PNEUMATIC TYRED ROLLER MODEL RR920

MASTER IMTACT CO.,LTD.
22/24 Moo.15 Rachathawa Bangplee Samuthprakarn 10540

TECHNICAL SPECIFICATIONS
MODEL RR920
PNEUMATIC TYRED ROLLER

DIMENSIONS

A	MACHINE LENGTH	5040 mm (198.4 in)
A	MACHINE LENGTH (THERMAL APRONS)	5440 mm (214.2 in)
B	WHEELBASE	3800 mm (149.6 in)
C	MACHINE HEIGHT	3000 mm (118.1 in)
D	MACHINE HEIGHT (REMOVED ROPS)	–
E	WORKING WIDTH	2040 mm (80.3 in)
F	MACHINE WIDTH	2420 mm (95.3 in)
F	MACHINE WIDTH (THERMAL APRONS)	2440 mm (96.1 in)
H	GROUND CLEARANCE	180 mm (7.1 in)

WEIGHT & DRIVING CHARACTERISTICS

OPERATING WEIGHT	9750 kg (21 500 lb)
MAXIMUM WEIGHT	28 000 kg (61 730 lb)
MAX. TRANSPORT SPEED	19 km/h (11,8 MPH)
CLIMBING ABILITY	30%
STEERING	Hydraulic Power
TURNING RADIUS INNER (EDGE) RIGHT	5150 mm (202.8 in)
NUMBER OF FRONT WHEELS	5
NUMBER OF REAR WHEELS	6
SIZE OF TYRES	11.00 × 20"

MISCELLANEOUS

BRAKES OPERATING	Hydrostatic
BRAKES PARKING	Mechanical multiple-disc
BRAKES EMERGENCY	Mechanical multiple-disc
TYPE OF DRIVE	Hydrostatic
NUMBER OF DRIVEN WHEELS	5
OSCILLATION ANGLE	3°
ANGLE OF STEERING	32°
TYPE OF WATERING F/R	Pressure
FUEL TANK CAPACITY	250 l (66 gal)
WATER FOR TYRE WATERING	400 l (105,7 gal)
VOLTAGE	24 V

ENGINE

BRAND	MASTER
POWER	160 HP/2200rpm
MAXIMUM TORQUE	500 (369) / 1600 Nm(ft lb)/rpm
DISPLACEMENT	5.45 l
NUMBER OF CYLINDERS / STROKE	6/4
COOLING SYSTEM OF ENGINE	Water

STANDARD EQUIPMENT

- Open driver's platform with railing and protection against vandalism
- One driver's seat and steering wheel with integrated display
- Air-on-run tyre inflation system
- Isostatic oscillating front axle
- Hydrostatic rear axle drive
- Work lights

OPTIONAL EQUIPMENT

- Cab ventilated and heated
- Air condition for Cab version
- Water ballast option (1.8 t)
- Additional ballast up to 28 t
- Thermal aprons
- Edge cutter
- Radial tyres

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