

# **MINI-TRACTOR**

## **TYPE - 9.5HP & 11.5 HP**





**WEIGHT OF TRACTOR**

**With oil and diesel**

Without standard ballast	825 kg
With ballast	965 kg

**DIMENSIONS**

Length	2430 mm
Width	1220 mm
Ground Clearance	260 mm
Exhaust height	1850 mm
Track width	1700 mm
Track width	975 mm
	953 mm

**ENGINE**

Make	Field marshal
Type	Four stroke direct injection
Horse power	9.5 HP (CMVR) / 11.5HP(DIN 70020
Bore/stroke	85 / 110 mm
No of cylinders	One
Capacity	625 CC
Cooling system	Air cooled
Air cleaner	Oil bath air cleaner with pre- cleaner

Fuel Equipment	Plunger type fuel pump ( micro) with 0.5 liter fuel oil filter
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**TRANSMISSION**

Clutch	Dry, Friction plate
Gear box	Four forward, 1 reverse
Foot brakes	Internal Expanding shoe type mechanical brake
Parking brakes	Pawl and Ratchet type locking arrangement
Steering	Mechanical worm and peg type
Minimum Turning	With brakes: 2.85 meter
radius	Without break 3.85

**HYDRAULIC SYSTEM**

To operate three point linkage & unload trailer material  
Drive - from engine through " V" belt. Out put of hydraulic  
pump,-17.5 Liters/min. Transport lock-provided

**ROAD SPEED**

High	Low
'04.71 - 2.3	
'07.93 - 3.9	
12.75 - 6.3	
18.78 - 9.3	
Reverse	'03.53 – 17

**TYRES**

Front	5.20 X 14 ( 8 ply rating)
Rear	8.00 X 18 ( 4 ply rating)

**OIL CAPACITIES**

Diesel oil tank	16
Engine oil sump	01.7
Main gear box	01.6
Reduction gear box	01.00
Differential	01.20

**ELECTRICAL SYSTEM**

12 v, 70 ah battery, solenoid operated self  
started, 12 v, 40 A alternator, head lamp  
plough light, brake light  
horn.

**INSTRUMENTS**

RPM cum hour meter, oil temp meter,  
battery charging signal, head light/dipper  
indicator, push button horn

**THREE POINT LINKAGE**

To attach various implements like plough, cultivator  
harrow, with provision for lifting and lowering  
implements.

**MULTI OPERATIONS**

Plough	2/3- Piece
Cultivator	5- Piece
blade harrow	3- Feet
Seed Drill	5- Piece
Inter Cultivator	
Water Centrifugal Pump	2.5 X 2.5
Pesticide Sprayer	6-Nozzel
Thrasher	
Gen-Set	5 KVA
Transportation	1.5 Tonne

Rotavator

**TRAILER**

Pay load	1.5 tone
Single axle	
Trailer size	8 ft X 5 ft X 1 ft ( 40 cft )
Tyre size	6.00 X 16 ( 8 ply)