Technical sheet:

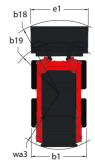
1050R



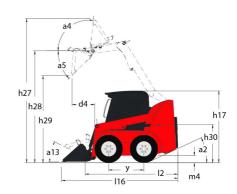


	1050R Created Off Decer	nber 22, 2024 at 3.04 AM UTC	
Capacities		Metric	
Rated Operating Capacity		476 kg	
Rated Operating Capacity with Optional Counterweight		533 kg	
Unladen weight		1905 kg	
Weight and dimensions			
Wheelbase	у	876 mm	
Overall Operating Height - Fully Raised	h27	3546 mm	
Height to 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	
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	
Performances	010	1703 11111	
Travel speed (unladen)		9.50 km/h	
Wheels		9.30 KIII/II	
Standard tires		27 x 8.5 x 15 HD	
		27 X 8:5 X 15 HD	
Engine Facing hand		Yanmar	
Engine brand		3TNV88C-KMSV	
Engine model			
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 l/min	
Auxiliary Hydraulic Pressure		189.60 bar	
Tank capacities			
Fuel tank		39.40 l	
Hydraulic tank capacity		30.30	
Displacement		1.60 l	
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/s ²	
Vibration on hands/arms		< 0.93 m/s ²	

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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