

SONALIKA

— THE TOUGHEST —
PERFORMER
« FOR YOUR FIELD »

45HP



AGILE HIGH BACKUP
TORQUE ENGINE

8F+2R SWIFT SHIFT
TRANSMISSION®

HEAVY LIFT
CAPACITY

EASY FRONT AND
LOADER ATTACHMENT

HEAVY DUTY
2WD/4WD



**COST
EFFICIENT**
MECHANICAL TRACTORS

— Made of —
**REAL
STEEL**

**STRATEGIC
COLLABORATION
WITH
YANMAR**



45HP

SONALIKA



FEATURES	S 45
Model Description	Sonalika-45
ENGINE	
Engine Type	3100 FLS with coldstart
HP Category	45
No. of Cylinders	3
Aspiration	Natural
Cubic Capacity (cc)	2780
Rated RPM	2000
Air cleaner	Dry Air Cleaner with Clogging sensor
Max Torque (nm)	174(+/-5%)@1200RPM(+/-100)
Exhaust	Updraft Upward
TRANSMISSION	
Drive	2WD
Clutch	Dual Clutch
Gearbox	8F+2R
Front Axle	2WD
Transmission	Constant Mesh
SPEED (FORWARD)	
Maximum Speed (Km/Hr)	31.74@2000
Minimum Speed (Km/Hr)	2.25@2000
BRAKES	
Brakes	Oil Immersed Brake
Type of actuation	Mechanical
Parking Brake	Standard
DIFFERENTIAL LOCK	
Differential lock	Mechanical
PTO	
PTO (rpm)	540
PTO (actuation)	Mechanical
STEERING	
Steering	Power
ELECTRICAL	
Battery	12V, 88 Ah
Alternator	12V, 36 Amp
Seven pin trailer socket	Yes
HYDRAULICS	
3 point linkage	CAT-II
Stay Bars	Adjustable
Hydraulic lifting capacity	1200 kg
Auxiliary hydraulic circuit	1SA + 2DA
Lift rods	Yes
SAFETY SWITCH	
Neutral Safety Switch	Yes

FEATURES	S 45
CAPACITY (LTRS)(+/-5%)	
Fuel tank (Lit)	55
Engine Oil (Lit)	8.2
TURNING RADIUS	
Without Brakes (m)	3.7
TYRE	
Front	6X16
Rear	13.6X28
DIMENSION & WEIGHT(+/-5%)	
Weight(kg)	2030
Wheel Base (mm)	1975
Total Length (mm)	3630
Total Width (mm)	1715
Height (mm) Up to Exhaust pipe	2310
Min Ground Clearance (mm)	390
Front Track (mm)	1315
Rear Track (mm)	1345
OTHERS	
Fuel Indicator gauge	Yes
Front Toe Hook	Yes, inbuilt in front weight
Front & rear weights with std. Ballast	Base weight 54 kg & 1X34 kr Rear each wheel
Trailer Hitch	Standard rear tow hook
Drawbar	Swinging draw bar with Linkage cross baar

*Since product improvement is a continuous process, specification and details provided are subject to change without prior notice. E&OE, Please correlate with latest updates, accessories shown may not be part of standrad product.

DEALER STAMP



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