Technical sheet:

2750VT



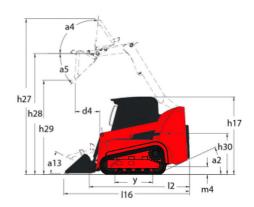


Paper Pape		2750VT Created on July 30, 2025 at 6:20 P	M UTO
Operating Capacity 45 507 Pipoling Load 1782.16 kg 1383.8 kg 1383.8 kg 1383.8 kg 1383.8 kg 4555 kg 4555 kg 1455	Capacities	Metric	
Risted Operating Velopin (posting Velopin (posting Velopin) (Rated Operating Capacity	1247.37 kg	
Operating Weight 4559 kg Wildlades weight 4155 kg Wildlades weight 10 Overall Operating Height- Fully Rated h.28 2328 mm Oward Height to Hilps Fully Rated h.28 2328 mm Oward Height to Hilps Fully Rated s.5 4.2° Dump desight of Height Height s.5 4.2° Dump height h.29 2526 mm Oweall Height with bucket h.6 3310 mm Oweall Height with bucket h.6 879 mm Oweall Height with bucket h.6 879 mm Owleal Height with bucket h.6 879 mm Could learner b.1 1803 mm Gould dearner b.1 1803 mm Could dearner b.1 1803 mm Oweall ength with bucket b.1 1803 mm Oweall ength with bucket b.1 1803 mm	Operating Capacity At 50% Tipping Load	1782.16 kg	
Unided and dimensions	Rated Operating Capacity with Optional Counterweight	1301.81 kg	
Weight and idinanations Cereal Departing Height Fully Raised 2.7 4.255 mm 1.28 2.225 mm 1.28 2.225 mm 1.77 2.022 mm 1.75 2.025 mm 2.022 mm 1.75 2.022 mm 2.022 mm 1.75 2.022 mm 1.75 2.022 mm 1.75 2.022 mm 2.022 mm 1.75 2.022 mm 2.022 mm 1.75 2.022 mm 1.022 mm 2.022 mm 1.002 mm	Operating Weight	4559 kg	
Overall Departing Height - Fully Raised h.27 426.55 mm Height to Hong Pin - Fully Raised h.28 3.289 mm Overall Height to byo of ROPS h.17 2.082 mm Dump aloge at full height h.25 4.2° Dump aloge at full height h.50 2.500 mm Overall Leight with bucket 116 3.810 mm Rollback Angle at Full Height 6 8.79 mm Rollback Angle at Full Height 6 9.20 mm Overall Indight 6 9.20 mm Collegate Residues Full Height 8 2.20 mm Collegate Residues Full Height 8 2.20 mm Collegate Residues Fund twith Bucket 1 3.00 km/h Tarvel Seed with Two Opead Option - Maximum 9 4 4	Unladen weight	4145 kg	
Feight to Hinge Pin - Fully Raised h28 23289 mm Overall Height to top of ROPS h17 2002 mm Dump nagle at 11 Height to top of ROPS h29 2502 mm Dump nagle at 11 Height to top of ROPS h29 2502 mm Overall Height to top of ROPS h29 2502 mm Overall Height to top of ROPS h29 h2502 mm Overall Height to top of ROPS h29 h2502 mm Overall Height to top of ROPS h29	Weight and dimensions		
Overall relight to top of ROPS 117 2082 mm Dump angle at full height 159 250 mm Overall length with bucket 116 3810 mm Oberall Length with bucket 116 879 mm Rollback Angle at Full Height 44 92 ° Seat to ground height 44 92 ° Seat to ground height 101 1003 mm Overall width less bucket 11 100 mm Overall width less bucket 11 20 mm Cleannec Redius - Front with Bucket 11 30 ° Cleannec Redius - Front with Bucket 158 2362 mm Rear departmen Redius - Front with Bucket 158 2362 mm Rear departmen Redius - Front with Bucket 158 30 ° Tavel Speed (will aden) 5 30 ° Tavel Speed (will aden) 5 4 Tavel Speed will two Speed Option - Maximum 15.5 km/h Taxel Speed will two Speed Option - Maximum 15.5 km/h Engine butan 5 4 Engine butan 5 53.70 kw	Overall Operating Height - Fully Raised	h27 4265 mm	
Dump angle at full helpht 55 42° Dump height 129 2502 mm Oung height with bucket 116 3810 mm Dump neach - Full height 66 879 mm Rollback Angle at Full Height 68 879 mm Gollback Angle at Full Height 84 92° Seat to ground height 183 1003 mm Overall widh less bucket 10 1803 mm Ground clearance 12 3022 mm Overall leight heast sucket 12 3022 mm Cleanance Badius - Front with Bucket 18 2352 mm Rear departure angle 12 30° Performances 18 30° Travel speed (unidedn) 18 8.90 km/h Travel speed (unidedn) 8.90 km/h 11.50 km/h Travel speed (unidedn) 18 15.50 km/h Travel speed (unidedn) 18 14.00 km/h Travel speed (unidedn) 18 14.00 km/h Travel speed (unidedn) 18 14.00 km/h Travel speed (unidedn)	Height to Hinge Pin - Fully Raised	h28 3289 mm	
Dump height h29 2502 mm Overall length with bucket 116 3810 mm Dump neach Foll height 6 879 mm Rollback Angle at Full Height a4 92° Seat to ground height h30 1003 mm Overall width less bucket b1 1803 mm Ground clearance m4 229 mm Overall width less bucket b1 1803 mm Gloud clearance m4 229 mm Overall width less bucket b1 1803 mm Gloud clearance m4 229 mm Overall width less bucket b18 2362 mm Clearance Radius - Front with Bucket b18 2362 mm Rear departure angle b18 2362 mm Rear departure angle b18 2362 mm Rear departure angle b18 2362 mm Towel speed (with two Speed Option - Maximum 30° Performance Engline B1 Hydrostatic Mydrostatic Engline brand Cleaning and Angle of Mydrostatic A100 Mm A	Overall Height to top of ROPS	h17 2082 mm	
Overall length with bucket rife 3810 mm Dump reach - Full height rife 879 mm Rollback Angle at Full Height a4 9.2° Seat to ground height h30 1033 mm Overall widh less bucket b1 1803 mm Ground clearance m4 2.29 mm Overall length - Less Bucket 12 3023 mm Clearance Radius - Front with Bucket b18 2862 mm Rear departure angle	Dump angle at full height	a5 42 °	
Dump reach - Full height a6 879 mm Rollback Angle at Full Height a4 9.2° Seat to ground height h30 1003 mm Overall kinght - Less Bucket b1 1803 mm Overall lenght - Less Bucket 12 3023 mm Cleanace Radius - Front will bucket b18 3262 mm Rear departure angle 9 8.90 km/h Furdomances 9 8.90 km/h Travel speed (inladen) 5 8.90 km/h Travel Speed (inladen) 6 9 Travel Speed (inladen) 6 9 Travel Speed (inladen) 8.90 km/h 1 Travel Speed (inladen) 8.90 km/h 1 Travel Speed (inladen) 8.90 km/h 1 English brand 9	Dump height	h29 2502 mm	
Rollback Angle at Full Height 84 92° Seat to ground height 50 1003 mm Overall width less bucket 51 1803 mm Ground clearance m4 229 mm Overall length - Less Bucket 158 303° mm Clearance Radius - Front with Bucket b18 3256 cm Rear depature angle 5 30° Performances 6 8,90 km/h Travel speed (unladen) 5 8,90 km/h Tavel speed (unladen) 5 8,90 km/h Tavel speed (unladen) 6 8,90 km/h Tavel speed (unladen) 6 9 Tavel speed (unladen) 7 9,90 km/h Tavel speed (unladen) 6 9,90 km/h Tavel speed (unladen) 8 9,90 km/h Tavel speed (unladen) 8 9,90 km/h Seat (unladen) 9,90 km/h	Overall length with bucket	l16 3810 mm	
Seat to ground height h30 1003 mm Overall with lies so bucket b1 1803 mm Gound clearance m4 229 mm Overall length - Less Bucket 12 3023 mm Clearance Radius - Front with Bucket b18 2382 mm Rear departure angle 30° 30° Performances 30° 30° Travel Speed (unladen) 50 8,90 km/h 30° Travel Speed with Two-Speed Option - Maximum 6 8,90 km/h 40° Wheels 6 19 Hydrostatic Transmission type 6 19 Yanmar Engine 6 19 Yanmar Engine model 4 17W98CT-XMGL Says CX Gross Power 5 20° km/h 52.70 kW Net Power 5 20° kW 52.70 kW Max toque / Engine rotation 9 10 seel 10 seel Number of cylinders 4 4 E. Engine cooling system 6 12 km/h 10 km/h Engine cooling system 7 21 kp 10 km/h Engine cooling system	Dump reach - Full height	r6 879 mm	
Overall width less bucket b1 1803 mm Ground clearance m4 229 mm Overall length - Less Bucket 12 303 mm Clearance Radius - Front with Bucket b18 2362 mm Rear depathure angle — 30 ° Preformances — — Travel speed (unladen) — 8.90 km/h Travel speed (unladen) — 13.50 km/h Travel speed (unladen) — 13.50 km/h Travel speed (unladen) — 19.00 km/h Travel speed (unladen) — 13.50 km/h Travel speed (unladen) — 19.00 km/h Travel speed (unladen)	Rollback Angle at Full Height	a4 92 °	
Gound clearance m4 229 mm Overall length - Less Bucket 12 3023 mm Clearance Radius - Front with Bucket b18 2362 mm Rear departure angle 5 30 °* Poffmances 5 8.90 km/h Travel Speed (unladen) 5 8.90 km/h Travel Speed with Two-Speed Option - Maximum 5 9 Wheels 5 13.50 km/h Transmission type 5 4 Engine 6 Yanmar Engine brand 5 4 Engine model 5 4 Namar Engine model 5 53.70 kW Best Power 5 53.70 kW Max. torque / Engine rotation 5 29.40 km / 1800 pm Number of Lylinders 4 4 E. C. Engine power rating 6 72.4 km Engine cooling system 9 12 Ye Engine cooling system 9 12 Ye Entery voltage 10 A 3 kW Altemator - Ampere	Seat to ground height	h30 1003 mm	
Overall length - Less Bucket 12 3023 mm Clearace Radius - Front with Bucket b18 2362 mm Rear de apthure angle 30° Performance ————————————————————————————————————	Overall width less bucket	b1 1803 mm	
Clearance Radius - Front with Bucket 518 2362 mm Rear departure angle 30° Performances Company Company Tavel speed (unladen) 8.09 km/h Tavel Speed with Two Speed Option - Maximum 6.09 km/h Wheles 4 Transmission type 6 Engine 4 Engine brand 5 4 Hydrostatic Engine nomel 5 4 Yanmar Engine nomel 5 53.70 kW Net Power 55.70 kW 55.70 kW Net Power Source 2 294 Nm / 1800 rpm Number of cylinders 4 4 L. Engine power rading 72 Hp 4 Englise power rading 1 3 km Englise cooling system 2 3 km Statery voltage 3 3 km Statery voltage 3 3 km	Ground clearance	m4 229 mm	
Rear departure angle Performances River Speed (unladen) Travel Speed (with Two-Speed Option - Maximum Wheels Transision type Engine Engine Engine Engine brand Engine model Engine model Engine nome Engine nome Rows Fower Engine rotation River Speed River Spee	Overall length - Less Bucket	l2 3023 mm	
Performances Commender Commender Commender S.90 km/h Travel Speed (ulhaden) 1.3.50 km/h 1.3.50 km/h <td< td=""><td>Clearance Radius - Front with Bucket</td><td>b18 2362 mm</td><td></td></td<>	Clearance Radius - Front with Bucket	b18 2362 mm	
Travel speed (unladen) 8.90 km/h Travel Speed with Two-Speed Option - Maximum 13.50 km/h Wheels Hydrostatic Engine Hydrostatic Engine brand Yanmar Engine model 4TNV98CTXNGL Engine model Stage V Gross Power 53.70 kW Net Power 52.70 kW Max. torque / Engine rotation 294 km / 1800 pm Power source Diesel Number of cylinders 4 L.C. Engine power rating 4 Engine cotaling system Water Battery voltage 122 V Altenator - Ampere 100 A Starter 3 kW Hydraulics 98.40 l/min Auxiliary hydraulics 293.59 bar High-Flow Auxiliary hydraulics Pessure - Option 293.59 bar High-Flow Auxiliary hydraulics Pessure - Option 292.92 bar	Rear departure angle	30 °	
Travel Speed with Two-Speed Option - Maximum 13.50 km/h Wheels Hydrostatic Transmission type Hydrostatic Engine Hydrostatic Engine brand Yanmar Engine model 4TNV98CT EXRGL Engine norm 53.70 kW Net Power 55.70 kW Max. torque / Engine rotation 294 Nm / 1800 rpm Power source 4 Number of cylinders 4 LC. Engine power rating 9 Type Engine cooling system Water Battery voltage 100 A Starter 100 A Starter 100 A Starter 98.40 l/min Auxiliary hydraulice Sessure 98.40 l/min Auxiliary hydraulice Pessure - Option 299.59 bar High-Flow Auxiliary hydraulices Pessure - Option 292.25 bar	Performances		
Wheels Hydrostatic Engine Hydrostatic Engine brand Yanmar Engine model 4TNV98CT XNGL Engine norm 53.70 kW Gross Power 53.70 kW Met Power 52.70 kW Max. torque / Engine rotation 294 km / 1800 pm Power source 10 insel Number of cylinders 4 EC. Engine power rating Water Engine cooling system Water Battery voltage 12 V Altenator - Ampere 3 kW Starter 4 Hydraulics 98.40 l/min Auxiliary Hydraulics - Option 98.40 l/min High-Flow Auxiliary Hydraulics - Pessure - Option 239.59 bar High-Flow Auxiliary Hydraulics - Pessure - Option 239.25 bar	Travel speed (unladen)	8.90 km/h	
Frame in sistion type Hydrostatic Engine Cynama Engine brand 4 Yannar Engine nome \$ Stage V Gross Power 53.70 kW Net Power 52.70 kW Max. torque / Engine rotation 294 km / 1800 rpm Power source Diese of yinders Number of cylinders 4 I.C. Engine power rating 72 Hp Engine cooling system Water Battery voltage 12 V Altemator - Ampere 3 kW Starder 3 kW Hydraulics 98.40 l/min Auxiliary hydraulic Pressure 298.59 bar High-Flow Auxiliary Hydraulics - Option 229.55 bar Tank capacities 229.55 bar	Travel Speed with Two-Speed Option - Maximum	13.50 km/h	
Engine Companie Sa.70 kW Companie Sa.70 kW Companie Companie Sa.70 kW Companie <	Wheels		
Engine brand Yanmar Engine model 4TNV98CTXNGL Engine norm 53.70 kW Gross Power 53.70 kW Net Power 52.70 kW Max. torque / Engine rotation 294 Nm / 1800 rpm Power source 10 iesel Number of cylinders 4 LC. Engine power rating Water Entlery oldrage 72 Hp Entlery oldrage Water Statery 100 A Starter 100 A Hydraulies 3 kW Hydraulies 98.40 l/min Auxiliary hydraulies Pessure 29.95 bar High-Flow Auxiliary Hydraulies - Option 29.25 bar	Transmission type	Hydrostatic	
Engine model 4TNV98CT-XNGL Engine norm Stage V Gross Power 53.70 kW Net Power 52.70 kW Max. torque / Engine rotation 294 Nm / 1800 rpm Power source Diesel Number of cylinders 4 1.C. Engine power rating 72 Hp Engine cooling system Water Battery voltage 12 V Alternator - Ampere 100 A Starfer 3 kW Hydraulies 98.40 l/min Auxiliary Hydraulics Pessure 293.59 bar High-Flow Auxiliary Hydraulics - Option 126 l/min Tank capacities 229.25 bar	Engine		
Engine norm Stage V Gross Power 53.70 kW Net Power 52.70 kW Max. torque / Engine rotation 294 km / 1800 rpm Power source Diesel Number of cylinders 4 LC. Engine power rating 72 Hp Engine cooling system Water Battery voltage 12 V Alternator - Ampere 100 A Starder 100 A Hydraulies 98.40 l/min Standard flow - Auxiliary hydraulics 239.59 bar High-Flow Auxiliary Hydraulics - Option 126 l/min High-Flow Auxiliary Hydraulics Pressure - Option 229.25 bar	Engine brand	Yanmar	
Gross Power 53.70 kW Net Power 52.70 kW Max. torque / Engine rotation 294 Nm / 1800 rpm Power source Diesel Number of cylinders 4 Lc. Engine power rating 72 Hp Engine cooling system Water Battery voltage 12 V Alternator - Ampere 100 A Starter 3 kW Hydraulios 3 kW Auxiliary Hydraulics 98.40 l/min Auxiliary Hydraulics - Option 239.59 bar High-Flow Auxiliary Hydraulics - Pressure - Option 229.25 bar Tank capacities 52.70 kW	Engine model	4TNV98CT-XNGL	
Net Power 52.70 kW Max. torque / Engine rotation 294 Nm / 1800 rpm Power source Diesel Number of cylinders 4 1.C. Engine power rating 72 Hp Engine cooling system Water Battery voltage 12 V Altemator - Ampere 100 A Starter 3 kW Hydraulics 98.40 I/min Auxiliary Hydraulic Pressure 239.59 bar High-Flow Auxiliary Hydraulics - Option 126 I/min Tank capacities 229.25 bar	Engine norm	Stage V	
Max. torque / Engine rotation Power source Number of cylinders 1.C. Engine power rating Engine cooling system Engine cooling system Battery voltage Altemator - Ampere Altemator - Ampere Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulics - Option High-Flow Auxiliary Hydraulics - Option Tank capacities 294 Nm / 1800 rpm Diesel Auxil 1800 rpm Auxil 4 Auxil 2 Hydraulics Auxil 2 Hydraulics Battery voltage Auxil 2 Hydraulics Battery voltage Auxil 2 Hydraulics Battery voltage Auxil 3 kW Battery voltage Battery volt	Gross Power	53.70 kW	
Power sourceDieselNumber of cylinders41.C. Engine power rating72 HpEngine cooling systemWaterBattery voltage12 VAltemator - Ampere100 AStarter3 kWHydraulics98.40 I/minStandard flow - Auxiliary hydraulics98.40 I/minAuxiliary Hydraulics - Option126 I/minHigh-Flow Auxiliary hydraulics Pressure - Option229.25 barTank capacities5	Net Power	52.70 kW	
Number of cylinders 1.C. Engine power rating Engine cooling system Engine cooling system Battery voltage Battery voltage Altemator - Ampere Starter Hydraulics Starter Standard flow - Auxiliary hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulics Pressure High-Flow Auxiliary Hydraulics - Option High-Flow Auxiliary Hydraulics Pressure - Option Tank capacities	Max. torque / Engine rotation	294 Nm / 1800 rpm	
I.C. Engine power rating72 HpEngine cooling systemWaterBattery voltage12 VAltemator - Ampere100 AStarter3 kWHydraulics98.40 I/minStandard flow - Auxiliary hydraulics98.40 I/minAuxiliary Hydraulic Pressure239.59 barHigh-Flow Auxiliary Hydraulics - Option126 I/minHigh-Flow Auxiliary Hydraulics Pressure - Option229.25 bar	Power source	Diesel	
Engine cooling systemWaterBattery voltage12 VAltemator - Ampere100 AStarter3 kWHydraulicsStandard flow - Auxiliary hydraulics98.40 I/minAuxiliary Hydraulic Pressure239.59 barHigh-Flow Auxiliary Hydraulics - Option126 I/minHigh-Flow Auxiliary Hydraulics Pressure - Option229.25 barTank capacities6	Number of cylinders	4	
Battery voltage 12 V Alternator - Ampere 100 A Starter 3 kW Hydraulics Standard flow - Auxiliary hydraulics 98.40 l/min Auxiliary Hydraulic Pressure 239.59 bar High-Flow Auxiliary Hydraulics - Option 126 l/min High-Flow Auxiliary Hydraulics Pressure - Option 229.25 bar Tank capacities 6	I.C. Engine power rating	72 Hp	
Alternator - Ampere 100 A Starter 3 kW Hydraulics Standard flow - Auxiliary hydraulics 98.40 l/min Auxiliary Hydraulic Pressure 239.59 bar High-Flow Auxiliary Hydraulics - Option 126 l/min High-Flow Auxiliary Hydraulics Pressure - Option 229.25 bar Tank capacities 6	Engine cooling system	Water	
Starter3 kWHydraulicsStandard flow - Auxiliary hydraulics98.40 l/minAuxiliary Hydraulic Pressure239.59 barHigh-Flow Auxiliary Hydraulics - Option126 l/minHigh-Flow Auxiliary Hydraulics Pressure - Option229.25 barTank capacities5	Battery voltage	12 V	
Hydraulics98.40 1/minStandard flow - Auxiliary hydraulics98.40 1/minAuxiliary Hydraulic Pressure239.59 barHigh-Flow Auxiliary Hydraulics - Option126 1/minHigh-Flow Auxiliary Hydraulics Pressure - Option229.25 barTank capacities5	Alternator - Ampere	100 A	
Sandard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure High-Flow Auxiliary Hydraulics - Option High-Flow Auxiliary Hydraulics Pressure - Option Tank capacities 98.40 I/min 98.40 I/min 129.59 bar 126 I/min 129.25 bar	Starter	3 kW	
Auxiliary Hydraulic Pressure239.59 barHigh-Flow Auxiliary Hydraulics - Option126 l/minHigh-Flow Auxiliary Hydraulics Pressure - Option229.25 barTank capacities4	Hydraulics		
High-Flow Auxiliary Hydraulics - Option 126 l/min High-Flow Auxiliary Hydraulics Pressure - Option 229.25 bar Tank capacities	Standard flow - Auxiliary hydraulics	98.40 l/min	
High-Flow Auxiliary Hydraulics Pressure - Option 229.25 bar Tank capacities 229.25 bar	Auxiliary Hydraulic Pressure	239.59 bar	
Tank capacities	High-Flow Auxiliary Hydraulics - Option	126 l/min	
Tank capacities	High-Flow Auxiliary Hydraulics Pressure - Option	229.25 bar	
Fuel tank 143.80 l	Fuel tank	143.80 l	
Hydraulic tank capacity 22.70 I	Hydraulic tank capacity	22.70	
Liquid cooling tank volume 18 I	Liquid cooling tank volume	18	

2750VT - Dimensional drawing











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