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# TECHNICAL DATA

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## Technical data

143AE15

### Engine

Cylinder displacement, cm <sup>3</sup>	41,5
Cylinder bore, mm	40,0
Stroke, mm	33
Idle speed, rpm	2500
Recommended max. speed, rpm	12000
Max. engine output, acc. to ISO 8893, kW/ rpm	1,47/7500
Catalytic converter muffler	No
Speed-regulated ignition system	No

### Ignition system

Manufacturer/type of ignition system	TCI
Spark plug	NGK BPMR 7A
Electrode gap, mm	0,6-0,7

### Fuel and lubrication system

Manufacturer/type of carburettor	Walbro WYK
Fuel tank capacity, litre	0,94

### Weight

Weight, without fuel and cutting tool, kg	8,9
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### Sound levels

(see note 1)

Equivalent sound pressure level at the operator's ear, measured according to EN ISO 22868, dB(A):	103
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Equivalent noise power level, measured according to ISO 3744, dB(A)	110
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### Vibration levels

Equivalent vibration levels ( $a_{hv,eq}$ ) at handles, measured according to EN ISO 22867, m/s<sup>2</sup>

left/right handles:	6,0/9,3
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Note 1: Reported data for equivalent sound pressure level for the machine has a typical statistical dispersion (standard deviation) of 1 dB (A).

Note 2: Reported data for equivalent vibration level has a typical statistical dispersion (standard deviation) of 1 m/s<sup>2</sup>