Technical sheet:

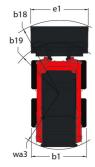
1050R



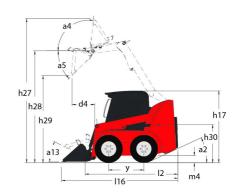


	1050R Created on November 21,	2024 at 2.01 FW 010	
Capacities	M	etric	
Rated Operating Capacity	47	476 kg	
Rated Operating Capacity with Optional Counterweight	53	3 kg	
Unladen weight	190	05 kg	
Weight and dimensions			
Wheelbase	у 876	6 mm	
Overall Operating Height - Fully Raised		16 mm	
Height to Hinge Pin - Fully Raised	h28 274	6 mm	
Overall Height to top of ROPS		6 mm	
Dump angle at full height		12 °	
Dump height		16 mm	
Overall length with bucket		6 mm	
Dump reach - Full height		9 mm	
Rollback at ground		29 °	
Seat to ground height		8 mm	
Overall width less bucket		9 mm	
Bucket Width		14 mm	
Ground clearance		2 mm	
Overall length - Less Bucket		i8 mm	
Departure angle		26 °	
Clearance Radius - Front with Bucket		3 mm	
Performances	U16 170	3 111111	
	0.50) km/h	
Travel speed (unladen)	9.50	KIII/II	
Wheels Standard tires	070	27 x 8.5 x 15 HD	
	27 X 8.3	27 X 8.3 X 13 HD	
Engine	Ve		
Engine brand		Yanmar 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	2.3	0 kW	
Hydraulics			
Standard flow - Auxiliary hydraulics		55.10 l/min	
Auxiliary Hydraulic Pressure	189.	.60 bar	
Tank capacities			
Fuel tank		39.40	
Hydraulic tank capacity		30.30	
Displacement	1.	1.60 l	
Noise and vibration			
Noise to environment (LwA)	10	101 dB	
Noise at driving position (LpA)	86	80 dB	
Whole-Body Vibration (ISO 2631-1)	0.81 m/s²		
Vibration on hands/arms	< 0.93 m/s²		

1050R - Dimensional drawing







Equipment

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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
Horn	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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