

SONALIKA

HEAVY DUTY TRACTOR RANGE FOR YOUR FIELD

45 HP



**COST
EFFICIENT**
MECHANICAL TRACTORS

MADE OF
**REAL
STEEL**

STRATEGIC
COLLABORATION
WITH
YANMAR

SONALIKA

HEAVY DUTY
TRACTOR RANGE
FOR YOUR FIELD

45 HP



FEATURES		Sonalika 45 HP	FEATURES	Sonalika 45 HP
ENGINE			SAFETY SWITCH	
Engine Type	3100 ELI (2WD) / 3105 IL (4WD)		Neutral Safety Switch	Standard
HP Category	45		Clutch Safety Switch	Standard
No. of Cylinders	3		CAPACITY (LTRS)(+/-5%)	
Aspiration	Natural		Fuel Tank (Ltr.)	65
Cubic Capacity (cc)	2780/2983		TURNING RADIUS	
Rated RPM	2100		Without Brakes (m)	3.7
Air Cleaner	Dry Air Cleaner with Clogging Sensor		TYRE	
Cold Start	Standard		Front	6.00-16 (2WD)
Max Torque (nm)	176 ($\pm 5\%$)@1200 rpm (± 100) /190($\pm 5\%$)@1200rpm(± 100)		Rear	12.4-28
Exhaust	Underhood Updraft/Downdraft		DIMENSION & WEIGHT(+/-5%)	
TRANSMISSION			Weight (kg)	2525
Drive	2WD/4WD		Wheel Base (mm)	2100
Clutch	Dual, Dry Friction Plate		Total Length (mm)	3880 (With Front Weight and TPL)
Gearbox	8F+2R		Total Width (mm)	1830
Front Axle	2WD		Height (mm) with Exhaust	1765 (With Downdraft Exhaust)
Transmission	Constant Mesh with Swift Shift		Min Ground Clearance (mm)	260
SPEED (FORWARD)			Front Track (mm)	1365
Maximum Speed (Km/Hr)	27.58 @ 2000 ERPM		Rear Track (mm)	1500
Minimum Speed (Km/Hr)	2.15 @ 2000 ERPM		OTHERS	
BRAKES			Fuel Indicator Gauge	Standard
Brakes	Oil Immersed Brake		Front Tow Hook	Inbuilt in Front Weight
Type of Actuation	Mechanical		Front Ballast Weight (kg)	4x29
Parking Brake	Independent Type		Rear Weights (kg)	1x34 (Each Side)
DIFFERENTIAL LOCK			Drawbar	Swinging Drawbar with Rotating Hitch
Differential Lock	Yes, Foot Operated		ROPS	Standard
PTO			OPTIONAL FEATURES	
PTO (RPM)	540		Tyres	4WD 9.5x20 13.6x28/14.9x28 2WD 6.00x16/6.5x16/7.5x16 13.6x28/14.9x28
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			

*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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