
TECHNICAL DATA

Technical data

327LDx

Engine

Cylinder displacement, cm ³	24,5
Cylinder bore, mm	34
Stroke, mm	27
Idle speed, rpm	2700
Recommended max. fast idle speed, rpm	11000-11700
Speed of output shaft, rpm	9300
Max. engine output, acc. to ISO 8893, kW/ rpm	0,9/8400
Catalytic converter muffler	Yes
Speed-regulated ignition system	Yes

Ignition system

Manufacturer/type of ignition system	Walbro MB
Spark plug	Champion RCJ 6Y
Electrode gap, mm	0,5

Fuel and lubrication system

Manufacturer/type of carburettor	Zama C1Q
Fuel tank capacity, litre	0,5

Weight

Weight without fuel, cutting attachment and guard, kg	5,1
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Noise emissions

(see note 1)

Sound power level, measured dB(A)	109
Sound power level, guaranteed L _{WA} dB(A)	110

Noise levels

(see note 2)

Equivalent noise pressure level at the operator's ear, measured according to EN ISO 22868, dB(A), min./max.:	94/97
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Vibration levels

Vibration levels at handles, measured according to EN ISO 22867, m/s²

At idle, left/right handles, min.:	1,6/1,2
At idle, left/right handles, max.:	2,2/1,5
At max. speed, left/right handles, min.:	3,1/4,1
At max. speed, left/right handles, max.:	4,1/5,8

Note 1: Noise emissions in the environment measured as sound power (L_{WA}) in conformity with EC directive 2000/14/EC.

Note 2: Equivalent sound pressure level is calculated as the time-weighted energy total for sound pressure levels under various working conditions with the following time distribution: 1/2 idling and 1/2 max speed.

NOTE! The noise pressure level at operator's ear and vibrations on the handles are measured with all the approved cutting attachments for the machine. The table indicates the lowest and highest values.

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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
Trimmer head	T25	503 93 42-02 / 503 97 71-01
	S35	503 93 42-02 / 503 97 71-01
	T35	503 93 42-02 / 503 97 71-01

The following attachments are recommended for the specified models.

Attachments	Art No.	Use with
Hedge trimmer attachment with shaft HA 110	537 19 66-01	327LDx
Hedge trimmer attachment with shaft HA 850	537 19 66-02	327LDx
Clean sweep attachment with shaft SR600	537 19 67-01	327LDx
Edger attachment with shaft	537 19 69-01	327LDx
Saw attachment with shaft PA 1100	537 18 33-17	327LDx
Cultivator attachment with shaft CA 150	537 42 54-01	327LDx

The following attachments have been developed mainly for the Husqvarna 125LD trimmer, but can also be used with the specified models.

Approved accessories	Art No.	Use with
Cultivator attachment CAC	952 71 19-07	327LDx
Edger attachment EAC	952 71 19-08	327LDx
Pole saw attachment PAC	952 71 19-10	327LDx
Blower attachment BAC	952 71 19-11	327LDx
Hedge trimmer attachment HAC	952 71 19-21	327LDx

EC-declaration of conformity (Applies to Europe only)

We, **Husqvarna AB**, SE-561 82 Huskvarna, Sweden, tel: +46-36-146500, declare that the clearing saws **Husqvarna 327LDx** with serial numbers dating from 2008 onwards (the year is clearly stated on the rating plate, followed by the serial number), comply with the requirements of the COUNCIL'S DIRECTIVE:

- of June 22, 1998 "relating to machinery" **98/37/EC**, annex IIA.
- of December 15, 2004 "relating to electromagnetic compatibility" **2004/108/EC**.
- of May 8, 2000 "relating to the noise emissions in the environment" **2000/14/EC**. Conformity assessment according to Annex V. For information relating to noise emissions, see the chapter Technical data.

The following standards have been applied: **EN292-2, CISPR 12:2005, EN ISO 11806**

SMP Svensk Maskinprovning AB, Fyrisborgsgatan 3, SE-754 50 Uppsala, Sweden, has performed voluntary type examination on behalf of Husqvarna AB. The certificates are numbered: **SEC/08/1256, 01/164/064**

Huskvarna, 25 August 2008



Michael Kullberg, Business manager