



ROTAVATOR
HR 51

Howard
HR 51



Howard Rotavator HR 51

The new HR51 Howard Rotavator fulfils the demand for powerful rotary cultivation for larger farms and highly specialized operations. As well as the requirements for contractors needing efficient machines for construction work. The model HR 51 is a heavy duty design affording greater durability and long life, renown characteristics of Howard. The rugged designs of Howard have proven their strength through many years of hard work and performance in the most demanding conditions.

The transmission system is built for intensive use and high loads for long working periods of time. The

powerful three-speed gearbox has an oil cooling system and is constructed for tractors up to 150 kW (200 HP). The rotor is driven from both sides by two strong gear side drives. "Y" bracket idler gear support provides rigidity and perfect alignment in the side drive.

Howard Rotavator HR 51 is available in working widths of 2,55 m, 3,05 m, 3,55 m and 4,05 m

The strong rotor bearings are protected against ingress of soil by face seals. A feature which is known from heavy duty construction equipment.

The rotor is available in many different versions with alternative blades suitable for different tasks and different soil conditions.

The blades are mounted on double flanges to ensure robustness; especially where there are many stones in the soil. Howard Rotavator HR 51 is equipped as standard with rear depth control wheels. Rear rollers are available in many different types to replace these wheels, so that you can obtain the soil finish you demand.

Technical Data

| Model | HR 51-255 DU | HR 51-305 DU | HR 51-355 DU | HR 51-405 DU |
|---------------------------------|--------------|--------------|--------------|--------------|
| Working Width, in (m) | 100 (2,55) | 120 (3,05) | 140 (3,55) | 160 (4,05) |
| Overall Width on wheels, in (m) | 121 (3,09) | 141 (3,59) | 160 (4,09) | 180 (4,59) |
| kW (HP) min. | 65 (80) | 75 (100) | 85 (115) | 90 (120) |
| kW (HP) max. | 150 (200) | 150 (200) | 150 (200) | 150 (200) |
| Mounting category | 2 + 3 | 2 + 3 | 2 + 3 | 2 + 3 |
| Working depth, cm Max. | 25 | 25 | 25 | 25 |
| PTO speed, rpm | 1000 | 1000 | 1000 | 1000 |
| Rotor, rpm | 180/220/280 | 180/220/280 | 180/220/280 | 180/220/280 |
| Side drive | Gear | Gear | Gear | Gear |
| Number of Blades | 60 | 72 | 84 | 96 |
| Weight, lb (kg) | 2750 (1250) | 3080 (1400) | 3430 (1560) | 3740 (1700) |



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