



HUSQVARNA LB 553S e

Husqvarna LB 553S e is a reliable and dedicated BioClip® mower, designed for tough, professional use. The design has focussed on achieving the best possible ergonomic conditions for the operator and extraordinary cutting results, even in wet weather. The cutting width is 53 cm and the central cutting height adjustment is spring loaded to make adjustment as easy as possible. Front-wheel drive for optimal handling and light-weight wheels of aluminium, with double ball bearings and rubber tyres. LB 553S e has an easy-start Honda OHC engine and is also equipped with an ergonomic and side adjustable handle including an effective Anti-Vibration System, which helps the model fulfil A(8) EN836.



Anti-vibration handle
Full anti-vibration handle ensures comfortable operation during long working shifts.



Aluminium chassis
Heavy-duty, cast aluminium chassis provides increased strength and a longer life.



Aluminium rims
8-inch cast aluminium rims with double-sealed bearings. Rubber tyres provide deeper tread depth for increased traction and a more comfortable drive.



Honda GCV-engine
High-spec Honda engine. Powerful and easy starting.



Cutting height adjustment
Comfortable spring-loaded central cutting height adjustment featuring 5 increments with a span from 27 to 64 mm.



Foldable handle
For simplified transport and storage.

Additional features

BioClip®

Cutting method BioClip®. The grass is cut twice and finely chopped before being returned to the lawn as natural fertiliser.

Technical data

Engine

Engine manufacturer	Honda
Engine type	OHC
Engine name	GCV160

Technical data

Cylinder displacement	10 cu.inch / 160 cm ³
Net power at preset rpm	2.8 kW @ 2900 rpm
Engine lubrication type	Splash
Oil type	SAE 10 W-30
Oil capacity	20.29 fl oz / 0.6 lit
Fuel tank volume	0.25 gal. / 0.9 lit
Spark plug	NGK BPR6ES

Drive system

Drive system	Self-propelled, single speed
Drive wheels	Front
Speed	4.8 km/h

Machine

Cutting deck material	Aluminium
Cutting methods	BioClip®
Blade type	Mulcher blade
Cutting width	21 inch / 53 cm
Cutting height, min-max	1.1 - 2.6 inch / 27 - 65 mm
Cutting height steps	5
Cutting height adjustment	Central, spring-assisted
Rims, material	Aluminium
Ball bearing wheels	Yes

Equipment

Handle type	Anti-vibration
Soft grip	Yes
Handle height adjustment	Yes
Foldable handle	Yes
Side adjustable handle	Yes
Ball bearing wheels	Yes
Blade brake clutch (BBC)	No
Throttle control	Yes

Dimensions

Wheel size, front/rear	8 inch/8 inch / 203 mm/203 mm
Weight	80.9 lbs / 36.7 kg

Sound and noise data

Sound pressure level at operators ear	82 dB(A)
Sound power level, measured	96 dB(A)
Sound power level, guaranteed (LWA)	97 dB(A)

Logistics

Packaging, gross weight	88.62 lbs / 40.2 kg
Pallet Size, LxWxH	47.24x39.37x6.06inch / 1200x1000x154mm

Emission, vibration & noise data

Vibrations handlebar	4.1 m/s ²
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