

INSIDE



The Swaraj brand has a rich history and over the last 40 years it has longstanding reputation amongst the farmers and the brand is synonymous with trust, power & reliability.

- Solid & powerful engine for smooth functioning in extreme conditions
- Customer centric approach - Over 15 lakh satisfied users
- Easy to operate and maintain
- Distinct styling and unique identity of Swaraj Tractors
- Every part used in manufacturing is thoroughly quality checked before use



More powerful fuel efficient engine - with engine oil cooler

XTRA TORQUE



Best-in-class torque gives the tractor the strength to draw maximum haulage at will!



Directional Control Valve (DCV):

Suitable for external hydraulics implements like reversible M. B. plough, dozer and combine harvester.



INSIDE



Multi speeds forward and reverse PTO:

Multi speeds forward PTO: Gives amazing mileage for jobs like alternator, water pump and thresher. Reverse PTO: Easily removes grass and crop waste stuck in rotavator, reaper, thresher, etc.

New 12" independent PTO clutch:

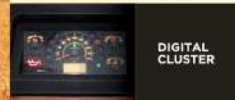
The new independent PTO clutch allows the farmer to independently start and stop the PTO.



Performs the toughest farming activities even on hardest of soil



iPTO



DIGITAL CLUSTER

• New attractive decals

• Bigger and comfortable driver seat

• Heavy duty casted front axle bracket



• Bigger front tyre - 190.50 X 406.40 mm (7.50 X 16)



BACK

ENGINE	
Model	: RV-33 T
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 Type /Size:	304.80 mm(12) IPTO, no. of Gears: 8 forward, 2 reverse speeds with high and low selector lever.
GEAR SPEEDS (km/h)	
Forward	: 2.63 & 30.91
Reverse	: 3.31 & 12.94
PTO	: PTO Speed: 540 r/min, multi speed forward & reverse PTO
BRAKES:	: Brake Type: Oil Immersed brakes with extra parking brakes

STEERING	: Steering Type Independent power steering
HYDRAULICS AND IMPLEMENT LINKAGE	
	2 lever live hydraulic system having automatic position with draft control.
	A) Position Control: To hold lower links at any desired height.
	B) Automatic Draft Control: To maintain uniform depth
	Mix Control: For simultaneous use of position and draft controls for optimum field output.
	C) 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 & ELECTRONICS	
	Electricals: 12 volt, 99 A, battery, starter motor and alternator
INSTRUMENTS	: Digital Cluster
TYRES	
Front Tyre	: Standard 190.50 X 406.40 mm (7.50 x 16)
Rear Tyre	: Standard 378.46 X 711.20 mm (14.90 x 28) Optional- 429.26 X 711.20 mm (16.90 x 28)

WEIGHTS & DIMENSIONS	
O.A. Length	: 3540 mm
O.A. Width	: 1805 mm
O.A. Height	: 2256 mm
Wheel Base	: 2245 mm
Min. Ground Clearance	: 425 mm
Weight of Tractor	: 2250 kg
Wheel Track	: Front 1380 – 1440 mm Rear 1420 – 1820 mm

- FEATURES**
- 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)
 - Bigger rear tyres – 378.46 X 711.20 (14.90 x 28) and 429.26 X 711.20 (16.90 x 28) (optional)
 - Power steering
 - Multi speed forward & reverse PTO (CR PTO)
 - DCV – External hydraulic usage
 - Heavy duty casted front axle bracket
 - Bigger & comfortable P.U. sliding driver seat
 - Digital instrument cluster
 - Highly suitable tractor for compressor, reaper machine, haulage, agricultural works

Specifications are subject to change without notice for product improvement. The model shown here is for representational purpose only. The actual product may vary. Accessories and Implements shown here may not be part of standard product.
Warranty: 2 years or 2000 hours, whichever is earlier.



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FRONT



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