

SONALIKA

HEAVY DUTY TRACTOR RANGE FOR YOUR FIELD

105 HP



HEAVY DUTY HIGH
TORQUE TURBO ENGINE

12+12 SYNCHROMESH
SHUTTLE TRANSMISSION

HEAVY LIFT
CAPACITY

QUAD CHROME
FINISH PROJECTOR LAMP

INTEGRATED SAFETY
HVAC CABIN (OPTIONAL)



**COST
EFFICIENT**
MECHANICAL TRACTORS

MADE OF
**REAL
STEEL**

**STRATEGIC
COLLABORATION
WITH
YANMAR**

HEAVY DUTY TRACTOR RANGE

FOR YOUR FIELD

105 HP

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FEATURES	Sonalika 105 (12+12)
ENGINE	
HP Category	105 HP
No. of Cylinders	4
Displacement cc	4087
Aspiration	Turbocharged with Intercooler
Bore/Stroke (mm)	105/118
Rated RPM	2200
Air Cleaner	Dry Air Cleaner
Max Torque	430@1300
TRANSMISSION	
Drive	4WD
Clutch	Double Clutch
Gearbox	12F + 12R
Transmission	Synchromesh Shuttle Transmission
SPEED (FORWARD)	
Min Speed (km/h)	1.67
Max Speed (km/h)	34.86
Driver Seat	Mechanical Suspension
BRAKES	
Brakes	Wet Disc Brakes
Hand Brake	Mechanical
Type of Actuation	Hydraulic Assisted Brakes
DIFFERENTIAL LOCK	
Differential Lock	Mechanical (Foot Operated)
PTO	
PTO (RPM)	540/540E 540/1000 (Optional)
PTO (Actuation)	Mechanical
STEERING	
Steering	Power
ELECTRICAL	
Battery	12V, 110Ah
Alternator	12V, 90Amp
Seven Pin Trailer Socket	Standard
HYDRAULICS	
Position Control	Standard
Automatic Draft Control	Standard
3 Point Linkage	Standard
Lifting Capacity (Kg)	3500
Auxiliary Hydraulic Circuit	2DA

FEATURES	Sonalika 105 (12+12)
SAFETY SWITCH	
Neutral Safety Switch	Standard
P.T.O Safety Switch	Standard
Clutch Safety Switch	Standard
CAPACITY (LTRS)(+/-5%) APPROX	
Fuel Tank (Ltr.)	117
TURNING RADIUS IN (m)	
Without Brakes	6.2
TYRE	
Tyres	Front: 380/85R24 Rear: 460/85R34
DIMENSION & WEIGHT (+/-5%)	
Gross Weight (Kg)	4085
Wheel Base (mm)	2376
Total Length (mm)	4311
Total Width (mm)	2255
Height (mm) upto ROPS	2690
Ground Clearance (mm) min	455
Front Track, (mm), min.-max.	1762
Rear Track, (mm), min.-max.	1724
OTHERS	
Fuel Indicator Gauge	Standard
Registration Plate with Light	Standard
Front Tow Hook	Standard
Front & Rear Weights	72 Kg Base Weight+ 31*8 Rear - 40x1 (Each Wheel)
Drawbar	Standard
ROPS	Standard
Canopy	Optional
Cabin	Optional
OPTIONAL FEATURES	
Front Mudguard	Standard
Additional Weight Optional	Front: 2x31 Kg Rear: 40x1 Each Wheel 40x2 Each Wheel
Trailer Brake	HTB

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development. All Dimensions are with standard tyres.

DEALER STAMP



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