Technical sheet:

## 1050R



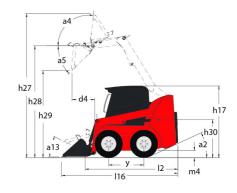


	IOSOR Cleak	ed off May 18, 2024 at 6.39.07 AM UT
Capacities		Metric
Rated Operating Capacity		476 kg
Rated Operating Capacity with Optional Counterweight		533 kg
Unladen weight		1905 kg
Weight and dimensions		
Overall Operating Height - Fully Raised	h27	3546 mm
Height to Hinge Pin – Fully Raised	h28	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	l16	2896 mm
Dump reach - Full height	r6	579 mm
Rollback at ground	a13	29 °
Seat to ground height	h30	828 mm
Wheelbase	у	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		
Travel speed (unladen)		9.50 km/h
Wheels		5.00 km, n
Standard tires		27x8.5x15 HD
Engine		277000010110
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		2.30 KW
Standard flow - Auxiliary hydraulics		55.10 l/min
Auxiliary Hydraulic Pressure		189.60 bar
Tank capacities		107.00 Dd1
Fuel tank		39.40 l
		39.40 I 30.30 I
Hydraulic oil tank capacity		
Displacement Notes and silvertion		1.60
Noise and vibration		101 45
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 <sup>2</sup>

## 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





## **Head Office**

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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