

SONALIKA

HEAVY DUTY TRACTOR RANGE FOR YOUR FIELD

20 HP



**COST
EFFICIENT**
MECHANICAL TRACTORS

MADE OF
**REAL
STEEL**

**STRATEGIC
COLLABORATION
WITH**
YANMAR

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20 HP

SONALIKA



FEATURES		Sonalika 20 HP
ENGINE		
Engine Type	MHI / ITL Engine	
HP Category	20	
No. of Cylinders	3	
Aspiration	Natural	
Cubic Capacity (cc)	952 / 979	
Rated RPM	2700	
Air Cleaner	Dry Type with Clogging Sensor	
Cold Start	Standard	
Max Torque @ RPM (Nm)	50 Nm / 48 Nm	
Exhaust	Downdraft Exhaust	
TRANSMISSION		
Drive	4WD	
Clutch	Single Clutch	
Gearbox	6F+2R	
Front Axle	4WD	
Transmission	Sliding Mesh	
SPEED (FORWARD) (AGRI)		
Maximum Speed (Km/Hr)	13.93	
Minimum Speed (Km/Hr)	1.3 @ 2700 erpm	
Brakes		
Brakes	Dry Drum Brakes	
Type of Actuation	Mechanical	
Parking Brake	Independent	
DIFFERENTIAL LOCK		
Differential Lock	Mechanical, Foot Operated	
PTO		
PTO (RPM)	540 / 1000	
PTO (Actuation)	Mechanical	
STEERING		
Steering	Mechanical / Power Steering (Optional)	
ELECTRICAL		
Battery	12V, 65Ah	
Alternator	12V, 42Amp	
Seven Pin Trailer Socket	Output 12V	
HYDRAULICS		
3 Point Linkage	Cat 1-N	
Stay Bars	Anchor Chain	
Hydraulic Lifting Capacity (kg)	500	
Auxiliary Hydraulic Circuit	1DA / 1SA (Optional)	
Lift Rods	Single Arm Adjustable	
SAFETY SWITCH		
Clutch Safety Switch	Standard	

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PTO Safety Switch	Standard	
Neutral Safety Switch	Standard	
CAPACITY (Ltrs.) (+/-5%)		
Fuel Tank (Ltr.)	26	
TURNING RADIUS		
Without Brakes (m)	2.7 - 3.0	
TYRE		
Front	5-12	
Rear	8-18	
DIMENSION & WEIGHT (+/-5%)		
Weight (kg)	935	
Wheel Base (mm)	1420	
Total Length (mm)	2735	
Total Width (mm)	Max 1180, Min 930	
Height (mm) Up to ROPS	1945	
Min. Ground Clearance (mm)	200	
Front Track (mm)	781	
Rear Track (mm)	724	
OTHERS		
Fuel Indicator Gauge	Standard	
Front Tow Hook	Standard	
Front & Rear Weights with Std. Ballast (kg)	2x15 Front Dead Weights	
Trailer Hitch	1. Swinging Bar (Optional) 2. Clevis Hitch (Standard) 3. Semi Automatic Hitch	
ROPS	Standard	
OPTIONAL FEATURES		
TYRES		
	TURF	
Front Tyre: 23x8.50-12 Rear Tyre: 33x15.50-16.5	Front Tyre: 23x8.50-12 Rear Tyre: 33x15.50-16.5	
	INDUSTRIAL	
Front Tyre: 23x8.50-12 Rear Tyre: 33x15.50-16.5	Front Tyre: 23x8.50-12 Rear Tyre: 33x15.50-16.5	
	AGRI	
Front Tyre: 6x12 Rear Tyre: 8.3x20	Front Tyre: 6x12 Rear Tyre: 8.3x20	
	RADIAL	
Front Tyre: 6.5/80-12 Rear Tyre: 280/70 R18	Front Tyre: 6.5/80-12 Rear Tyre: 280/70 R18	
	GALAXY PRO	
Front Tyre: 220/55 R12 Rear Tyre: 280/70 R16	Front Tyre: 220/55 R12 Rear Tyre: 280/70 R16	
Front End Loader	Optional	

Front End Loader

Optional

DEALER STAMP

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

INTERNATIONAL TRACTORS LIMITED

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