Technical sheet :







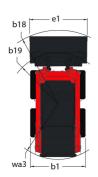
	1650R Created on A
Capacities	
Rated Operating Capacity	
Rated Operating Capacity with Optional Counterweight	
Unladen weight	
Weight and dimensions	
Wheelbase	у
Overall Operating Height - Fully Raised	h27
Height to Hinge Pin - Fully Raised	h28
Overall Height to top of ROPS	h17
Dump angle at full height	a5
Dump height	h29
Overall length with bucket	116
Dump reach - Full height	r6
Rollback at ground	a13
Seat to ground height	h30
Overall width less bucket	b1
Bucket Width	e1
Ground clearance	m4
Overall length - Less Bucket	12
Departure angle	a2
Clearance Radius - Front with Bucket	b18
Performances	
Travel speed (unladen)	
Travel Speed with Two-Speed Option - Maximum	
Wheels	
Standard tires	
Engine	
Engine brand	
Engine model	
Gross Power	
Net Power	
Max. torque / Engine rotation	
Power source	
I.C. Engine power rating	
Battery voltage	
Alternator	
Starter	
Hydraulics	
Standard flow - Auxiliary hydraulics	
Auxiliary Hydraulic Pressure	
High-Flow Auxiliary Hydraulics - Option	
High-Flow Auxiliary Hydraulics Pressure - Option Tank capacities	
Fuel tank	
Hydraulic tank capacity	
Displacement	
Noise and vibration	
Noise to environment (LwA)	
Noise at driving position (LpA)	
Whole-Body Vibration (ISO 2631-1)	
Vibration on bands /arms	

## 1650R Created on August 1, 2025 at 9:04 PM UTC

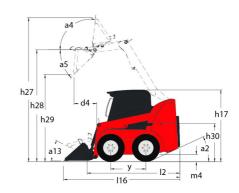
	Metric
	748 kg
	816.50 kg
	2796 kg
	988 mm
	3876 mm
	3023 mm
	1948 mm
	38 °
	2380 mm
	3101 mm
	579 mm
}	28 °
)	904 mm
	1544 mm
	1562 mm
	160 mm
	2385 mm
	21 °
3	1869 mm
	12.60 km/h
	19.50 km/h
	10.00 - 16 5 UD
	10.00 x 16.5 HD
	Yanmar
	Yanmar 4TNV88C-KMS
	Yanmar 4TNV88C-KMS 52 kW
	4TNV88C-KMS
	4TNV88C-KMS 52 kW 51 kW
	4TNV88C-KMS 52 kW
	4TNV88C-KMS 52 kW 51 kW 241 Nm / 2500 rpm
	4TNV88C-KMS 52 kW 51 kW 241 Nm / 2500 rpm Diesel
	4TNV88C-KMS 52 kW 51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp
	4TNV88C-KMS 52 kW 51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V
	4TNV88C-KMS 52 kW 51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW 3 kW
	4TNV88C-KMS 52 kW 51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW 3 kW
	4TNV88C-KMS 52 kW 51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW 3 kW 71.40 l/min 207 bar
	4TNV88C-KMS 52 kW 51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW 3 kW 71.40 l/min 207 bar 114 l/min
	4TNV88C-KMS 52 kW 51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW 3 kW 71.40 l/min 207 bar
	4TNV88C-KMS 52 kW 51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW 3 kW 71.40 l/min 207 bar 114 l/min 200 bar
	4TNV88C-KMS 52 kW 51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW 3 kW 71.40 l/min 207 bar 114 l/min 200 bar
	4TNV88C-KMS 52 kW 51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW 3 kW 71.40 l/min 207 bar 114 l/min 200 bar 62.50 l
	4TNV88C-KMS 52 kW 51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW 3 kW 71.40 l/min 207 bar 114 l/min 200 bar
	4TNV88C-KMS 52 kW 51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW 3 kW 71.40 l/min 207 bar 114 l/min 200 bar 62.50 l 41.60 l 3.30 l
	4TNV88C-KMS 52 kW 51 kW 241 Nm / 2500 pm Diesel 69.73 Hp 12 V 100 kW 3 kW 71.40 l/min 207 bar 114 l/min 200 bar 62.50 l 41.60 l 3.30 l
	4TNV88C-KMS 52 kW 51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW 3 kW 207 bar 114 l/min 207 bar 62.50 l 62.50 l 41.60 l 3.30 l
	4TNV88C-KMS 52 kW 51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW 3 kW 71.40 l/min 207 bar 114 l/min 200 bar 62.50 l 62.50 l 41.60 l 3.30 l 101 dB 85 dB 0.90 m/s²
	4TNV88C-KMS 52 kW 51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW 3 kW 207 bar 114 l/min 207 bar 62.50 l 62.50 l 41.60 l 3.30 l

## 1650R - Dimensional drawing

Vibration on hands/arms







## 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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