

FRONT

www.swarajtractors.com



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

**HE MAKES
MERA SWARAJ.**



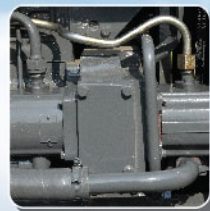
Mera
SWARAJ

BACK

Swaraj tractor, the first choice of the farmers. A powerful engine with 2000 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.



**DIRECTIONAL
CONTROL
VALVE**



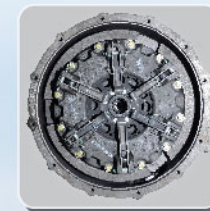
**POWER
STEERING**



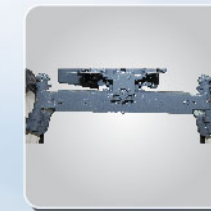
**190.50 X 406.40 mm
(7.50 X 16) BIG
FRONT TYRE**



**CR-PTO WITH
MULTI SPEED**



DUAL CLUTCH



**ADJUSTABLE
FRONT AXLE**

ENGINE

Model	: RV-33 TR
HP Category	: 37.28 - 41.01 kW (50-55 HP)
Type	: 4 - Stroke, Direct Injection, Diesel Engine.
No. of Cylinders	: 3
Bore and stroke	: 110 x 116 mm
Displacement	: 3308 cm ³
Rated Engine Speed	: 2000 r/min
Air Cleaner	: 3 stage air cleaning cyclonic pre-cleaner, with oil bowl and paper element which increases the life of engine.
Cooling System	: Water cooled with no loss tank. Oil cooler for engine oil.

TRANSMISSION

Clutch	: Heavy duty single dry plate type, 305 mm diameter dual clutch, 280 mm diameter (optional)
No. of Gears	: 8 forward, 2 reverse speeds with high and low selector lever.

GEAR SPEEDS (km/h)

Forward	: 31 - 30.90
Reverse	: 4.60 & 15.10

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 with 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 with mix control and 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 27 l/min at rated engine speed.

LINKAGE

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

LIFTING CAPACITY

: 1700 kg at lower link ends.

ELECTRICALS

: 12 volt 99 A battery, starter motor and alternator.

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 16.00)
Rear Tyre	: Standard 378.46 X 711.20 mm (14.90 x 28.00) optional 345.44 X 711.20 mm and 429.26 X 711.20 mm (13.60 x 28 and 16.90 x 28)

WEIGHTS & DIMENSIONS

O.A. Length	: 3420 mm
O.A. Width	: 1715 mm
O.A. Height	: 2275 mm
Wheel Base	: 2050 mm
Min. Ground Clearance	: 400 mm
Weight of Tractor	: 2020 kg
Wheel Track	: Front 1300 - 1550 mm Rear 1350 - 1990 mm

FEATURES

- Bharat (Trem) stage III engine
- Ultramodern oil cooler- for longer engine life
- Higher capacity hydraulic (1700 kg) with improved sensitivity
- Oil Immersed Brakes*
- Bigger front tyres - 190.50 X 406.40 (7.50 x 16") (available with (378.46 X 711.20) (429.26 X 711.20) (14.90 x 28 and 16.90 x 28)
- Power steering*
- Dual clutch*
- CR-PTO with multi speed*
- DCV - External hydraulic usage
- Telescopic stabilizers bars for easy adjustment and better implement stability of the instrument
- Live hydraulics
- Isolator valve for auxiliary application
- Adjustable P. U. sliding seat for operator comfort
- Mobile cum carrier charger
- Neutral safety switch
- Tap off with quick release coupler for tipper trailer usage
- Steering lock for safety from theft
- Adjustable front brakes (on additional cost)

*available on select models

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



SWARAJ DIVISION

Phase IV, Industrial Area, S.A.S Nagar (Mohali),
Punjab - 160055. Phone: 0172 2271620 to 27; 0172 2270820 to 23
Website: www.swarajtractors.com

Authorized Dealers: