

TECHNICAL DATA

Technical data

	525 LS	525 LST
Engine		
Cylinder displacement, cu.in/cm ³	1,55/25,4	1,55/25,4
Cylinder bore, inch/mm	1,34/34,0	1,34/34,0
Stroke, inch/mm	1.10/28.0	1.10/28.0
Idle speed, rpm	3000	3000
Recommended max. speed, rpm	9500±500	10500±500
Speed of output shaft, rpm	6500	5500
Max. engine output, acc. to ISO 8893, kW/ rpm	1.0/8500	1.0/8500
Catalytic converter muffler	Yes	Yes
Speed-regulated ignition system	Yes	Yes
Emissions Durability Period according to California Air Resources Board, h.	300	300
Ignition system		
Manufacturer/type of ignition system	IKEDA/UK	IKEDA/UK
Spark plug	NGK BPMR8Y	NGK BPMR8Y
Electrode gap, inch/mm	0.026/0.65	0.026/0.65
Fuel and lubrication system		
Manufacturer/type of carburetor	walbro WTEA-8C	walbro WTEA-8C
Fuel tank capacity, US pint/litre	1.08/0.51	1.08/0.51
Weight		
Weight without fuel, cutting attachment and guard, Lbs/kg	10.1/4.6	10.1/4.6
Sound levels		
(see note 1)		
Equivalent sound pressure level at the operator's ear, measured according to ISO 22868, dB(A):	98	98
Vibration levels		
(see note 2)		
Equivalent vibration levels ($a_{hv,eq}$) at handles, measured according to ISO 22867, m/s ²		
Equipped with trimmer head (original), left/ right	3.0/2.8	3.7/2.1

NOTE! This spark ignition system complies with the Canadian ICES-002 standard.

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/s².

TECHNICAL DATA

525 LS, 525 LST		
Approved accessories	Type	Cutting attachment guard, Art. no.
Arbor shaft thread M10		
Plastic blades	Tricut Ø 300 mm	503 93 42-02
Trimmer head	Alloy	503 93 42-02 / 503 97 71-01
	Superauto II 1"	503 93 42-02 / 503 97 71-01
	T25	503 93 42-02 / 503 97 71-01
	T35, T35x	503 93 42-02 / 503 97 71-01

The accessories are recommended for use in combination with the specified power heads and have been evaluated to applicable ISO- and EN safety requirement standards by the Swedish Machinery Testing Institute.