Technical sheet :



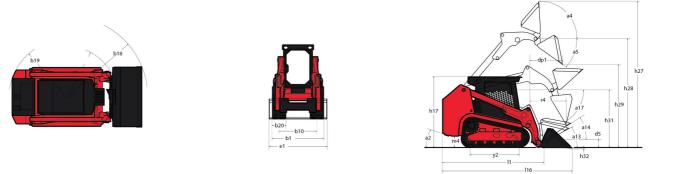




	163681	orcated
Capacities		
Operating Weight		
Unladen weight		
Operating Capacity at 35% Tipping Load		
Operating Capacity At 50% Tipping Load		
Tipping capacity		
Weight and dimensions		
Overall Operating Height - Fully Raised	h27	
Height to Hinge Pin - Fully Raised	h28	
Dump reach - Full height	гб	
Dump angle at full height	a5	
Dump Height - Fully Raised	h29	
Maximum Rollback Angle - Fully Raised	a4	
Overall Height to top of ROPS	h17	
Overall length with bucket	116	
Overall Length without Bucket	11	
Specified Height	h31	
Reach at Specified Height	r4	
Dump angle at specified height	a17	
Carry Position	d5	
Maximum Rollback Angle at Carry Position	a14	
Digging Position	h32	
Angle of Departure with STD Counterweight		
Ground clearance	m4	
Track gauge	b10	
Track Shoe Width	b20	
Crawler base	y2	
Overall width less bucket	b1	
Bucket Width	e1	
Clearance Radius - Front with Bucket	b18	
Angle of Approach	a3	
Grouser Height		
Track Type / Track Rollers / Roller Type		
Performances		
Ground Speed - Single Speed		
Ground Speed - Two Speed		
Drawbar Pull/Tractive Effort		
Bucket Breakout - Tilt Cylinder		
Bucket Breakout - Lift Cylinder		
Engine		
Engine brand		
Engine model		
Motor Type		
Gross Power / Power		
Net Power / Power		
Max. torque		
I.C. Engine power rating		
Battery voltage		
Cold Cranking Amps at Temperature (CCA)		
Alternator - Voltage / Ampere		
Hydraulics		
Standard flow - Auxiliary hydraulics		
Tank capacities		
Oil Pan Capacity		
Hydraulic tank capacity		
Fuel tank		
Liquid cooling tank volume		
Displacement / Number of cylinders		
Miscellaneous		

	Metric
	3638 kg
	3638 kg
	748 kg
	1069 kg
	2139 kg
h27	4008 mm
h28	3038 mm
rб	641 mm
a5	39 °
h29	2329 mm
a4	98 °
h17	1969 mm
116	3205 mm
11	2393 mm
h31	1638 mm
r4	559 mm
a17	73 °
d5	198 mm
a14	28 °
h32	53 mm
	28 °
m4	185 mm
b10	1356 mm
b20	320 mm
y2	1265 mm
b1	1676 mm
e1	1676 mm
b18	1979 mm
	90 °
a3	
	25 mm
	Bubbar / 2 / Staal
	Rubber / 3 / Steel
	10.50 km/h
	10.50 km/h 16.10 km/h
	10.50 km/h 16.10 km/h 4345 kg
	10.50 km/h 16.10 km/h 4345 kg 1919 kg
	10.50 km/h 16.10 km/h 4345 kg
	10.50 km/h 16.10 km/h 4345 kg 1919 kg
	10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg
	10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar
	10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar 4TNV98C-NMS2 Radial Piston
	10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm
	10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm 51 kW / 2500 rpm
	10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm 51 kW / 2500 rpm 241 Nm
	10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm 51 kW / 2500 rpm 241 Nm 69.30 Hp
	10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm 51 kW / 2500 rpm 241 Nm 69.30 Hp 12 V
	10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm 51 kW / 2500 rpm 241 Nm 69.30 Hp 12 V 950 A
	10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm 51 kW / 2500 rpm 241 Nm 69.30 Hp 12 V
	10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm 51 kW / 2500 rpm 241 Nm 69.30 Hp 12 V 950 A
	10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm 241 Nm 69.30 Hp 12 V 950 A 12 V / 100 A
	10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Vanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm 51 kW / 2500 rpm 241 Nm 69.30 Hp 12 V 950 A 12 V/ 100 A 71 l/min
	10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Vanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm 51 kW / 2500 rpm 241 Nm 69.30 Hp 12 V 950 A 12 V / 100 A 71 l/min 9 l 39 l
	10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Vanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm 51 kW / 2500 rpm 241 Nm 69.30 Hp 12 V 950 A 12 V/ 100 A 71 l/min
	10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Vanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm 51 kW / 2500 rpm 241 Nm 69.30 Hp 12 V 950 A 12 V / 100 A 71 l/min 9 l 39 l
	10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Vanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm 241 Nm 69.30 Hp 12 V 950 A 12 V/100 A 71 l/min 9 l 39 l 39 l
	10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Vanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm 241 Nm 69.30 Hp 12 V 950 A 12 V/100 A 71 l/min 9 l 39 l 39 l 62.50 l 12.90 l

## 1650RT - Dimensional drawing



## Equipment

Lifting function	
All-Tach® Attachment Mounting System	Standar
Auxiliary Hydraulics	Standar
Electronic Attachment Control - 14-Pin Connector	Optiona
High-Flow Auxiliary Hydraulics	Optiona
IdealTrax® automatic track tensioning system	Standar
Power-A-Tach® Attachment Mounting System	Optiona
Motorization/Power	
Combination Radiator & Hydraulic Oil Cooler	Standar
Dual-Element Air Cleaner with Indicator	Standar
Engine Auto-Shutdown System	Standar
Glowplugs Starts Assist	Standar
Servo-Controlled Hydrostatic Drive	Standar
Two-Speed Hydrostatic Drive System	Standar
Operator station	
Air suspension seat	Optiona
Foot Throttle	Standar
Full-Suspension Seat	Standar
Multi-Function Display Screen	Standar
Pressurized Cab Enclosure with A/C	Optiona
Rearview Camera	Optiona
ROPS/FOPS Level II Overhead Guard	Standar
Sliding Side Windows	Standar
Swing-out Cab Door	Standar
Other options	
Selectable Self-Leveling Hydraulic Lift Action 4	Optiona
Pneumatics	
Rubber Track Undercarriage System	Standar
Single Flange Front/Dual Flange Rear Idlers	Standar
Secondary functions	
Counterweight	Standar
Dedicated Undercarriage	Standar
Security	
Anti-Vandalism Lock Provisions	Standar
Back-Up Alarm	Optiona
Easy Manager	Standar
Engine Alert System with Error Display	Standar
Mechanical Lift Cylinder Lock	Standar
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