

BULL POWER ORCHARD (50HP)



Technical Specifications

ENGINE	
Engine power	50HP
Compression Ratio	17.4:1
Type	IMR DM33-T
Number Of Cylinder	3
Bore	91.4mm
Stroke	127mm
Capacity	2.5 Ltr.
Aspiration	Natural
Starting Aid	Thermo start
Throttle Control	Foot & Hand
Cooling	Water
Air Cleaner Type	Oil Bath
Air Pre Cleaner	Over Bonnet
Fuel Filter	Dual, High Capacity
Exhaust	Vertical
Oil Cooler	Air Cooled
Injection	Direct
ELECTRIC	
Voltage	12V, Negative Earth
Battery	120 Ah
Starter Motor	2.2 kW
Alternator	32 Amp
CLUTCH	
Type	Dual Clutch, Disc
TRANSMISSION	
Type	Sliding Super Gear
Number of Gears	8 Forward, 2 Reverse
POWER TAKE OFF (PTO)	
Type	Live
Engine Speed at 540 PTO rpm	1789 rpm
Shaft Diameter	35 mm
Number of Splines	6
HYDRAULICS	
Function	Position Control, Draft Control, Response Control, Constant Pumping
Type	Reciprocating
lower Links	Cat I & II
Oil Flow (Max)	16 L/min
STEERING	
Type	Mechanical/Manual
REAR AXLE & BRAKES	
Brake Type	Shoe Type, Drum Brake
Actuation	Mechanical
Axle Type	Straddle with Epicyclic Reduction Unit
Parking Brake	Hand Lever Operated

Differential Lock	Mechanical
INSTRUMENT PANEL (DASH BOARD)	
Gauges	Tachometer, Hour Meter, Fuel Gauge, Battery Condition, & Water Temperature
Warning Lights	Battery Charge, Low Engine oil Pressure, Indicators, Head Light, Main Beam & Auxiliary Socket
TYRE	
Front	6.00 -6PR
Rear	12.4/11.28-6PR
TRACK ADJUSTMENT	
Front	1245-1854 mm
Rear	1419-1930 mm
OVERALL DIMENSIONS	
Length	3200 mm
Width	1651 mm
Height	2145 mm
Ground Clearance	335 mm
WEIGHT	
Gross Weight	1650 Kg
CAPACITIES (LTR.)	
Fuel Tank	50 Ltr.
Engine Oil Sump	6.8 Ltr.
Transmission/Hydraulic	33 Ltr.
Steering Box	0.9 Ltr.
Oil Bath Air Cleaner	0.85 Ltr.
Cooling System	10.2 Ltr.

Standard Equipments

-  Chain stabilizer
-  Check chains
-  Spring suspension seat
-  Flat top fenders
-  Standard tool box with set of tools
-  Weight frame

Optional Equipment

-  Front End wheels
-  Draw bar
-  Canopy

Note: Orient Automotive industries Pvt. Ltd. deserves all rights to change specification without prior notice