



CAPTAIN DI 2600

WEIGHT OF TRACTOR

With oil and diesel Without standard ballast : 845 kg.

DIMENSIONS

Length : 2640 mm
Width : 1165 mm
Exhaust Height : 1940 mm with Pipe
Wheel Base : 1545 mm
Ground Clearance : 245 mm
Track Width : 955/825 mm (Driving Wheels)
Track Width : 880 mm (Steering Wheels)

ENGINE

Make : FM (Hatz Design)
Type : 4 Stroke, Direct Injection
Horse Power : 11.8 H.P. (DIN 70020)/9.5 H.P.(CMVR)
Bore / Stroke : 85 / 110 mm
No. of Cylinder : One
Capacity : 625 CC.
Engine Rated Speed : 2600 rpm.
Cooling System : Air-Cooled
Air Cleaner : Oil bath air cleaner with pre cleaner
Diesel Consumption : 1.0 Ltr./Hour (Approx.)

TRANSMISSION

Clutch : Dry, Friction Plate
Gear Box : Four Forward High / Low
One Reverse / Low
Foot Brakes : Internal Expanding Shoe type
mechanical brakes
Parking Brakes : Pawl & Ratchet type locking
arrangement
Steering : Mechanical Worm and Peg type
Minimum Turning : 2.85 Meters (With Brakes)
Radius : 3.85 Meters (Without Brakes)

HYDRAULIC SYSTEM

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

THREE POINT LINKAGE

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

TRAILER

Pay Load : 1.5 tonne
Trailer Size : 8 ft. x 5 ft. x 1 ft. (40 cu.ft.)
Tyre Size : 600.16 (8 Ply)

- As on 01-03-2006
- As per the company's policy of continuous improvement the specifications given above are subject to change from time to time without prior notice.

TYRES

Front : 5.20 x 14 (6 Ply Rating)
Rear : 8.00 x 18 (4 Ply Rating)

ROAD SPEEDS - kmph

GEARS	LOW GEARS	HIGH GEARS
1	: 2.30	: 04.71
2	: 3.86	: 07.93
3	: 6.21	: 12.75
4	: 9.15	: 18.78
Reverse	: 1.72	: 03.53

REAR P. T. O. SHAFT SPEED RANGE

GEARS	R. P. M.
1	: 0326
2	: 0550
3	: 0882
4	: 1300

OIL CAPACITIES (Liters)

Diesel Tank : 15.00 Ltr.
Engine Oil Sump : 01.80 Ltr.
Main Gear Box : 01.60 Ltr.
Reduction Gear Box : 01.75 Ltr.
Differential : 02.00 Ltr.
Steering Box : 00.40 Ltr.
Air Cleaner : 00.15 Ltr.
Hydraulic Tank : 14.00 Ltr.

ELECTRICAL SYSTEM

12v,70 AH Battery, Solenoid Operated Self Starter,
12v,40 A alternator, Head Lamps, Parking Light, Turning-
Light, Hazard Light, Plough Light, Brake Light, Horn.

INSTRUMENTS

RPM cum Hour Meter, Oil Temp. Meter, Battery Charging-
Signal, Head Light/Dipper Indicator, Push Button Horn.

MULTIPLE OPERATIONS

1. Plough	: 2-Farrow
2. Cultivator	: 5-Tine
3. Blade Harrow	: 3-Feet
4. Seed Drill	: 5-Tine
5. Water Centrifugal Pump	: 2.5" x 2.5" / 3.0" x 2.5"
6. Pesticide Sprayer	: 13-Nozzle
7. Thresher	: Mini
8. Gen-Set	: 7.5 k.v.a.
9. Transportation	: 1.5 Tonne
10. Reaper	: 1 to 1.5 Acre/Hour
11. Rotary Tiller	: 2.5 Feet (16 Tine)

