



HEBEI RUNHE HYDRAULIC MACHINERY CO., LTD

Add: No.27 Zhonghua North Street, Xinhua District, Shijiazhuang City,
Hebei Province, China

Email: admin@hydraulicpumptech.com Tel/Whatsapp/Wechat: +8619932761114

Hydraulic cylinder of the reversible plow

Runhe Hydraulic supplies heavy-duty double-acting hydraulic cylinders for agricultural reversible plows. Built with high-strength materials, they deliver stable 180° turning, long service life, and reliable performance in harsh farming conditions, fully matching 80–400 HP tractors.

Product Basic Information

Item	Light Duty (3–4 Bottoms)	Medium Duty (4–5 Bottoms)	Heavy Duty (5–6 Bottoms)	Extra Heavy Duty (6+ Bottoms)
Bore Diameter (D)	Φ70 / Φ80 mm	Φ90 / Φ100 mm	Φ100 / Φ110 mm	Φ110 / Φ125 / Φ140 mm
Rod Diameter (d)	Φ40 / Φ45 mm	Φ45 / Φ50 mm	Φ50 / Φ55 mm	Φ55 / Φ60 / Φ70 mm
Standard Stroke	250–300 mm	300–350 mm	350–400 mm	380–450 mm
Rated Pressure	16 MPa	18–20 MPa	20–22 MPa	22–25 MPa
Test Pressure	24 MPa	31.5 MPa	31.5 MPa	31.5–40 MPa
Extending Force (at 20MPa)	≈100 kN	≈157 kN	≈190 kN	≈308 kN
Mounting Type	Clevis / Ear	Clevis / Ear	Clevis / Ear	Clevis / Ear
Pin Hole	Φ25 / Φ28 mm	Φ28 / Φ32 mm	Φ32 / Φ35 mm	Φ35 / Φ40 mm
Suitable Tractor	80–120 HP	120–180 HP	180–260 HP	260–400+ HP

Note: If you require other specifications of hydraulic cylinders, please contact us.

Product Advantages

Runhe Hydraulic cylinders for reversible plows feature robust construction, high-pressure resistance, and stable 180° flipping performance. With hardened chrome-plated piston rods and premium seals, they ensure durability, leak-proof operation, and long service life in harsh field conditions. Compact design, easy installation, and strong adaptability to 80–400HP tractors make them ideal for reliable agricultural use.