LIGHTWEIGHT
GUIDE BAR

45cc HIGH
POWER ENGINE

ERGONOMIC
FRONT HANDLE

SIDE ACCESS
CHAIN TENSIONER

TOOL-LESS
AIR FILTER
COVER

NEW DESIGN
AIR FILTER

DROPOUT
PREVENTION NUTS

TOOL-LESS
CAP OPENINGS

TRANSLUCENT
FUEL TANK

MOMENTARY
SWITCH

CS-4510ES

Rear Handle Chainsaw

All-round rear handle chainsaw with 45cc stratified engine. Packed with features designed to enhance operator comfort and convenience

100%
PROFESSIONAL GRADE

JAPAN
TECHNOLOGY

PROFESSIONAL
TWO **2** YEAR
WARRANTY

DOMESTIC
FIVE **5** YEAR
WARRANTY

ECHO

DEPEND ON IT

▶ **CATEGORY**	▶ **TARGET CUSTOMER**
Rear Handle Chainsaw	☐ Homeowner ☑ **Prosumer**
▶ **APPLICATION**	☑ **Commercial operator** ☐ Local authority
Logging and small felling	

FEATURES / BENEFITS

FEATURES		BENEFITS
Premium grade stratified ECHO engine	✓	Increased performance / extended product life / less downtime
		Without catalyst new stratified 2-stroke engine enables same emission level as the conventional engine
New design air filter	✓	Shields the engine from dust and debris and improves airflow for increased engine performance and durability
Momentary switch	✓	For quick and easy engine restart
ES Easy Start system	✓	Minimum effort required to start the machine
	✓	Faster starting
Side access chain tensioner	✓	Allows easy chain adjustment
Ergonomic front handle	✓	For ease of use
Dropout prevention nuts	✓	The nuts can't be lost during maintenance
Tool-less oil/fuel caps	✓	For easy refilling, even when wearing gloves
Translucent fuel tank	✓	For easy level checks
Stage 2 low emissions compliant	✓	Reduced exhaust emissions
G-Force engine air pre-cleaner	✓	Reduces engine exposure to dirt and debris for less maintenance and longer life

Displacement	Dry weight**	Output	Fuel Tank Capacity	Oil Tank Capacity	Guide Bar Length	Saw Chain Pitch	Gauge
45.0cc	5.0kg	2.3kW	0.48 litres	0.33 litres	38cm/45cm/50cm (15"/18"/20")	0.325"	0.058"

** without guide bar and chain

EXTENSIVE WARRANTY

ECHO power tools come with a **five year domestic warranty** or a **two year warranty** in professional use. For the domestic user there is the total reassurance of using equipment designed and built for professionals, and a five year warranty offers even greater peace of mind
(Registration of ECHO products and servicing are necessary to validate the warranty)

PROFESSIONAL TWO 2 YEAR WARRANTY

DOMESTIC FIVE 5 YEAR WARRANTY

ECHO
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