

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

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FEATURES	Sonalika 45 HP
ENGINE	
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
TRANSMISSION	
Drive	2WD/4WD
Clutch	Dual, Dry Friction Plate
Gearbox	8F+2R
Front Axle	4WD
Transmission	Constant Mesh with Swift Shift
SPEED (FORWARD)	
Maximum Speed (Km/Hr)	27.58 @ 2000 ERPM
Minimum Speed (Km/Hr)	2.15 @ 2000 ERPM
BRAKES	
Brakes	Oil Immersed Brake
Type of Actuation	Mechanical
Parking Brake	Independent Type
DIFFERENTIAL LOCK	
Differential Lock	Yes, Foot Operated
PTO	
PTO (RPM)	540
PTO (Actuation)	Mechanical
STEERING	
Steering	Power
ELECTRICAL	
Battery	12V, 88 AH
Alternator	12V, 36 AH
Seven Pin Trailer Socket	Standard
HYDRAULICS	
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
SAFETY SWITCH	
Neutral Safety Switch	Standard
Clutch Safety Switch	Standard
CAPACITY (LTRS)(+/-5%)	
Fuel Tank (Ltr.)	65
TURNING RADIUS	
Without Brakes (m)	3.7
TYRE	
Front	6.00-16 (2WD)
Rear	12.4-28
DIMENSION & WEIGHT(+/-5%)	
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
OTHERS	
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
Canopy	Standard
OPTIONAL FEATURES	
Tyres	4WD 9.5x20 13.6x28/14.9x28 2WD 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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