



# **SONALIKA**

## *DI 50 Rx*



**POWERED  
TO  
PERFORM**

## SONALIKA DI-50 Rx SPECIFICATIONS

STANDARD FEATURES	SONALIKA DI-50 Rx	
<b>Engine</b>	Engine Type	3102 IL
	HP Category	50
	No. of Cylinders	3
	Aspiration	Natural Aspiration
	Cubic Capacity (cc)	2893
	Rated RPM (+/-25mm)	2100
	Air cleaner	Dry air cleaner with clogging sensor
<b>Transmission</b>	Max Torque @ RPM(Nm)	190(+/-5%)@1200 RPM(+/-100)
	Drive	2WD/4WD
	Clutch	Dual Clutch
	Gearbox	8F+2R
<b>Speed (Forward)</b>	Transmission	Constant mesh
	Maximum (Speed Km/Hr)	29.95@2100
<b>Brakes</b>	Minimum (Speed Km/Hr)	2.62@2100
	Brakes	Oil immersed brakes
	Type of actuation	Mechanical
<b>Differential lock</b>	Hand brake	Yes independent type
	Differential lock	Mechanical, foot operated
<b>PTO</b>	PTO (rpm)	540 rpm
	PTO (actuation)	Mechanical, Hand operated
<b>DCV</b>	Auxiliary hydraulic circuit	1SA+1DA
	No. of Spool valves	3
<b>Steering</b>	Steering	Power Steering
	Battery	12V,88 AH
<b>Electrical</b>	Alternator	12V,36Amp
	Seven pin trailer socket	Yes
	3 point linkage	CAT2
<b>Three Point Linkage</b>	Stay Bars	Yes adjustable stay bar
	Hydraulic lifting capacity	1600 kg
<b>Safety Switch</b>	Neutral safety switch	Yes
	Fuel tank (Lit)	55
<b>Capacity (ltrs)(+/-5%)</b>	Eng Oil (Lit)	8.2
	Turning diameter. With Brakes (m)	6.5 m ( R ) - 6.4 m ( L ) / 7.84 m ( R ) - 7.87 m ( L )
<b>Turning Diameter</b>	Without Brakes (m)	7.53 m ( R ) - 7.55m ( L ) / 9.78 m ( R ) - 9.79 m ( L )
	Front	6x16 / 9.50X20
<b>Dimension &amp; Weight(+/-5%)</b>	Rear	13.6x28
	Weight(kg)	2213/2841 (Unballasted)
	Wheel Base (mm)	1970/2220
	Total Length (mm)	3630/3730
	Total Width (mm)	1710/1770
	Height (mm)	2200 /2320 ( upto exhaust pipe )
	Min Ground Clearance (mm) min	397/310 (up to drop box)
	Front Track (mm)	1290 (min) -1505 (max)/1570
	Rear Track (mm)	1350 (std), 1430 (min)-1880 (max)/1420
	<b>Others</b>	Fuel Indicator gauge
Registration Plate with light		Yes with E-marked light
Front Toe Hook		Yes
Front & rear weights		Base Weight 72 Kg/Base Weight 54Kg+Front 6X31 Kg and Rear 1X34 Kg on each wheel
Trailer hitch		Rear rotating toe hook
Drawbar		Swinging Draw Bar with Linkage crossbar.

### SALIENT FEATURES



- Instrument Cluster**
- All the indications clustered in a single unit.
  - Better aesthetics.



- Aerodynamic Shape with Spacious Platform**
- Better Visibility
  - Better access to controls



- Dry Air Cleaner with clogging sensor**
- Clogging sensor indicator provided in cluster for checked position, which helps for better maintenance of tractor.



- Best in Class Lifting Capacity**
- For lifting higher loads



- Powerful & Fuel Efficient Engine**
- Better fuel economy in its class.



- Side Shift Gears Lever**
- Easy gear shifting.
  - More Leg Space.



- Effortless Bonnet Opening**
- Gas Spring for effortless opening of single piece bonnet.

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