Technical sheet:

1050R



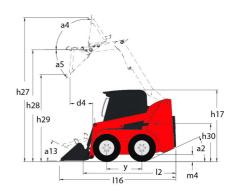


	1050R Created on May 20, 2024 at 11:53:14 PM
Capacities	Metric
Rated Operating Capacity	476 kg
Rated Operating Capacity with Optional Counterweight	533 kg
Unladen weight	1905 kg
Weight and dimensions	
Overall Operating Height - Fully Raised	h27 3546 mm
Height to Hinge Pin – Fully Raised	h28 2746 mm
Overall Height to top of ROPS	h17 1786 mm
Dump angle at full height	a5 42 °
Dump height	h29 2146 mm
Overall length with bucket	116 2896 mm
Dump reach - Full height	r6 579 mm
Rollback at ground	a13 29 °
Seat to ground height	h30 828 mm
Wheelbase	
Overall width less bucket	y 876 mm b1 1229 mm
Bucket Width	e1 1404 mm
Ground clearance	e i 1404 mm m4 152 mm
Overall length - Less Bucket	
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	
Travel speed (unladen)	9.50 km/h
Wheels	
Standard tires	27x8.5x15 HD
Engine	
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	
Standard flow - Auxiliary hydraulics	55.10 I/min
Auxiliary Hydraulic Pressure	189.60 bar
Tank capacities	
Fuel tank	39.40
Hydraulic oil tank capacity	30.30
Displacement	1.60
Noise and vibration	
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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