



POWER TILLER Model: HB151

Features:

- Cost effective and durable
- Clutch cover should be made by joining system with nut bolt instead of welding
- Fork should be made by solid cast iron instead of welding
- Deeper groove in pinion for better performance
- 18 tilling blades

Technical Specifications:

Engine Specifications:
Engine Model: S 195NL GN or equivalent
Type: Single Cylinder, Dual Purpose (Traction and Drive)
Rated Engine Power: 12 HP / 8.9 KW
Rated Engine Speed: 2000 rpm
Cylinder Bore: 95-100 mm
Piston Stroke: 100-110 mm
Fuel Filter: Dual Filter (Primary and Secondary) for saving engine from Fuel adulteration
Fuel Tank Capacity: 10-12 liter
Fuel Consumption: 1.2-1.4 Liter per hour



中才教仪
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Cooling System: Radiator
Rotary tiller: Width: 600 mm, Number of Blades: 18
Main Farm Implements: Anti-skid steel wheel, 2 nos. (8 sprocket); Rotary blade 2 set (1 for dry and other for wet land cultivation)
Starting System: Manual Cranking Type
Air Cleaner: Oil Bath Type
Lubricating Way: Combined Pressure and Splashing
Gear Box: Six Speed Forward and Two Speed Reverse
Brake System: Disc Type
Wheel tread: Rubber wheel: 570-810; Iron wheel: 850-1090
Tyres: Rubber Front wheel: 6.00-12; Rubber Rear wheel: 4.00-8; Iron wheel: 6.00-8
Clutch: Multiple Dry Plate, Friction Type
Length of Steering Lever: 255-260 mm
Ground Clearance: 205-210mm
Working Weight (with Rotary Tiller): 480 kg
Power Tiller Speed (km/h): Forward: 1.39, 2.47, 4.15, 5.14, 9.12, 15.30; Reverse: 1.10, 4.10; Turning speed: Low:199, 231 High: 250, 289
Anti Skid Wheel Specification:
Inner Diameter: 700-710 mm; Width: 100-110 mm; Extension: 100-110 mm
Rotary Tiller Specification:
Working width: 595-600 mm; Working depth: 150 mm; Diameter of the rotor: 550-555 mm
Blades: Blended
Other Parts: Adjustable Rear Cover, Adjustable Depth Control by Tail wheel, A Riding chair
Accessories: 1 set Tools and 1 set Fast Moving Spare Parts