

BULL POWER 597 (90HP)



Technical Specifications

ENGINE	
Engine power	90HP
Compression Ratio	15.3:1
Type	Diesel/4.41
Number Of Cylinder	4
Bore	101mm
Stroke	127mm
Capacity	4.1 Ltr.
Aspiration	Turbo Charged
Starting Aid	Heater Plug
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	Water Cooled
Injection	Direct
ELECTRIC	
Voltage	12V, Negative Earth
Battery	135 Ah
Starter Motor	3 kW
Alternator	45 Amp
CLUTCH	
Type	Dual Clutch
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)	17 l/min
STEERING	
Type	Hydrostatic
REAR AXLE & BRAKES	
Brake Type	Oil Immersed, Disc Brake
Actuation	Hydraulic
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	7.5 -16, 8PR
Rear	18.4-15-30, 8PR
TRACK ADJUSTMENT	
Front	1318-1880 mm
Rear	1425-2135 mm
OVERALL DIMENSIONS	
Length	3758 mm
Width	1965 mm
Height	2490 mm
Ground Clearance	490 mm
WEIGHT	
Gross Weight	2370 Kg
CAPACITIES (LTR.)	
Fuel Tank	108 Ltr.
Engine Oil Sump	7.6 Ltr.
Transmission/Hydraulic	36.5 Ltr.
Steering Box	2.1 Ltr.
Oil Bath Air Cleaner	0.7 Ltr.
Cooling System	15.4 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