

BURROWS MACHINERY LTD

LSR



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LSR

A grader suitable for levelling works in both the agricultural and industrial sectors (eg agriculture, construction)

Model	Working Width	Required HP	Type of trolley	Wheels	Weight (kgs)
LSR 400	4.0m	80/200	Telescopic	4/6 wheels	3,676 / 3,780
LSR 450	4.5m	100/220	Telescopic	4/6 wheels	3,766 / 3,870
LSR 500	5.0m	120/240	Telescopic	4/6 wheels	3,816 / 3,920
			With arms	6 wheels	4,210
			With Central Fulcrum	6 wheels	4,420
LSR 600	6.0m	160/260	Telescopic	6 wheels	4,060
			With arms	6 wheels	4,350
			With Central Fulcrum	6 wheels	4,570
			With Central Fulcrum	8 wheels	4,670

FEATURES shared by all models

- Blade curvature for lower power absorption due to rolling of any type of land
- Frame designed and made with innovative systems and top quality material, in order to warrant sturdiness and stability, avoiding torsion that would offset the level and damage the machine.
- Cutting edge made of wear-and-tear milled steel for deeper penetration.
- Trolley with 4, 6 or 8 wheels assembled on equalizers, in order to achieve excellent stability also at high speed.
- Precision fluid power system with independent tank. Possibility of exploiting the tractor fluid power system.
- Tow hook with 3 articulated joints and fork “Fontana” model.
- Automatic shifting from transport position (2.55m) to work position and vice versa without having to put any safety/blocking tie-rod or pin.
- Blade height 110cm

Optional Extras

- Wide wheels (40cm)
- Push-button panel for use without laser system
- Hydraulic side offset (grader)
- Additional graduated hydraulic mast to hold a 2nd laser receiver with electric valve
- Proportional electric valve
- Blade extension module (25cm / 50cm or 100cm)
- Double swinging equaliser
- Adjustable lateral stabilising skids
- Extension module for trolley with arms (6m version)
- Cylinder extension to close 100cm blade extension module (when added to LSR 400)