Technical sheet :







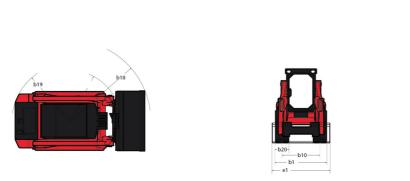
	IBSORT Offatted off Deck
Capacities	
Operating Weight	
Unladen weight	
Operating Capacity at 35% Tipping Load	
Operating Capacity At 50% Tipping Load	
Tipping capacity	
Weight and dimensions	
Overall Operating Height - Fully Raised	h27
Height to Hinge Pin - Fully Raised	h28
Dump reach - Full height	r6
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	117
-	11
Overall Length without Bucket Specified Height	h31
	r4
Reach at Specified Height	
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	

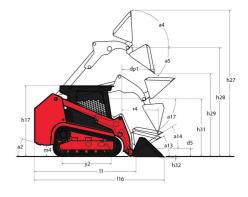
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Metric 3638 kg

8 3038 mm 641 mm 5 39 ° 9 2329 mm 4 98 ° 7 1969 mm 6 3205 mm 1 1638 mm 1 1638 mm 4 28 ° 5 198 mm 4 28 ° 4 28 ° 4 28 ° 4 320 mm 1356 mm 320 mm 2 1356 mm 0 1356 mm 1 1676 mm 1 1676 mm 8 1979 mm	748 kg 1069 kg 2139 kg 7 4008 mm 8 3038 mm 5 39 ° 9 2329 mm 4 98 ° 7 1969 mm 6 3205 mm 1 1638 mm 6 3205 mm 7 73 ° 5 198 mm 4 28 ° 2 53 mm 4 28 ° 2 53 mm 8 197 mm 9 220 mm 2 53 mm 2 53 mm 2 53 mm 2 53 mm 320 mm 28 ° 4 185 mm 0 320 mm 2 1265 mm 1 1676 mm 1 1676 mm 1 1676 mm 1 10.50 km/h 1 1676 mm 2 25 mm Rubber / 3 / Steel 10 km/h 1 <		5050 Kg		
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12.90	12.90 l				
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			0.001/ 4		
0.45 bar	0.45 har		0.45 har		
0.45 bai	0.40 501		0.40 bai		

1650RT - Dimensional drawing





Equipment

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



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