

# SONALIKA

## HEAVY DUTY TRACTOR RANGE «FOR YOUR FIELD»

### 45 HP



AERO DYNAMICS  
BONNET & TWIN  
PROJECTOR LAMPS

3 CYLINDER  
HIGH TORQUE ENGINE

CONSTANT MESH  
WITH SWIFT SHIFT  
TRANSMISSION

2DA/2SA AUXILIARY  
HYDRAULIC CIRCUIT

HYDRAULIC LIFTING  
CAPACITY 1600 KG



**COST  
EFFICIENT**  
MECHANICAL TRACTORS

MADE OF  
**REAL  
STEEL**










STRATEGIC  
COLLABORATION  
WITH  
**YANMAR**








HEAVY DUTY  
TRACTOR RANGE  
FOR YOUR FIELD

45 HP

SONALIKA

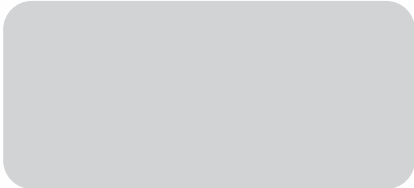


FEATURES	Sonalika 45 HP
<b>ENGINE</b> 	
Engine Type	3100 ELI (2WD) / 3105 IL (4WD)
HP Category	45
No. of Cylinders	3
Aspiration	Natural
Cubic Capacity (cc)	2780/2983
Rated RPM	2100
Air Cleaner	Dry Air Cleaner with Clogging Sensor
Cold Start	Standard
Max Torque (nm)	176 (±5%)@1200 rpm (±100) /190(±5%)@1200rpm(±100)
Exhaust	Underhood Updraft/Downdraft
<b>TRANSMISSION</b> 	
Drive	2WD/4WD
Clutch	Dual, Dry Friction Plate
Gearbox	8F+2R
Front Axle	2WD
Transmission	Constant Mesh with Swift Shift
<b>SPEED (FORWARD)</b> 	
Maximum Speed (Km/Hr)	27.58 @ 2000 ERPM
Minimum Speed (Km/Hr)	2.15 @ 2000 ERPM
<b>BRAKES</b> 	
Brakes	Oil Immersed Brake
Type of Actuation	Mechanical
Parking Brake	Independent Type
<b>DIFFERENTIAL LOCK</b> 	
Differential Lock	Yes, Foot Operated
<b>PTO</b> 	
PTO (RPM)	540
PTO (Actuation)	Mechanical
<b>STEERING</b> 	
Steering	Power
<b>ELECTRICAL</b> 	
Battery	12V, 88 AH
Alternator	12V, 36 AH
Seven Pin Trailer Socket	Standard
<b>HYDRAULICS</b> 	
3 Point Linkage	CAT-II
Stay Bars	Adjustable
Hydraulic Lifting Capacity (kg)	1600
Auxiliary Hydraulic Circuit	2DA/2SA
Lift Rods	Standard

FEATURES	Sonalika 45 HP
<b>SAFETY SWITCH</b> 	
Neutral Safety Switch	Standard
Clutch Safety Switch	Standard
<b>CAPACITY (LTRS)(+/-5%)</b> 	
Fuel Tank (Ltr.)	65
<b>TURNING RADIUS</b> 	
Without Brakes (m)	3.7
<b>TYRE</b> 	
Front	6.00-16 (2WD)
Rear	12.4-28
<b>DIMENSION &amp; WEIGHT(+/-5%)</b> 	
Weight (kg)	2525
Wheel Base (mm)	2100
Total Length (mm)	3880 (With Front Weight and TPL)
Total Width (mm)	1830
Height (mm) with Exhaust	1765 (With Downdraft Exhaust)
Min Ground Clearance (mm)	260
Front Track (mm)	1365
Rear Track (mm)	1500
<b>OTHERS</b> 	
Fuel Indicator Gauge	Standard
Front Tow Hook	Inbuilt in Front Weight
Front Ballast Weight (kg)	4x29
Rear Weights (kg)	1x34 (Each Side)
Drawbar	Swinging Drawbar with Rotating Hitch
ROPS	Standard
<b>OPTIONAL FEATURES</b> 	
Tyres	<b>4WD</b> 9.5x20 13.6x28/14.9x28 <b>2WD</b> 6.00x16/6.5x16/7.5x16 13.6x28/14.9x28

\*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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