

# TECHNICAL DATA

## Technical data

	524 L	525 LST	525 RJD	525 RS
<b>Engine</b>				
Cylinder displacement, cm <sup>3</sup>	25,4	25,4	25,4	25,4
Cylinder bore, mm	34,0	34,0	34,0	34,0
Stroke, mm	28	28	28	28
Idle speed, rpm	3000	3000	3000	3000
Recommended max. speed, rpm	9500	10500	9500	9500
Speed of output shaft, rpm	6500	5500	6500	6500
Max. engine output, acc. to ISO 8893, kW/ rpm	0,9/8500	1,0/8500	1,0/8500	1,0/8500
Catalytic converter muffler	Yes	Yes	Yes	Yes
Speed-regulated ignition system	Yes	Yes	Yes	Yes
<b>Ignition system</b>				
Manufacturer/type of ignition system	IKEDA/UK	IKEDA/UK	IKEDA/UK	IKEDA/UK
Spark plug	NGK BPMP8Y	NGK BPMP8Y	NGK BPMP8Y	NGK BPMP8Y
Electrode gap, mm	0,65	0,65	0,65	0,65
<b>Fuel and lubrication system</b>				
Manufacturer/type of carburettor	walbro WTEA-8C	walbro WTEA-8C	walbro WTEA-8C	walbro WTEA-8C
Fuel tank capacity, litre	0,51	0,51	0,51	0,51
<b>Weight</b>				
Weight without fuel, cutting attachment and guard, kg	4,4	4,7	4,9	5,0
<b>Noise levels</b>				
(see note 2)				
Equivalent sound pressure level at the operator's ear, measured according to EN/ISO 11806 and ISO 7917, 98 dB(A), min./max.:		98	98	98
<b>Vibration levels</b>				
(see note 3)				
Equivalent vibration levels ( $a_{hv,eq}$ ) at handles, measured according to EN ISO 11806 and ISO 22867, m/s <sup>2</sup>				
Equipped with trimmer head (original), left/right	5,0/3,8	5,8/3,3	4,5/3,9	3,6/2,4

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>.

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Approved accessories	Type	Cutting attachment guard, Art. no.
Blade shaft thread M10		
Plastic blades	Tricut Ø 300 mm	503 93 42-02
Grass blade/grass cutter	Grass 255-4 1" (Ø 255 4-teeth)	503 93 42-02
Trimmer head	Trimmy Fix	503 93 42-02 / 503 97 71-01
	Superauto II 1"	503 93 42-02 / 503 97 71-01
	S35	503 93 42-02 / 503 97 71-01
	T35, T35x	503 93 42-02 / 503 97 71-01
	Alloy (up to Ø 2,4 mm cord)	503 93 42-02 / 509 77 10-01