



18Vx2 Chainsaws
DUC400 16" (400 mm)
DUC353 14" (350 mm)
DUC302 12" (300 mm)

High Power & High Speed Chain

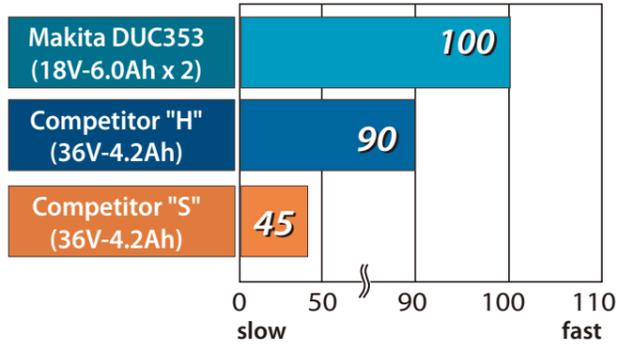
Efficiency is equivalent to 30 cc class engine Chainsaw

DUC400 & DUC353 Only

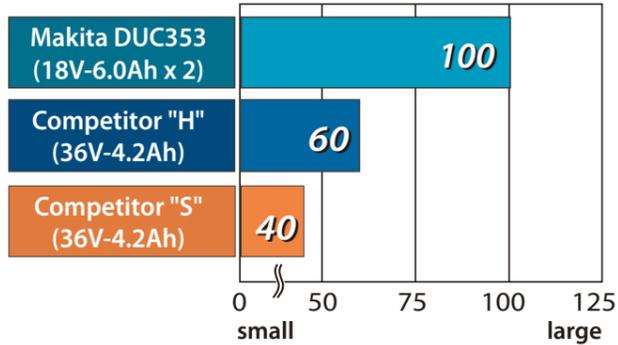
Cutting Performance

Note: 1. The test results depend to a great extent on the hardness of materials, etc.
 2. Numbers in the charts below are relative values when the capacities of Makita DUC353(90PX) is indexed at 100.

Work efficiency



Work amount



Accessories

Guide Bar / Saw Chain / Guide Bar Cover



Guide Bar		Saw Chain					Saw Chain Part No.	Bar Cover Part No.	File diameter		Drive Sprocket	
Bar length	Part No.	No. of drive links	gauge	pitch	Cutter type	1st half of top plate			2nd half of top plate	pitch/No. of teeth	Part No.	
30cm/12"	165245-8	46	1.1mm/.043"	3/8"	90PX	CC	196740-7	419288-5	4.5mm	4.0mm	3/8" / 6	221464-7
35cm/14"	165246-6	52	1.1mm/.043"	3/8"	90PX	CC	196741-5	419288-5	4.5mm	4.0mm	3/8" / 6	221464-7
35cm/14"	165201-8	52	1.3mm/.050"	3/8"	91PX	CC	528 092 652	419288-5	4.0mm	4.0mm	3/8" / 6	221464-7
40cm/16"	165202-6	56	1.3mm/.050"	3/8"	91PX	CC	531 491 656	419242-9	4.0mm	4.0mm	3/8" / 6	221464-7

File Handle



File handle
Part No.
953 004 010

File and File Holder



Size	Saw chain type	File	File and File holder
		Part No.	Part No.
4mm	25AP, 91PX, 91VLX	953 003 090	953 030 010
4.5mm	90PX	953 003 100	

Chain Oil



Bar & Chain Oil 100 ml
Part No.
182229-1

Heavy (Summer) Chain Oil		Light (Winter) Chain Oil	
Size	Part No.	Size	Part No.
4 x 1 Gallon	18116-ACS2	4 x 1 Gallon	181120-ACS2

Professional Work Gloves



Construction Series	Impact Series	Demolition Series
Medium: MK403-M Large: MK403-L Extra-Large: MK403-XL	Medium: MK404-M Large: MK404-L Extra-Large: MK404-XL	Medium: MK405-M Large: MK405-L Extra-Large: MK405-XL

18Vx2 Chainsaws

DUC400 16" (400 mm) DUC353 14" (350 mm) DUC302 12" (300 mm)

	DUC400	DUC353	DUC302
Battery Capacities	Two 18V Li-Ion	Two 18V Li-Ion	Two 18V Li-Ion
Guide Bar Length	16" (400 mm)	14" (350 mm)	12" (300 mm)
Chain Pitch / Gauge	3/8" / 0.050"	3/8" / 0.050"	3/8" / 0.043"
Chain Speed	0-3,940 FPM (0-1,200 m/min)	0-3,940 FPM (0-1,200 m/min)	1,650 FPM (500 m/min)
Overall Length	32-1/4" (818 mm)	30-1/2" (773 mm)	22-3/4" (577 mm)

DUC400 Standard Equipment: Tool Only. Battery and Charger Sold Separately.
 16" Chain (196742-3), 16" Guide Bar (165247-4), Chain Cover (419242-9), Spike Bumper (347078-5), Oil Supply (182229-1)

DUC353 Standard Equipment: Tool Only. Battery and Charger Sold Separately.
 14" Chain (196741-5), 14" Guide Bar (165246-6), Chain Cover (419288-5), Spike Bumper (347078-5), Oil Supply (182229-1)

DUC302 Standard Equipment: Tool Only. Battery and Charger Sold Separately.
 12" Chain (196740-7), 12" Guide Bar (165245-8), Chain Cover (419288-5), Spike Bumper Set (197820-2)

Variable Speed	Automatic Oiling	18Vx2 36V
Brake	Chain Brake	
Constant Speed		



When QUALITY & SERVICE COUNTS – Choose Makita

makita.ca



DUC400 & DUC353 Only

Outer Rotor
Brushless Motor
Direct Drive System



Cutting efficiency equivalent to 30 cc class engine Chainsaw

High operating efficiency

Outer Rotor Brushless Motor direct-drive system provides high operating efficiency.

BL MOTOR

High operability

Chain brake and Variable speed trigger switch provide high operability equivalent to gas powered chainsaws.

Powered by two 18V Li-ion batteries in series



Soft grip for non-skid operation

Front-hand-guard-activated chain brake



XPT

EXTREME PROTECTION TECHNOLOGY

SLIM & COMPACT BODY

Lock-off lever



Main power switch



Metal spike bar



Metal chain catcher



Tool-less saw chain tension adjustment

Extendable lever

- allows for:
 - Easier saw chain tightening
 - Higher tightening torque
- can be quickly retracted at any angle.
- reduces the area projecting from Sprocket cover.

Dial for easier saw chain tension adjustment



Constant speed control

- minimizes reduction in rotation speed under load, keeping operation efficiency.
- Lowers noise under no load.

Variable speed trigger switch



Battery capacity warning lamp



Adjustable automatic chain lubrication



Chain oil level window

