

Stella
engineered



URS
100



URS – the most powerful remote-controlled mulcher for the professional user.

The **URS 100** works on extreme slopes of up to 55°. The operator is always in a safe place, away from immissions and dangers. The balanced weight distribution, the wide track of the crawler track and the low center of gravity ensure that it is safe and gentle on the ground. The **URS 100** does not require any time-consuming and soil-damaging turning maneuvers. The mulching result is excellent with the pendulum blade both when driving forwards and backwards. The robust sickle mower distributes the clippings evenly over the working width.

The **URS 100** is powered by the high-quality HONDA iGXV 800 EFI with 26 HP power and 55 Nm torque. The electronic engine control with modern petrol injection ensures optimal power transmission even under the most difficult conditions. The two-stage 5" Donaldson air filter with tangential prefilter in front of the main element protects the engine even in the dustiest conditions! The electromagnetic knife clutch with the safety brake drives the large multi-wedge knife shaft via a tension pulley-tensioned C-V-belt. The overlapping flexible chain curtain on the mower protects against falling rocks.

The patented caterpillar drive with the ingenious guide rollers ensures traction on all types of soil when driving fast or performing extreme turning maneuvers on the steepest slopes. The proven drive concept with an axial piston pump and gerotor motors is extremely robust and works very sensitively. The electrically reversible radial cooler protects against overheating of the hydraulic system, even in extreme temperatures and on hard terrain. The neatly distributed hydraulic hoses and a professional wiring harness ensure durability, even under rough working conditions. The optimal and sensitive control of the remote control increases comfort and gives the operator maximum safety in all driving situations.

Technical Data URS 100

Engine Type	HONDA 2 Zyl.OHV 4 stroke, model iGXV 800 EFI
Power	26 HP/3,600 min-1, torque 55 Nm/2,500 min-1, displacement 779 ccm
Cooling	5" Donaldson two-stage air filtration with tangential pre-filter
Working width	100 cm working width, foldable front flap
Mower drive	electromagnetic clutch and C-belt with tension roller
Cutting height	electrically operated, 20–90 mm, optionally KIT HV 55–150 mm
Travel drive	axial piston pumps with gerotor motors 0–7 km/h incl. hydraulic brake
Cooling	14 litres cooler with reversible fan automatically switchable
Protection	front chain guard and rubber protection rear, optionally double row chain guard rear
Caterpillar	chassis mechanically tensioned. Guide rollers with lateral protection
Petrol tank	18 litres incl. petrol filter
Equipment	headlights, omnidirectional light, municipal orange
Dimensions	170x142x92 (LxWxH)
Weight	640 kg



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