

FRONT

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**WHEN AN ENGINEER THINKS LIKE A FARMER,
HE DOESN'T JUST MAKE A TRACTOR.**

**HE MAKES
MERA SWARAJ.**



Mera
SWARAJ

BACK

Swaraj tractor, the first choice of the farmers. A powerful engine with 1800 rated r/min, makes every job easy and increases the life of the tractor. Unparalleled features and attractive design make Swaraj Tractor, an invaluable asset for its farmer.



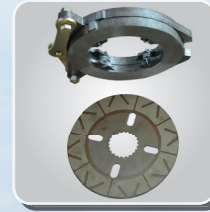
**POWERFUL
EFFICIENT
ENGINE**



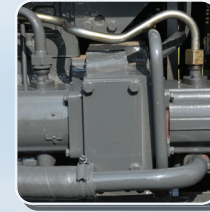
**DIAPHRAGM
CLUTCH**



**NEUTRAL SAFETY
SWITCH**



**OIL IMMERSERD
BRAKES**



POWER STEERING



**345.44 X 711.20 mm
(13.60 X 28) REAR TYRE**

ENGINE

Model	: RV-3 XM+3A
HP category	: 26.09 - 29.82 kW (35 - 40 HP) category
Type	: 4 - Stroke, Direct Injection, with Diesel Engine.
No. of Cylinders	: 3
Bore and stroke	: 100 x 116 mm
Displacement	: 2734 cm ³
Rated Engine Speed	: 1800 r/min.
Air Cleaner	: 3 stage air cleaning system with cyclonic pre-cleaner, oil bowl and paper element for longer engine life
Cooling System	: Water cooled with no loss tank.

TRANSMISSION

Clutch	: Heavy duty single dry plate type, 280 mm diameter.
No. of Gears	: 8 forward, 2 reverse speeds with high and low selector lever.

GEAR SPEEDS (km/h)

Forward	: 2.30 - 27.80
Reverse	: 2.73 & 10.74

PTO

: 21 splines 1650 engine r/min for rated engine speed at 1000 r/min. 6 splines for 540 r/min (optional)

BRAKES

: Heavy duty self energizing for extra safety, water-sealed disk brakes and parking brakes

STEERING

: Heavy duty single drop arm steering for high efficiency and comfortable drive. Power steering (optional).

HYDRAULICS AND IMPLEMENT LINKAGE

2 lever live hydraulic system having automatic position and mix control with draft control.

- A) Position Control: To hold lower links at any desired height.
- B) Automatic Draft Control: To maintain uniform depth
- C) Mix Control: For simultaneous use of position and draft controls for optimum field output.
- D) Hydraulic Lift Pump: Gear type hydraulic pump delivers 16.6 l/min at rated engine speed.

POINT LINKAGE : 3-point suitable for Category-I & Category-II type implement pins.

LIFTING CAPACITY

: 1000 kg at lower link ends.

ELECTRICALS

: 12 volt 88 A battery, starter motor and alternator. Parking lamps with headlights.

INSTRUMENTS

: r/min and hour meter, direction indicators, ammeter, fuel gauge, water temperature gauge and oil pressure gauge.

TYRES

Front Tyre	: Standard 152.40 X 406.40 mm (6.00 x 16)
Rear Tyre	: Standard 314.96 X 711.20 mm (12.40 x 28) optional (345.44 X 711.20) mm (13.60 x 28)

WEIGHTS & DIMENSIONS

O.A. Length	: 3475 mm
O.A. Width	: 1705 mm
O.A. Height	: 2250 mm
Wheel Base	: 1930 mm

Min. Ground Clearance : 380 mm

Weight of Tractor : 1845 kg

Wheel Track : Front 1310 - 1550 mm
Rear 1345 - 1895 mm

FEATURES

- Diesel saving Bharat (Trem) Stage III engine
- Concealed lockable battery near starter
- Oil immersed brakes*
- Big rear tyre 345.44 X 711.20 mm (13.60 x 28*)
- Power steering*
- Telescopic stabilizer bars for easier adjustment and better stability of the instruments
- Live Hydraulics
- 1000 kg Hydraulic lifting capacity
- Adjustable P. U. sliding seat for operator comfort
- Mobile cum carrier charger
- Neutral safety switch
- Transparent water separator for easy reach and timely water drainage
- Tap off connection for tipping trailer application
- Steering lock for safety from theft

*on selected models

WARRANTY: 2 YEARS OR 2000 HOURS, WHICHEVER IS EARLIER.



SWARAJ DIVISION

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Authorized Dealers: