Technical sheet:

2100VT



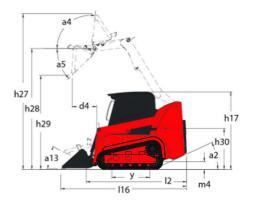


	ZIOOTI GICUICA (2100VT Greated off November 9, 2025 at 10.25 AW OTC	
Capacities		Metric	
Rated Operating Capacity		952.54 kg	
Operating Capacity At 50% Tipping Load		1360.77 kg	
Rated Operating Capacity with Optional Counterweight		997.90 kg	
Operating Weight		4021 kg	
Unladen weight		3651 kg	
Tipping capacity		2721 kg	
Weight and dimensions		-	
Overall Operating Height - Fully Raised	h27	4026 mm	
Height to Hinge Pin - Fully Raised	h28	3073 mm	
Overall Height to top of ROPS	h17	2045 mm	
Dump angle at full height	a5	42 °	
Dump height	h29	2300 mm	
Overall length with bucket	116	3543 mm	
Dump reach - Full height	r6	927 mm	
Rollback Angle at Full Height	a4	92 °	
Seat to ground height	h30	965 mm	
Overall width less bucket	b1	1674 mm	
Ground clearance	m4	191 mm	
Overall length - Less Bucket	12	2743 mm	
Clearance Radius - Front with Bucket	b18	2210 mm	
Rear departure angle	010	25 °	
Performances		23	
Travel speed (unladen)		10.30 km/h	
Travel Speed with Two-Speed Option - Maximum		15.30 km/h	
Wheels		13.30 KIII/II	
Transmission type		Hydrostatic	
Engine		Tryulostatic	
Engine brand		Yanmar	
Engine model		4TNV98C-NGL	
Engine norm		Stage V	
Max. torque / Engine rotation		241 Nm / 1625 rpm	
· -		Diesel	
Power source		4	
Number of cylinders		69.30 Hp / 51 kW	
Engine power (Hp / kW)		•	
Engine cooling system		Water	
Battery voltage		12 V	
Alternator - Ampere		100 A	
Starter		3 kW	
Hydraulics			
Standard flow - Auxiliary hydraulics		86.50 l/min	
Auxiliary Hydraulic Pressure		239.59 bar	
High-Flow Auxiliary Hydraulics - Option		114 l/min	
High-Flow Auxiliary Hydraulics Pressure - Option		229.25 bar	
Tank capacities			
Fuel		143.80 l	
Hydraulic tank capacity		22.70 l	
Displacement		3.30 l	

2100VT - Dimensional drawing











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