

# TECHNICAL SPECIFICATIONS OF TRACTOR

**Sonalika International DI-35 SM.**  
**Sonalika<sup>R</sup>**



Generic Parameters

Tractor Model Number	Sonalika International DI-35 SM.
Tractor Engine Capacity (cc)	2780
Type of Fuel	Diesel
Vehicle Emission Compliance	Bharat Stage TREM IIIA
Colour of the Tractor	Blue
Max Engine Power (HP)	36.45
Engine RPM at Max Power	2000
Maximum Engine Torque (Nm)	158.4
Engine RPM at Max Torque (@rpm)	1049
Power Take-Off (PTO) Type	Transmission
Maximum PTO Power (HP)	34.8
RPM at Maximum PTO Power	2000
Operator Station	Open station
Engine Aspiration System	Natural
Engine Cooling	Watercooled
Fuel Injection	Inline
Fuel Tank Capacity (Ltrs)	54 liter
Length of Tractor Body (mm)	3520 millimeter
Width of Tractor Body (mm)	1700 millimeter
Ground Clearance (mm)	370 millimeter
Wheel Base (mm)	1970 millimeter
Size Of Front Tyre with ply rating (mm)	6.00x16 & 08
Size Of Rear Tyre with ply rating (mm)	12.4x28 & 12
Track Width Front (mm)	1310 millimeter
Track Width Rear (mm)	1340 millimeter
Tractor Transmission System	Sliding Mesh
Number of Forward Gears/Setting	8
Type of Wheel drive	Two Wheel Drive

Drive Axle	Rear
Type of Steering	Power Operated
Tractor Brake	Oil Immersed Disc Brake
Type of Clutch	Dry Clutch
Clutch Operation	Single
Lifting Capacity at Hitch Point (Kg)	1431 kilogram
Turning Radius (mm)	3000 millimeter

(C) Group: Warranty

Warranty Time (Month)	60 month
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