Technical sheet:

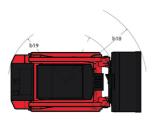
## **3200VT**



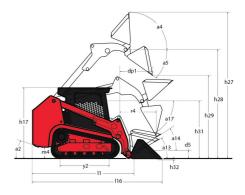


	<b>3200VT</b> Created on December 12, 2024 at 10:48 A	M UT
Capacities	Imperial	
Max. capacity	Q 9145 lb	
Operating Weight	11612 lb	
Operating Capacity at 35% Tipping Load	3201 lb	
Operating Capacity At 50% Tipping Load	4572 lb	
Tipping capacity	9145 lb	
Weight and dimensions		
Overall Operating Height - Fully Raised	h27 169 in	
Height to Hinge Pin - Fully Raised	h28 130 in	
Dump reach - Full height	r6 40 in	
Dump angle at full height	a5 41 °	
Dump Height - Fully Raised	h29 100 in	
Maximum Rollback Angle - Fully Raised	a4 90°	
Overall Height to top of ROPS	h17 83 in	
Overall length with bucket	116 160 in	
Departure angle	a2 24°	
Overall Length without Bucket	l1 128 in	
Specified Height		
Reach at Specified Height	r4 30 in	
Dump angle at specified height	a17 68 °	
Carry Position	d5 8 in	
Maximum Rollback Angle at Carry Position	a14 31 °	
Digging Position	h32 0.75 in	
Angle of Departure with STD Counterweight	24 °	
Ground clearance	m4 12 in	
Track gauge	b10 52 in	
Track Shoe Width	b20 18 in	
Crawler base	y2 62 in	
Overall width less bucket	b1 70 in	
Bucket Width	e1 84 in	
Clearance Radius - Front with Bucket	b18 96 in	
Angle of Approach	a3 90 °	
Grouser Height	1 in	
Track Type / Track Rollers / Roller Type	Rubber / 5 / Steel	
Performances Cround Speed, Single Speed	E mah	
Ground Speed - Single Speed	5 mph	
Ground Speed - Two Speed	8 mph	
Drawbar Pull/Tractive Effort	12769 lb	
Bucket Breakout - Tilt Cylinder	9903 lb	
Bucket Breakout - Lift Cylinder	7491 lb	
Engine		
Engine brand	Deutz	
Engine model	TD 3.6	
Motor Type	Axial Piston with Planetary Gear Box Reduc	ction
Gross Power / Power	85 kW @ 2300 rpm	
Net Power / Power	80.80 kW / 2300 rpm	
Max. torque	317 ft/lbs	
I.C. Engine power rating	114 Hp	
Battery voltage	12 V	
Cold Cranking Amps at Temperature (CCA)	950 A	
Alternator - Voltage / Ampere	14 V / 95 A	
Hydraulics		
Standard flow - Auxiliary hydraulics	27 US gpm	
High-Flow Auxiliary Hydraulics - Option	38 US gpm	
Tank capacities		
Oil Pan Capacity	2 US gal	
Hydraulic tank capacity	17 US gal	
Fuel tank	32 US gal	
Liquid cooling tank volume	5 US gal	
Displacement / Number of cylinders	0.95 US gal / 4	
Miscellaneous		
	5 PSI	

## 3200VT - 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
ECO Mode	Standard
Elevated Planetary Final Drives	Standard
Glowplugs Starts Assist	Standard
Two-Speed Hydrostatic Drive System	Standard
Operator station	
Air suspension seat	Optional
Foot Throttle	Standard
Full-Suspension Seat	Standard
IdealAccess™ Fold-Up Door	Optional
Multi-Function Display Screen	Standard
Pressurized Cab Enclosure with A/C	Optional
Rearview Camera	Standard
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	Standard
Easy Manager	Standard
Engine Alert System with Error Display	Standard
Mechanical Lift Cylinder Lock	Standard
Tilt-out Foot Pod	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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