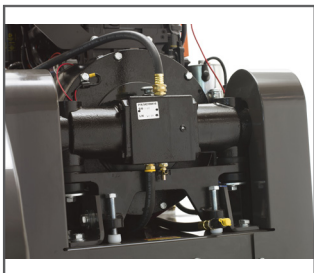




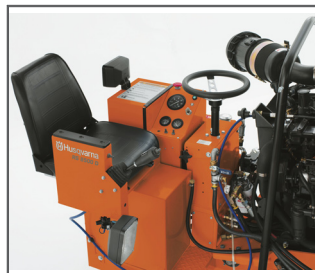
Husqvarna RS 8500 D

Husqvarna RS 8500 D is a powerful, efficient rider saw, specifically designed for large projects with cutting depth up to 191 mm and with upcut configuration standard.



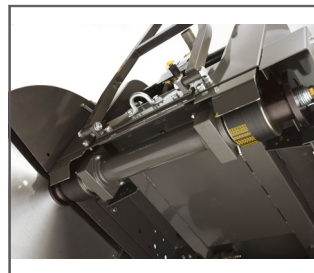
PATENTED POWER TRANSMISSION

The patented transmission with right-angle gearbox minimizes vibrations and increases efficiency at the blade spindle.



TILT STEERING

Tilt steering for increased operator comfort.



INTELLISEAL

The IntelliSeal blade spindle (patent pending) has four sealed radial bearings for strength and durability. Allows for a minimum of 500 hour maintenance intervals and a 1000 hour limited warranty.

Features Husqvarna RS 8500 D

- The blade clutch makes it possible to stop the blade when the engine is still running, for safe transportation.
- Blade clutch allows engine operation and saw movements without blade rotation and assists in freeing blades stuck in cut.
- When thermal expansion of the concrete causes the blade to pinch in the kerf of the cut you can dis-engage the blade with the blade clutch.
- The Quick Stick™ one-hand control is used for drive, control and raising and lowering the blade.
- A powerful and efficient rider saw with zero-turn capabilities. Patented power transmission system transmits more power to the bladeshaft with optimum torque. Designed to produce maximum horsepower at the bladeshaft for higher production rates in all cutting applications. Power assisted zero-turn radius can be easily aligned for fast and accurate cutting. Patented IntelliSeal bladeshaft system allows for a minimum of 500 maintenance-free hours and eliminates daily greasing of bearings. Standard light kit for night operation. Hydraulic parking brake.

TECHNICAL DATA	
Motor manufacturer	Cummins
Motor spec	B3.3 turbo
Max output (As rated by the engine manufacturer)	63 kW / 85 hp
Cylinders	4
Number of strokes	4-stroke engine
Cylinder bore	95 mm
Cylinder stroke	115,06 mm
Fuel tank volume	75,7 lit
Air filter type	Multi stage
Starter	Electric
Engine cooling	Air
Number of belts	14
Displacement, l	3,3 lit
Oil capacity, l	8 lit
Output RPM	2600 rpm
Blade diameter range, min-max	355,6-508 mm
Diamond blade, max	508 mm
Max cutting depth	190,5 mm
Spindle diameter	50,8 mm
Blade depth control	Switch on control handle
Power at blade shaft	52,2 kW
Blade control	Electro hydraulic
Blade rotation	Upcut
Blade mounting	Right side
Blade shaft bearings	Sealed blade shaft, IntelliSeal
Blade shaft diameter	50,8 mm
Blade shaft drive	14 belts
Blade clutch	Yes
Blade coolant	Vertically mounted tubes
Blade flange	114,3 mm
Blade flanges	Quick disconnect
Max. saw travel speed	106 m/min
Arbor size	25,4 mm
Axle front	31,75 mm
Rear axle type	Single rear wheel drive system
Transmission type	Hydrostatic
Transmission control	QUICK STICK single handle
Steering	Power assisted
Parking brake	Hydraulic
Chassis	Heavy-duty box section
Primary wheel size	Outside diameter: 305 Wheel width: 127 Inner bore: 31,75 mm
Secondary wheel size	Outside diameter: 304,8 Wheel width: 127 Inner bore: 31,75 mm
Wheel description primary	Rubber
Wheel description secondary	Rubber with roller bearing
Blade guard attachment	Single, vertical slip-on tab
Blade guard capacity	508 mm
Blade guard type	Slip-on
Gauges	Yes
Engine main bearing support	None required
Water safety device	Switch controlled
Water valve	Single handle ball valve
Water inlet	Hose inlet on left side
Weight	930 kg
Product size, LxWxH	3022,6x1320,8x1435,1 mm

