to achieve the desired tension;
3. raise the bar and tighten the knob securely. Fig. 8.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.*

6.1.5 Use of the backpack (if provided)

1. Insert the battery inside one of the slots provided in the battery backpack (Fig. 12.) pushing down all the way until you hear a " click" that locks it in place and guarantees its electrical contact;
2. connect the cable to the backpack in the appropriate socket (Fig. 13 A) and turn it until you hear a " click "that locks it in place and guarantees its electrical contact;
3. adjust the shoulder straps and fasten the harness at the front (Fig. 16).

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.***

6.2.1 General safety check

Object	Result
Grip and guards	Clean, dry and fixed 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, throttle lock lever	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 battery inside its housing (par. 7.2.3).	The chain should not move
Activate the throttle trigger lever. (without pressing the throttle lock lever)	The throttle trigger lever remains blocked.
Press the throttle lock lever and throttle trigger lever.	The levers must move freely and not be forced. The chain moves.
Release the throttle trigger lever.	The lever automatically and rapidly returns to the idle position. The chain should stop.

⚠ ***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

6.3.1 Start-up with battery

1. Remove the protection bar cover (Fig. 1.J).
2. Make sure the bar and the chain are not touching the ground or any other object.
3. Fit the battery inside its housing correctly (par. 7.2.3).
4. Press the safety button (Fig. 14.C);
5. Activate the throttle lock lever (Fig. 14.B) and the throttle trigger lever. Fig. 14.A).

6.3.2 Start-up with battery simulator (if provided)

1. Remove the protective bar cover (Fig. 1.J).
2. Make sure the bar and the chain are not touching the ground or any other object.
3. Insert the battery simulator correctly into its housing on the machine (Fig.17.O).
4. Connect the connection cable to the battery simulator (Fig.17.N).
5. Select the battery to be operated using the selector switch (Fig. 13.B).
6. Press the safety push-button (blue light) (Fig. 14.C).
7. Press the throttle lock lever (fig. 14.B) and throttle trigger lever. (fig. 14.A).

6.4 WORKING

Before delimbing for the first time, make sure:
- to have been specifically trained to use this type of equipment;
- to wear the harness correctly;
- 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 keep the machine connected to the correctly worn harness when working (see paragraph 6.1.2).
- The machine must always be firmly held in both hands .

⚠ ***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.

6.4.1 Checks to be conducted whilst working

6.4.1.a *Checking the chain tension*

The chain tends to stretch gradually as you work, so you need to check its tension frequently (par. 6.1.4).

6.4.1.b *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).

6.4.2 Work techniques

6.4.2.a *Delimbing 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 delimbing by cutting from top to bottom, as shown in (Fig. 19.B).

6.4.2.b *Limbing tree branches*

Limbing 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. 20.A).
It is recommended to cut the tensioned branches working from the bottom upwards to prevent the chainsaw from bending (Fig. 20.B).

6.5 ADVICE FOR OPERATION

IMPORTANT *Stop the machine (par. 6.6) when moving between work areas.*

If the machine should get stuck during pruning high up, the operator must:
1. stop the machine immediately;
2. pull the pruner out from the cut, lifting the branch where necessary;
3. if necessary, use a handsaw or second chainsaw to free the trapped pruner, cutting at a minimum distance of 30 cm from the trapped pruner. Cutting operations to free the pruner must always be performed towards the end of the branch, (i.e. between the trapped pruner and the end of the branch and not between the trunk and the trapped pruner). This will prevent the pruner from being dragged by the part of the branch that is cut away, which would complicate the situation even further.

6.6 STOP

To stop the machine:
- Release the throttle trigger lever (Fig. 14.A).

⚠ ***After releasing the throttle trigger lever 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 throttle lock button when moving the machine to avoid accidentally enabling the machine.***

6.7 AFTER USE

1. Remove the battery from its housing and recharge it (par. 7.2.2);
2. Mount the protection bar cover (Fig. 1.J);
3. allow the motor to cool before storing in an enclosed space;
4. loosen the rod fastening knob to reduce chain tension.
5. carefully remove any dust and debris and remove all traces of sawdust or oil deposits from the chain (par. 7.4.2);
6. check there are no loose or damaged components. If necessary, replace the damaged components and tighten any screws and loose bolts.

6.7.1 After operating with battery simulator (if provided)

1. Set the battery pack selector switch to "OFF" (Fig. 13.B);
2. remove the battery simulator from the machine (Fig. 21.O);
3. slide out the battery backpack;
4. disconnect the connection cable from the battery simulator (Fig.21.N) and the backpack (Fig.13.A);
5. remove the battery from the backpack (Fig. 22.B) and recharge it (par. 7.2.2);
6. Mount the protection bar cover (Fig. 1.J);
7. allow the motor to cool down before placing the machine in any enclosed space;
8. loosenthe rod fastening knob to reduce the chain tension.;
9. carefully remove any dust and debris and remove all traces of sawdust or oil deposits from the chain (par. 7.4.2);
10. 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 battery (par. 7.2.2) and fit the blade guard whenever the machine is unused or left unattended.*

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;***
- ***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 BATTERY

7.2.1 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. 6.4.2);

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 a second standard battery to immediately replace the discharged battery, without compromising the continuity of operations;

7.2.2 Battery removal and recharging

1. Press the push-button placed in the battery on the machine (Fig. 21.A) or in the battery on the backpack (Fig. 22.A) (if provided).
2. remove the battery from the machine (Fig. 21.B) or from the battery backpack (Fig. 22.B) (if provided).;
3. fit the battery (Fig. 23.A) in the battery charger housing (Fig. 23.B);

4. connect the battery charger (Fig. 23.C) to a power outlet with a voltage corresponding to that indicated on the rating plate;
5. fully charge the battery according to the instructions in the battery/ battery charger booklet.

NOTE *The battery is equipped with a guard that inhibits recharging if the environmental temperature is not between 0 and +45 °C.*

NOTE *The battery can be recharged at any time, even partially, with no risk of damaging it.*

7.2.3 Refitting the battery on the machine

When recharging is completed:
1. Remove the battery (Fig. 24.A) from its housing in the battery charger (Fig. 24.B) (avoiding to keep it under charge for a long time after recharging is completed);
2. disconnect the battery charger (Fig. 24.C) from the mains;
3. insert the battery in its housing fitted on the machine (Fig. 17.B) or in one compartment of the battery backpack (Fig. 12) (if provided).;
4. push down the battery all the way until you hear a " click" that locks it in place and guarantees the electrical contact;

7.3 TOPPING UP THE 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 Pruner device and compromise safety.*

If the oil level is low, top up as follows:
1. Unscrew and remove the cap (Fig. 25.A) from the oil tank.
2. Pour oil in the tank and monitor the level on the indicator (Fig. 25.B).
3. Make sure no impurities penetrate the oil tank when filling.
4. Screw on the oil cap and tighten it.

7.4 CLEANING

7.4.1 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.

7.4.2 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.

7.5 CHAIN CATCHER

Check the chain catcher conditions before each use (Fig. 1.I) and repair in the event of damages.

7.6 MACHINE AND BAR LUBRICATION HOLES

Before daily use, remove the guard (par. 4.2), disassemble the bar and check that machine lubrication holes (Fig. 26.A) and guide bar (Fig. 26.B) are not clogged.

7.7 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.

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.***

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. 27.A);
3. clean the lubrication holes (Fig. 27.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

IMPORTANT *The safety regulations to follow for putting into storage are described in paragraph 2.4. Strictly comply with these instructions to avoid serious risks or dangers.*

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.

9.2 STORING THE BATTERY

The battery must be kept in a cool, shaded place without humidity.

NOTE *If unused for any length of time, recharge 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		Paragraph
	First time	And then after every	
MACHINE			
Check all fasteners	-	Before each use	7.7
Safety checks/check controls	-	Before each use	6.2
Check the chain catcher	-	Before each use	7.5
Check rod fastening	-	Before each use	4.4
General cleaning and inspection	-	After each use	7.4
Cleaning the chain	-	After each use	7.4.2
Check the machine and bar lubrication holes	-	Before each use	7.6
Check the chain drive sprocket	-	Once a month	8.1 *

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

Intervention	Frequency		Paragraph
	First time	And then after every	
Chain maintenance	-	-	8.2
Bar maintenance	-	-	8.3
Topping up the chain oil level	-	Before each use	7.3

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

14. TROUBLESHOOTING

PROBLEM	PROBABLE CAUSE	SOLUTION
1. When the safety button is activated, the blue light (Fig. 14.C) does not light up.	Battery is not inserted or is inserted incorrectly	Make sure that the battery is inserted correctly (par. 7.2.3)
2. When the safety button is activated, the blue light (Fig. 14.C) does not light up, the control light flashes	Low battery	Check the battery status and recharge if necessary (par. 7.2.2)
3. The motor shuts down whilst working	Battery is not inserted correctly	Make sure that the battery is inserted correctly (par. 7.2.3).
	Machine damaged	Do not use the machine. Remove the battery and Contact an Authorised Service Centre.
4. With the throttle lock button (Fig. 14.B) and the throttle control lever (Fig. 14.A) activated, the chain does not turn	Excessive chain tensioning	Retension the chain (par. 6.1.4).
	Bar and chain problems	Check that the chain runs freely and the bar guides are not deformed (par. 8.3).
	Machine damaged.	Do not use the machine. Immediately turn off the machine remove the battery and Contact an Authorised Service Centre.
5. The chain heats and emits smoke on the end part of the bar.	Excessive chain tensioning	Retension the chain (par. 6.1.4).
	Lubricant oil tank empty.	Fill the lubricant oil tank (par. 7.3).
6. 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.
7. Excessive noise and/or vibration is experienced whilst working	Loose or damaged parts	Turn off the machine, remove the battery and: – inspect for damage; – check for and tighten any loose parts; – have any damaged parts replaced or repaired with parts having equivalent specifications.

8. Battery power reserve is low	Severe working conditions requiring greater current absorption	Optimise operations (par. 7.2.1)
	Battery is insufficient for operating requirements	Use a second battery or extended battery (par. 7.2.1)
	Decrease in battery capacity	Purchase a new battery
9. The battery charger is not recharging the battery	Battery is not correctly inserted in the battery charger	Check it is correctly inserted (par. 7.2.3)
	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
		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

Different capacity batteries are available to suit specific operating requirements (Fig. 28). The list of approved batteries for this machine is found in the "Technical Data" table.

15.2 BATTERY CHARGER

Device used to recharge the battery: fast (Fig. 29.A), standard (Fig. 29.B).

15.3 BARS AND CHAINS

The "Correct bar and chain combination table" contains a list of all possible combinations between bar and chain, indicating those which may be used on each machine, marked with the symbol “✓”.
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.***

15.4 BATTERY BACKPACK

Device which allows the housing of two batteries and provides the power needed to operate the machine.
It is equipped with the cable to connect to the machine (Fig. 1.N) and a selector switch (Fig. 13.B) which allows you to select one of the two batteries (position "1" and "2") and “OFF”.

15.5 BATTERY SIMULATOR

Device that, if inserted in the machine housing, allows the use of the battery backpack.

DICHIARAZIONE CE DI CONFORMITÁ (Istruzioni Originali)

(Direttiva Macchine 2006/42/CE, Allegato II, parte A)

1. **La Società**: ST. S.p.A. – Via del Lavoro, 6 – 31033 Castelfranco Veneto (TV) – Italy

2. Dichiara sotto la propria responsabilità, che la macchina: Potatrice ad Asta allimentata a batteria abbattimento / sezionamento / sramatura di alberi

   a) Tipo / Modello Base — **MP 500 Li 48, MP 700 Li 48**

   b) Mese/Anno di costruzione

   c) Matricola

   d) Motore — a batteria

3. É conforme alle specifiche delle direttive:

   • MD: 2006/42/EC

   e) Ente Certificatore — N°0123 – TÜV SÜD Product service GmbH
   Ridlerstraße 65, 80339 München - Germany

   f) Esame CE del tipo: — M6A 001414 0126 (*MP 500 Li 48*)
   M6A 001414 0180 (*MP 700 Li 48*)

   • OND: 2000/14/EC, ANNEX V
   D. Lsg. 262/2002, ANNEX V (Italy)
   e) Ente Certificatore — /

   • EMCD: 2014/30/EU
   • RoHS II: 2011/65/EU - 2015/863/EU

4. Riferimento alle Norme armonizzate:

   EN 60745-1:2009+A11:2010
   EN ISO 11680-1:2011
   EN 50581:2012
   EN 55014-1:2017
   EN 55014-2:2015

	MP 500 Li 48	MP 700 Li 48	
g) Livello di potenza sonora misurato	91,2	91,5	dB(A)
h) Livello di potenza sonora garantito	94	94	dB(A)
j) Potenza netta installata	/	/	kW

n) Persona autorizzata a costituire il FascicoloTecnico:

ST. S.p.A.
Via del Lavoro, 6
31033 Castelfranco Veneto (TV) - Italia

o) Castelfranco V.to, 17.09.2020

CEO Stiga Group
Sean Robinson

FR (Traduction de la notice originale)

Déclaration CE de Conformité
(Directive Machines 2006/42/CE, Annexe II, partie A)
1. La Société
2. Déclare sous sa propre responsabilité que la machine :
Perche élagueuse à batterie, taille/régularisation de haies
a) Type / Modèle de Base
b) Mois / Année de construction
c) Série
d) Moteur: batterie
3. Est conforme aux prescriptions des directives :
e) Organisme de certification
f) Examen CE du Type
4. Renvoi aux Normes harmonisées
g) Niveau de puissance sonore mesuré
h) Niveau de puissance sonore garanti
k) Puissance installée
n) Personne habilitée à établir le Dossier Technique :
o) Lieu et Date

EN (Translation of the original instruction)

EC Declaration of Conformity
(Machine Directive 2006/42/EC, Annex II, part A)
1. The Company
2. Declares under its own responsibility that the machine:
Battery powered pole-mounted pruner, hedge cutting/trimming
a) Type / Base Model
b) Month / Year of manufacture
c) Serial number
d) Motor: battery-operated
3. Conforms to directive specifications:
e) Certifying body
f) EC examination of Type
4. Reference to harmonised Standards
g) Sound power level measured
h) Sound power level guaranteed
k) Power installed
n) Person authorised to create the Technical Folder:
o) Place and Date

DE (Übersetzung der Originalbetriebsanleitung)

EG-Konformitätserklärung
(Maschinenrichtlinie 2006/42/EG, Anhang II, Teil A)
1. Die Gesellschaft
2. Erklärt auf eigene Verantwortung, dass die Maschine:
Batteriebetriebener Hoch-Entaster, schneiden/trimmen von Hecken
a) Typ / Basismodell
b) Monat / Baujahr
c) Seriennummer
d) Motor: Batterie
3. Den Anforderungen der folgenden Richtlinien entspricht:
e) Zertifizierungsstelle
f) EG-Baumusterprüfung
4. Bezugnahme auf die harmonisierten Normen
g) Gemessener Schallleistungspegel
h) Garantierter Schallleistungspegel
k) Installierte Leistung
n) Zur Verfassung der technischen Unterlagen befugte Person:
o) Ort und Datum

NL (Vertaling van de oorspronkelijke gebruiksaanwijzing)

EG-verklaring van overeenstemming
(Richtlijn Machines 2006/42/CE, Bijlage II, deel A)
1. Het bedrijf
2. Verklaart onder zijn eigen verantwoordelijkheid dat de machine: Accu-heggenschaar met verlengsteel, snijden/trimmen van heggen
a) Type / Basismodel
b) Maand / Bouwjaar
c) Serienummer
d) Motor: accu
3. Voldoet aan de specificaties van de richtlijnen:
e) Certificatie-instituut
f) EG-onderzoek van het Type
4. Verwijzing naar de Geharmoniseerde normen
g) Gemeten niveau van geluidsvermogen
h) Gegarandeerd niveau van geluidsvermogen
k) Geïnstalleerd vermogen
n) Bevoegd persoon voor het opstellen van het Technisch Dossier
o) Plaats en Datum

ES (Traducción del Manual Original)

Declaración de Conformidad CE
(Directiva Máquinas 2006/42/CE, Anexo II, parte A)
1. La Empresa
2. Declara bajo su propia responsabilidad que la máquina:
Podadora alimentada por batería, corte/regularización de seto
a) Tipo / Modelo Base
b) Mes / Año de fabricación
c) Matrícula
d) Motor: batería
3. Cumple con las especificaciones de las directivas:
e) Ente certificador
f) Examen CE del Tipo
4. Referencia a las Normas armonizadas
g) Nivel de potencia sonora medido
h) Nivel de potencia sonora garantizado
k) Potencia instalada
n) Persona autorizada a realizar el Manual Técnico:
o) Lugar y Fecha

PT (Tradução do manual original)

Declaração CE de Conformidade
(Diretiva de Máquinas 2006/42/CE, Anexo II, parte A)
1. A Empresa
2. Declara sob a própria responsabilidade que a máquina:
Podadora com Haste alimentada a bateria, corte/aparação da sebe
a) Tipo / Modelo Base
b) Mês / Ano de fabrico
c) Matrícula
d) Moto: Bateria
3. É conforme às especificações das diretivas:
e) Órgão certificador
f) Exame CE do Tipo
4. Referência às Normas harmonizadas
g) Nível medido de potência sonora
h) Nível garantido de potência sonora
k) Potência instalada
n) Pessoa autorizada a elaborar o Caderno Técnico
o) Local e Data

EL (Μετάφραση του πρωτοτύπου των οδηγιών χρήσης)

ΕΚ-Δήλωση συμμόρφωσης
(Οδηγία Μηχανών 2006/42/CE, Παράρτημα II, μέρος A)
1. Η Εταιρία
2. Δηλώνει υπεύθυνα ότι η μηχανή:
Κλαδευτήρι μπαταρίας τηλεσκοπικό, κοπή/τακτοποίηση θάμνων
a) Τύπος / Βασικό Μοντέλο
b) Μήνας / Έτος κατασκευής
c) Αριθμός μητρώου
d) Κινητήρας: μπαταρία
3. Συμμορφώνεται με τις προδιαγραφές της οδηγίας:
e) Οργανισμός πιστοποίησης
f) Εξέταση CE του Τύπου
4. Αναφορά στους Κανονισμούς εναρμόνισης
g) Στάθμη μέτρησης ακουστικής ισχύος
h) Στάθμη εγγυημένης ακουστικής ισχύος
k) Εγκαταστημένη ισχύς
n) Εξουσιοδοτημένο άτομο για την κατάρτιση του Τεχνικού Φυλλαδίου:
o) Τόπος και Χρόνος

TR (Orijinal Talimatların Tercümesi)

AT Uygunluk Beyanı
(2006/42/CE Makine Direktifi, Ek II, bölüm A)
1. Şirket
2. Şahsi sorumluluğu altında aşağıdaki makinenin:
Batarya beslemeli Çubuklu Budama Makinesi, çit kesime/düzenleme
a) Tip / Standart model
b) Üretimin Ay / yıl
c) Sicil numarası
d) Motor: batarya
3. Aşağıdaki direktiflerin özelliklerine uygun olduğunu beyan etmektedir:
e) Sertifikalandıran kurum
f) Tipi CE incelemesi
4. Harmonize standartlara atıf
g) Ölçülen ses güç seviyesi
h) Garanti edilen ses güç seviyesi
k) Kurulu güç
n) Teknik Dosyayı oluşturmaya yetkili kişi:
o) Yer ve Tarih

MK (Превод на оригиналните упатства)

Декларација за усогласеност со ЕУ
(Директива за машини 2006/42/CE, Анекс II, дел A)
1. Компанијата
2. изјавува со целосна лична одговорност дека следната машина:
Режач на шипка со напојување на батерија, сечење/моделирање на грмушки
а) Тип / основен модел
б) Месец / Година на производство
в) етикета
г) мотор: акумулатор
3. Усогласено со спецификациите според директивите:
д) тело за сертификација
ѓ) тест CE за типот
4. Референци за усогласени нормативи
е) Акустички притисок
ж) измерено ниво на звучна моќност
ѕ) обем на сечење
н) овластено лице за составување на Техничката брошура
о) место и датум

NO (Oversettelse av orginal bruksanvisning)

EF- Samsvarserklæring
(Maskindirektiv 2006/42/EF, Vedlegg II, del A)
1. Firmaet
2. Erklærer på eget ansvar at maskinen:
Batteridrevet sag med forlengelse, kutt/trimming av hekker
a) Type / Modell
b) Måned / Byggeår
c) Serienummer
d) Motor: batteri
3. Oppfyller kravene i direktivene:
e) Sertifiseringsorgan
f) EF-typeprøving
4. Henvisning til harmoniserte standarder
g) Målt lydeffektnivå
h) Garantert lydeffektnivå
k) Installert effekt
n) Person som har fullmakt til å utferdige teknisk dokumentasjon:
o) Sted og dato

SV (Översättning av bruksanvisning i original)

EG-försäkran om överensstämmelse
(Maskindirektiv 2006/42//EG, bilaga II, de la)
1. Företaget
2. Försäkrar på eget ansvar att maskinen :
Batteridrivna stamkvistare med stång, skärning/häcktrimning
a) Typ / Basmodell
b) Månad / Tillverkningsår
c) Serienummer
d) Motor: batteri
3. Överensstämmer med föreskrifterna i direktivet
e) Intygsorgan_ Anmält organ
f) EG typgodkännande
4. Referens till harmoniserade standarder
g) Uppmätt ljudeffektnivå
h) Garanterad ljudeffektnivå
k) Installerad effekt
n) Auktoriserad person för upprättandet av den tekniska dokumentationen:
o) Ort och datum

DA (Oversættelse af den originale brugsanvisning)

EF-overensstemmelseserklæring
(Maskindirektiv 2006/42/EF, bilag II, del A)
1. Firmaet
2. Erklærer på eget ansvar, at maskinen:
Bæskæringsmaskine med batteriforsynet stang, klipning/trimning af hække
a) Type / Model
b) Måned / Konstruktionsår
c) Serienummer
d) Motor: batteri
3. Er i overensstemmelse med specifikationerne ifølge direktiverne:
e) Certificeringsorgan
f) EF-typeafprøvning
4. Henvisning til harmoniserede standarder
g) Målt lydeffektniveau
h) Garanteret lydeffektniveau
k) Installeret effekt
n) Person, der har bemyndigelse til at udarbejde det tekniske dossier:
o) Sted og dato

FI (Alkuperäisten ohjeiden käännös)

EY-VAATIMUSTENMUKAISUUSVAKUUTUS
(Konedirektiivi 2006/42/EY, Liite II, osa A)
1. Yritys
2. Vakuuttaa omalla vastuullaan, että kone:
Akkukäyttöinen pystykarsintasaha, pensasaiadan leikkuu/muotoilu
a) Tyyppi / Perusmalli
b) Kuukausi /Valmistusvuosi
c) Sarjanumero
d) Moottori : akku
3. On yhdenmukainen seuraavien direktiivien asettamien vaatimusten kanssa:
e) Sertifiointiyritys
f) EY-tyyppitarkastus
4. Viittaus harmonisoituihin standardeihin
g) Mitattu äänitehotaso
h) Taattu äänitehotaso
k) Asennettu teho
n) Teknisten asiakirjojen laatimiseen valtuutettu henkilö:
o) Paikka ja päivämäärä

CS (Překlad původního návodu k používání)

ES – Prohlášení o shodě
(Směrnice o Strojních zařízeních 2006/42/ES, Příloha II, část A)
1. Společnost
2. Prohlašuje na vlastní odpovědnost, že stroj:
Akumulátorová tyčová vyvětvovací pila, stříhání/úprava živých plotů
a) Typ / Základní model
b) Měsíc / Rok výroby
c) Výrobní číslo
d) Motor: akumulátor
3. Je ve shodě s nařízeními směrnic:
e) Certifikační orgán
f) ES zkouška Typu
4. Odkazy na Harmonizované normy
g) Naměřená úroveň akustického výkonu
h) Zaručená úroveň akustického výkonu
k) Instalovaný výkon
n) Osoba autorizovaná pro vytvoření Technického spisu:
o) Místo a Datum

PL (Tłumaczenie instrukcji oryginalnej)

Deklaracja zgodności WE
(Dyrektywa maszynowa 2006/42/WE, Załącznik II, część A)
1. Spółka
2. Oświadcza na własną odpowiedzialność, że maszyna:
Okrzesywarka akumulatorowa z wysięgnikiem, cięcie/przycinanie żywopłotu
a) Typ / Model podstawowy
b) Miesiąc / Rok produkcji
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) Zmierzony 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)

EK-megfelelőségi nyilatkozata
(2006/42/EK gépirányelv, II. melléklet "A" rész)
1. Alulírott Vállalat
2. Felelősségének teljes tudatában kijelenti, hogy az alábbi gép:
Rúdra szerelt akkumulátoros gallyazók, sövény nyírása/igazítása
a) Típus / Alaptípus
b) Hónap / Gyártás éve
c) Gyártási szám
d) Motor: akkumulátor
3. Megfelel az alábbi irányelvek előírásainak:
e) Tanúsító szerv
f) CE vizsgálat típusa
4. Hivatkozás a harmonizált szabványokra
g) Mért zajteljesítmény szint
h) Garantált zajteljesítmény szint
k) Beépített teljesítmény
n) Műszaki Dosszié szerkesztésére felhatalmazott személy:
o) Helye és ideje

RU (Перевод оригинальных инструкций)

Декларация соответствия нормам ЕС
(Директива о машинном оборудовании 2006/42/ЕС, Приложение II, часть А)
1. Предприятие
2. Заявляет под собственную ответственность, что машина:
Секатор на штанге с батарейным питанием, стрижка/выравнивание живой изгороди
а) Тип / Базовая модель
b) Месяц /Год изготовления
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

HR (Prijevod originalnih uputa)

EK Izjava o sukladnosti
(Direktiva 2006/42/EZ o strojevima, dodatak II, dio A)
1. Tvrtka:
2. pod vlastitom odgovornošću izjavljuje da je stroj:
Obrezivač za rad na visini, s baterijskim napajanjem, orezivanje živice
a) Vrsta / Osnovni model
b) Mjesec / Godina proizvodnje
c) Matični broj
d) Motor: baterija
3. sukladan s temeljnim zahtjevima direktiva:
e) Certifikacijsko tijelo
f) Tipsko ispitivanje EZ
4. Primijenjene su slijedeće harmonizirane norme:
g) Izmjerena 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)

ES izjava o skladnosti
(Direktiva 2006/42/ES) , priloga II, del A)
1. Družba
2. pod lastno odgovornostjo izjavlja, da je stroj:
Akumulatorska žaga za obvejevanje z drogom, košnja/enakomerno rezanje trave
a) Tip / osnovni model
b) Mesec /Leto izdelave
c) Serijska številka
d) Motor: baterija
3. Skladen je z določili direktiv :
e) Ustanova, ki izda potrdilo
f) ES pregled tipa
4. Sklicevanje na usklajene predpise
g) Izmerjen nivo zvočne moči
h) Zagotovljen nivo zvočne moči
k) Instalirana moč
n) Oseba, pooblaščena za sestavo tehnične knjižice:
o) Kraj in datum

BS (Prijevod originalnih uputa)

EZ izjava o sukladnosti
(Direktiva o mašinama 2006/42/EZ, Prilog II, deo A)
1. Firma
2. Daje izjavu pod vlastitom odgovornošću da je mašina:
Akumulatorska teleskopska pila, rezanje/potkresivanje živice
a) Tip / Osnovni model
b) Mjesec / Godina proizvodnje
c) Serijski broj
d) Motor: akumulator
3. sukladna s osnovnim zahtjevima direktive:
e) Certifikaciono tijelo
f) EZ ispitivanje tipa
4. Pozivanje na usklađene norme
g) Izmjereni nivo zvučne snage
h) Garantovani nivo zvučne snage
k) Instalisana snaga
n) Osoba ovlaštena za izradu tehničke brošure:
o) Mjesto i datum

SK (Preklad pôvodného návodu na použitie)

ES vyhlásenie o zhode
(Smernica o Strojných zariadeniach 2006/42/ES, Príloha II, časť A)
1. Spoločnosť
2. Vyhlasuje na vlastnú zodpovednosť, že stroj:
Akumulátorová tyčová vyvetvovacia píla, strihanie/úprava živého plota
a) Typ / Základný model
b) Mesiac / Rok výroby
c) Výrobné číslo
d) Motor: akumulátor
3. Je v zhode s nariadeniami smerníc:
e) Certifikačný orgán
f) Skúška typu ES
4. Odkaz na Harmonizované normy
g) Nameraná úroveň akustického výkonu
h) Zaručená úroveň akustického výkonu
k) Inštalovaný výkon
n) Osoba autorizovaná na vytvorenie Technického spisu:
o) Miesto a Dátum

RO (Traducerea manualului fabricantului)

CE -Declaratie de Conformitate
(Directiva Maşini 2006/42/CE, Anexa II, partea A)
1. Societatea
2. Declară pe propria răspundere că maşina:
Motoferăstrău cu tijă pentru elagaj alimentat cu baterie, tăiere/tuns de gard viu
a) Tip / Model de bază
b) Luna /Anul de fabricație
c) Număr de serie
d) Motor: baterie
3. Este în conformitate cu specificaţiile directivelor:
e) Organism de certificare
f) Examinare CE de Tip
4. Referinţă la Standardele armonizate
g) Nivel de putere sonoră măsurat
h) Nivel de putere sonoră garantat
k) Putere instalată
n) Persoană autorizată să întocmească Dosarul Tehnic
o) Locul şi Data

LT (Originalių instrukcijų vertimas)

EB atitikties deklaracija
(Mašinų direktyva 2006/42/CE, Priedas II, dalis A)
1. Bendrovė
2. Prisiima atsakomybę, kad įrenginys:
Akumuliatorinė teleskopinė aukštapjovė, gyvatvorių pjovimas/reguliavimas
a) Tipas / Bazinis Modelis
b) Mėnuo / Pagaminimo metai
c) Serijos numeris
d) Variklis: baterija
3. Atitinka direktyvose pateiktas specifikacijas:
e) Sertifikavimo įstaiga
f) CE tipo tyrimas
4. Nuoroda į suderintas Normas
g) Išmatuotas garso galios lygis
h) Užtikrinamas garso galios lygis
k) Instaliuota galia
n) Autorizuotas asmuo sudaryti Techninę Dokumentaciją:
o) Vieta ir Data

LV (Instrukciju tulkojums no oriģinālvalodas)

EK atbilstības deklarācija
(Direktīva 2006/42/EK par mašīnām, pielikums II, daļa A)
1. Uzņēmums
2. Uzņemoties par to pilnu atbildību, paziņo, ka mašīna:
Masta zargriezis ar barošanu no akumulatora, dzīvžoga griešana/izlīdzināšana
a) Tips / Bāzes modelis
b) Mēnesis / Ražošanas gads
c) Sērijas numurs
d) Motors: akumulators
3. Atbilst šādu direktīvu prasībām:
e) Sertifikācijas iestāde
f) CE tipveida pārbaude
4. Atsauce uz harmonizētiem standartiem
g) Izmērītais skaņas intensitātes līmenis
h) Garantētais skaņas intensitātes līmenis
k) Uzstādītā jauda
n) Pilnvarotais darbinieks, kas sagatavoja tehnisko dokumentāciju:
o) Vieta un datums

SR (Prevod originalnih uputstval)

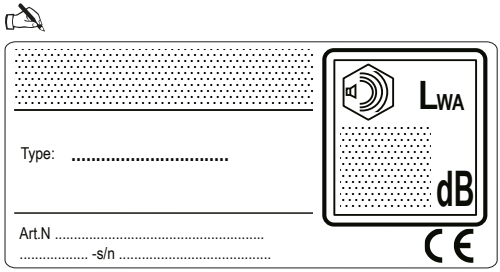
EC deklaracija o usaglašenosti
(Direktiva o mašinama 2006/42/EC, Prilog II, deo A)
1. Preduzeće
2. Daje izjavu pod vlastitom odgovornošću da je mašina:
Akumulatorska teleskopska testera, rezanje/potkresivanje žive ograde
a) Tip / Osnovni model
b) Mesec /Godina proizvodnje
c) Serijski broj
d) Motor: akumulator
3. u skladu s osnovnim zahtevima direktiva:
e) Sertifikaciono telo
f) EC ispitivanje tipa:
4. Pozivanje na usklađene norme
g) Izmereni nivo zvučne snage
h) Garantovani nivo zvučne snage
k) Instalisana snaga
n) Osoba ovlašćena za sastavljanje tehničke brošure
o) Mesto i datum

BG (Превод на оригиналните инструкции)

ЕО декларация за съответствие
(Директива Машини 2006/42/ЕО, Приложение II, част А)
1. Дружеството
2. На собствена отговорност декларира, че машината:
Акумулаторна ножица с прът, рязане / подрязване на жив плет
а) Вид / Базисен модел
б) Месец / година на производство
в) Сериен номер
г) Мотор: акумулатор
3. Е в съответствие със спецификата на директивите:
д) Сертифициращ орган
е) ЕО изследване на вида
4. Базирано на хармонизираните норми
ж) Ниво на измерена акустична мощност
и) Гарантирано ниво на акустична мощност
л) Инсталирана мощност
р) Лице, упълномощено да състави Техническата Документация:
о) Място и дата

ET (Algupärase kasutusjuhendi tõlge)

EÜ vastavusdeklaratsioon
(Masinadirektiiv 2006/42/EÜ, Lisa II, osa A)
1. Firma
2. Kinnitab omal vastutusel, et masin:
Akutoitega varrega oksakäärid, heki lõikamine/pügamine
a) Tüüp / Põhimudel
b) Kuu aega / Tootmisaasta
c) Matrikkel
d) Mootor: aku
3. Vastab direktiivide nõuetele:
e) Kinnitav asutus
f) EÜ tüübihindamine
4. Viide ühtlustatud standarditele
g) Mõõdetud helivõimsuse tase
h) Garanteeritud helivõimsuse tase
k) Installeeritud võimsus
n) Tehnilise Lehe autoriseeritud koostaja:
o) Koht ja Kuupäev



ST. S.p.A.
Via del Lavoro, 6
31033 Castelfranco Veneto (TV) ITALY