Technical sheet:

1650 R



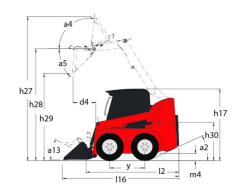


	1650 R Cleated Oil Malcii 31, 2023	ut 7.00.07 i Wi t
Capacities	Imperia	il
Rated Operating Capacity	1649 lt)
Rated Operating Capacity with Optional Counterweight	1800 lb)
Inladen weight	6164 lb)
Neight and dimensions		
Overall Operating Height - Fully Raised	h27 153 in	
Height to Hinge Pin – Fully Raised	h28 119 in	
Overall Height to Top of ROPS	h17 77 in	
Dump angle at full height	a5 38 °	
Dump height	h29 94 in	
Overall length with bucket	l16 122 in	
Dump reach - Full height	r6 23 in	
Rollback at ground	a13 28°	
Seat to ground height	h30 36 in	
Wheelbase	y 39 in	
Overall width less bucket	b1 61 in	
Bucket Width	e1 61 in	
Ground clearance	m4 6 in	
Overall length - Less Bucket	12 94 in	
Departure angle	a2 21 °	
Clearance Radius - Front with Bucket	b18 74 in	
Clearance Circle - Front without Bucket	b19 45 in	
Clearance Circle - Rear	wa1 58 in	
Performances		
Travel Speed with Two-Speed Option - Maximum	12 mi/l	h
Travel speed (unladen)	8 mi/h	
Wheels		
Standard tyres	10.00x16.5	5 HD
Engine		
Engine brand	Yanma	r
Engine model	4TNV88C-	
Gross Power (kW)	52 kW	
Net Power (kW)	51 kW	
Max. torque / Engine rotation	178 ft/lbs / 29	
Battery	12 V	500 ip
Alternator	100 kW	V
Starter (kW)	3 kW	
-lydraulics	O KW	
Standard flow - Auxiliary hydraulics	19 US gr	nm
Auxiliary Hydraulic Pressure	3002 PS	
High-Flow Auxiliary Hydraulics – Option	30 US gr	
High-Flow Auxiliary Hydraulics Pressure – Option	2901 PS	
Fank capacities	2501 F.	
Fuel tank	17 US g	al
Reservoir Capacity Hydraulics	17 US g	
Displacement	0.87 US q	
Noise and vibration	0.87 03 (gui
Environmental noise (LwA)	101 dE)
environmental noise (LWA) Noise at driving position (LpA)	101 de 85 dB	
voise at driving position (LDA) Whole-Body Vibration (ISO 2631-1)	0.90 m/s	

1650 R - Dimensional drawing







Equipment

Integral Access Plate (removable)	Standard
Lifting function	
All-Tach® Attachment Mounting System	Standard
Auxiliary Hydraulics	Standard
High-Flow Auxiliary Hydraulics	Optional
Power-A-Tach® Attachment Mounting System	Optional
Lighting	
Work Lights - Front and Rear	Standard
Motorization/Power	
Engine Auto-Shutdown System	Standard
Engine Block Heater	Optional
Swing-Out Cooler	Standard
Two-Speed Drive	Optional
Operator station	
Air conditioning with manual adjustment	Optional
Air suspension seat	Optional
Cab Enclosure	Optional
Foot and Hand Throttles 2	Standard
Gehl T-Bar Controls	Optional
Hand/Foot Controls	Optional
Heating	Optional
High-Back Adjustable Seat	Standard
Hom	Standard
Joystick controls	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
Hydraglide™ Ride Control 3	Optional
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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