Technical sheet:

1050R



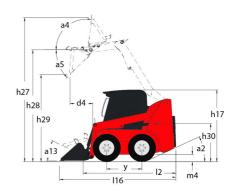


	1050R Created on May 20, 2024 at 11:22:22 AM
Capacities	Metric
Rated Operating Capacity	476 kg
Rated Operating Capacity with Optional Counterweight	533 kg
Unladen weight	1905 kg
Weight and dimensions	
Overall Operating Height - Fully Raised	h27 3546 mm
Height to Hinge Pin – Fully Raised	h28 2746 mm
Overall Height to top of ROPS	h17 1786 mm
Dump angle at full height	a5 42 °
Dump height	h29 2146 mm
Overall length with bucket	l16 2896 mm
Dump reach - Full height	r6 579 mm
Rollback at ground	a13 29 °
Seat to ground height	h30 828 mm
Wheelbase	y 876 mm
Overall width less bucket	b1 1229 mm
Bucket Width	e1 1404 mm
Ground clearance	m4 152 mm
Overall length - Less Bucket	12 2258 mm
Departure angle	a2 26 °
Clearance Radius - Front with Bucket	b18 1763 mm
Clearance Circle - Front without Bucket	b19 1120 mm
Clearance Circle - Rear	wa1 1374 mm
Performances	Wal 13/4 IIIII
Travel speed (unladen)	9.50 km/h
Wheels	7.50 Kili/il
Standard tires	27x8.5x15 HD
Engine	ETAU.UATO TID
Engine brand	Yanmar
Engine model	3TNV88C-KMSV
Engine norm	Stage V, Tier 4
Gross Power	25.50 kW
Net Power	24.70 kW
Max. torque / Engine rotation	108 Nm / 2800 rpm
Power source	Diesel
I.C. Engine power rating	34.20 Hp
Battery voltage	12 V
Alternator	40 kW
Starter	2.30 kW
Hydraulics	2.30 KW
Standard flow - Auxiliary hydraulics	55.10 l/min
	189.60 bar
Auxiliary Hydraulic Pressure Tank capacities	169.00 bal
Fuel tank	20.40 l
	39.40 l 30.30 l
Hydraulic oil tank capacity	
Displacement Noise and displacement	1.60 l
Noise and vibration	444.15
Noise to environment (LwA)	101 dB
Noise at driving position (LpA)	80 dB
Whole-Body Vibration (ISO 2631-1)	0.81 m/s²
Vibration on hands/arms	< 0.93 m/s²

1050R - Dimensional drawing







Equipment

Integral Access Plate (removable)	Standard
Lifting function	
All-Tach® Attachment Mounting System	Standard
Auxiliary Hydraulics	Standard
Lighting	
Work Lights - Front and Rear	Standard
Motorization/Power	
Engine Block Heater	Standard
Operator station	
Cab Enclosure	Optional
Foot and Hand Throttles 2	Standard
Gehl T-Bar Controls	Standard
Hand/Foot Controls	Standard
Heating	Optional
High-Back Adjustable Seat	Standard
Hom	Optional
ROPS/FOPS Level II Overhead Guard	Standard
Sound Reduction Material	Standard
Suspension Seat - Mechanical	Optional
Other options	
Hydrostatic Drive - Servo	Standard
Selectable Self-Leveling Hydraulic Lift Action 4	Optional
Secondary functions	
Counterweight	Optional
Full Instrumentation	Standard
Security	
Anti-Vandalism Protection	Standard
Back-Up Alarm	Optional
Brake Control (Auto / Manual)	Standard
Hydraloc™ Safety System	Standard
Lift Arm Support Device	Standard
Operator Restraint Bar	Standard





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