Technical sheet:

1050R



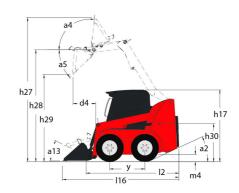


	1050R Created on May 18, 2024 at 10:54:	II AM UIC
Capacities	Metric	
Rated Operating Capacity	476 kg	
Rated Operating Capacity with Optional Counterweight	533 kg	
Unladen weight	1905 kg	
Weight and dimensions		
Overall Operating Height - Fully Raised	h27 3546 mm	
Height to Hinge Pin – Fully Raised	h28 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	I16 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	Wd 1 1374 IIIII	
Travel speed (unladen)	9.50 km/h	
Wheels	9.30 KIII/II	
Standard tires	27x8.5x15 HD	
Engine	27x0.3x13 HD	
	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	
Hydraulic oil tank capacity	30.30 I	
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/s ²	
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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