

HYDRAULIC DEEP RIPPER – HDR



The New Gessner Hydraulic Deep Ripper (HDR) is our latest offering for the deep tillage market. For those farmers wanting the convenience of hydraulic controlled shanks, this ripper has the flexibility of ripping beyond the standard 300-500mm depth most farmers are wanting. With a heavy duty 6500 lb breakout force this ripper can provide you the flexibility to achieve a maximum tyne depth of 700mm. Like all our deep rippers the HDR comes standard with shanks spaced at 500mm. However, our design team can customise a new HDR to suit any of your machine widths and tyne spacings. So long as you have the horsepower, Gessner can build anything to suit your requirements.

PRODUCT FEATURES:

- 200 x 200 x 12mm RHS Main Beam. All 9, 11 and 13 shank machines have a trailing frame.
- Heavy dual tool bar spaced at 2100mm for extra stability.
- Wheels are 500/60 x 22.5 8 stud configuration.
- Shanks are manufactured from the highest quality 32mm wide High Tensile Steel with a maximum working depth of 700mm.
- HDR shanks are a parabolic design allowing for the most efficient depth to tractor horsepower ratio.
- Shanks have 1075mm Under Frame Clearance. All shanks are designed to changeout points and shinguards quickly and efficiently.
- 6500LB Hydraulic Release Shank Assemblies
- Hydraulic Controlled 600mm Diameter Crumble Roller (Optional)
- Engineered designed and tested and fabricated to the highest quality with Australian-made mild steel and Japanese high tensile steel.

MODEL	HDR-4509	HDR-5511	HDR-6011	HDR-6513
Number of Shanks	9	11	11	13
Approx HP Requirement	350-450HP	450-550HP	450-550HP	500+HP
Tyne Spacing	500mm (20")	500mm (20")	545mm (21.5")	500mm (20")
Effective Working Width	4.5m	5.5m	6m	6.5m
Approx Weight - No Roller	6,300kg	7,600kg	7,750kg	8,580kg
Approx Weight - C/W Roller	7,500kg	8,900kg	9,200kg	10,150kg
Transport Width - No Roller	4,430mm	5,430mm	5,970mm	6,430mm
Transport Width - C/W Roller	4,800mm	5,800mm	6,100mm	6,800mm
Maximum Ripping Depth	700mm			
Wheel & Tyres	500/60 x 22.5 - 8 Stud Wheel			
Crumble Roller (Optional)	Ø508mm Heavy Wall Pipe fitted with 50 x 12 Flats to break down Clods			
Tynes	32mm x 400GR High Tensile Plate with replacable shin guard & Tungsten Hardfaced point			
Under Frame Clearance	1075mm (42")			
Hydraulic Breakout Force	6,500LB			

