Technical sheet:

1050R



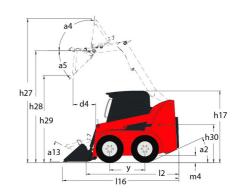


Capacities Rated Operating Capacity Rated Operating Capacity with Optional Counterweight Unladen weight Weight and dimensions Overall Operating Height - Fully Raised h27 Height to Hinge Pin - Fully Raised h28 Overall Height to top of ROPS h17 Dump angle at full height a5 Dump height h29 Overall length with bucket l16 Dump reach - Full height r6 Rollback at ground a13 Seat to ground height h30 Wheelbase y Overall width less bucket b1 Bucket Width e1	reated on May 17, 2024 at 1:40:52 AM UTC
Rated Operating Capacity with Optional Counterweight Unladen weight Weight and dimensions Overall Operating Height - Fully Raised h28 Height to Hinge Pin - Fully Raised h28 Overall Height to top of ROPS h17 Dump angle at full height a5 Dump height h29 Overall length with bucket l16 Dump reach - Full height r6 Rollback at ground a13 Seat to ground height h30 Wheelbase y Overall width less bucket b11	Metric
Unladen weight Weight and dimensions Overall Operating Height - Fully Raised h28 Height to Hinge Pin - Fully Raised h128 Overall Height to top of ROPS h17 Dump angle at full height a5 Dump height h16 Dump reach - Full height h16 Dump reach - Full height f6 Rollback at ground height h33 Seat to ground height h30 Wheelbase y Overall width less bucket b116	476 kg
Weight and dimensions Overall Operating Height - Fully Raised h27 Height to Hinge Pin - Fully Raised h28 Overall Height to top of ROPS h17 Dump angle at full height a5 Dump height h29 Overall length with bucket l16 Dump reach - Full height r6 Rollback at ground a13 Seat to ground height h30 Wheelbase y Overall width less bucket b1	533 kg
Overall Operating Height - Fully Raised h27 Height to Hinge Pin - Fully Raised h28 Overall Height to top of ROPS h17 Dump angle at full height a5 Dump height h29 Overall length with bucket l16 Dump reach - Full height r6 Rollback at ground a13 Seat to ground height h30 Wheelbase y Overall width less bucket b1	1905 kg
Height to Hinge Pin – Fully Raised h28 Overall Height to top of ROPS h17 Dump angle at full height a5 Dump height h29 Overall length with bucket l16 Dump reach - Full height r6 Rollback at ground a13 Seat to ground height h30 Wheelbase y Overall width less bucket b1	
Height to Hinge Pin - Fully Raised h28 Overall Height to top of ROPS h17 Dump angle at full height a5 Dump height h29 Overall length with bucket l16 Dump reach - Full height r6 Rollback at ground a13 Seat to ground height h30 Wheelbase y Overall width less bucket b1	3546 mm
Overall Height to top of ROPS h17 Dump angle at full height a5 Dump height h29 Overall length with bucket l16 Dump reach - Full height r6 Rollback at ground a13 Seat to ground height h30 Wheelbase y Overall width less bucket b1	2746 mm
Dump angle at full height a5 Dump height h29 Overall length with bucket l16 Dump reach - Full height r6 Rollback at ground a13 Seat to ground height h30 Wheelbase y Overall width less bucket b1	1786 mm
Dump height h29 Overall length with bucket l16 Dump reach - Full height r6 Rollback at ground a13 Seat to ground height h30 Wheelbase y Overall width less bucket b1	42 °
Overall length with bucket I16 Dump reach - Full height r6 Rollback at ground a13 Seat to ground height h30 Wheelbase y Overall width less bucket b1	2146 mm
Dump reach - Full height r6 Rollback at ground a13 Seat to ground height h30 Wheelbase y Overall width less bucket b1	2896 mm
Rollback at grounda13Seat to ground heighth30WheelbaseyOverall width less bucketb1	579 mm
Seat to ground heighth30WheelbaseyOverall width less bucketb1	29 °
Wheelbase y Overall width less bucket b1	828 mm
Overall width less bucket b1	876 mm
	1229 mm
DUCKET WIGHT	1404 mm
Ground clearance m4	152 mm
Overall length - Less Bucket 12	2258 mm
	2258 Hilli 26 °
Departure angle a2	
Clearance Radius - Front with Bucket b18	1763 mm
Clearance Circle - Front without Bucket b19	1120 mm
Clearance Circle - Rear wa1	1374 mm
Performances	2.701
Travel speed (unladen)	9.50 km/h
Wheels	
Standard tires	27x8.5x15 HD
Engine	
Engine brand	Yanmar
Engine model Control of the Control	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 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 I
Hydraulic oil 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/s²
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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