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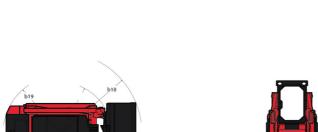


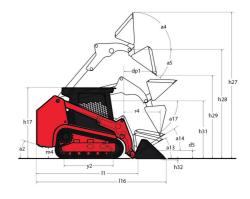


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Angle of Approacha390°Grouser Height25 mmTack Type / Tack Noller / Noller / YpeRubber / 4 / SeelPerformances10.10 km /hGround Speed - Single Speed10.10 km /hDurbar Pul/Tractive Efron10.10 km /hBucket Breakout - Tilt Cylinder10.10 km /hBroine10.10 km /hBroine10.10 km /hBroine Brand10.10 km /hGrous Power10.10 km /hGrous Power10.10 km /hMarket Type Deve10.10 km /hMarket Merker / Power2000 pmNet Fower / Power / Bower / Dower rating10.10 km /hBattery voltage10.10 km /hLo Engine power rating10.10 km /hBattery voltage / Ampere10.20 km /hCold Cranking Amps at Temperature (CAA)10.10 km /hAnteractive Sciver10.10 km /hGrous Power10.10 km /hCharlen Cylinders10.10 km /hDi Bradeender /H Number of cylinders10.10 km /hDi Bradeender /H Number of cylinders10.10 km /hDi Bradeender /H Number of cylinders10.10 km /h<	Bucket Width	e1	1372 mm
Gouser Height     25 mm       Track Type / Track Roller Ype     Robber / 4 / Seel       Parformances     10.0 km/h       Sound Speed - Single Speed     10.10 km/h       Dawbar Pull/Tractive Effort     1396 kg       Bucket Breakout - Tilt Cylinder     1376 kg       Engine Note     317 kW38C + AMSV       Bonche Brand     2       Engine nodel     317 kW38C + AMSV       Motor Type     280 0 pm       Gross Newer     280 0 pm       Max. torque     109 40 Nm       L0. Engine power rating     237 kW / 2800 pm       Max. torque     109.40 Nm       L0. Engine power rating     237 kW / 2800 pm       Max. torque     109.40 Nm       L0. Engine power rating     210 kW / 2800 pm       Max. torque     109.40 Nm       L0. Engine power rating     109.40 Nm       Battery voltage     12 V       Cold Canking Apris at Temperature (CCA)     800 A       Attemator- Voltage / Ampere     12 V       Flydhaulics     301 M       Tank capacities     301 M       Uil Pan Capacity     301 M       Flydhaulics     301 M       Engine ower rating Amps at Temperature (CCA)     301 M       Dil Pan Capacity     301 M       Fuldatak na capacity     301 M	Clearance Radius - Front with Bucket	b18	1854 mm
Track Type / Track Roller / Roller Type       Rubber / 4 / Seel         Performances       10.0 km/h         Ground Speed - Single Speed       10.0 km/h         Dawbar Pull/Tractive Effort       1996 kg         Bucket Breakout - Tilt Cylinder       1376 kg         Engine Dawbar Pull/Tractive Effort       1376 kg         Engine brand       1376 kg         Engine model       3TNV38C KMSV         Motor Type       2800 pm         Corsos Power       2800 pm         Net Power / Power       23.70 kW / 2800 pm         Net Power / Power       23.70 kW / 2800 pm         Net Power / Power       23.70 kW / 2800 pm         Noter Type       21.00 pm         Standard flow - Auxiliany Hydraulics       10.9.40 hm         12. Forgine power rating       34.20 Hp         Battery voltage       12.2 V         Cold Cranking Ampas 1 Temperature (CCA)       800 A         Altemator - Voltage / Ampree       12.0 V         Variabite / Multion Multions       55.87 lm         Of IP an Capacity       30.1         Hydraulic tank capacity       30.1         Fuel tank       36.1         Liquid cooling tank volume       6.62.1         Displacement / Number of cylinders       16.41.7	Angle of Approach	a3	90 °
Performances         Image: Constraint of Speed - Single Speed         Image: Constraint of Speed - Single Speed - Sin	Grouser Height		25 mm
Performances         Image: Constraint of Speed - Single Speed         Image: Constraint of Speed - Single Speed - Sin	Track Type / Track Rollers / Roller Type		Rubber / 4 / Steel
Ground Speed - Single Speed10.10 km/hDawbar Pull/Tactive Effort1996 kgBucket Breakout - Tilt Cylinder1376 kgBucket Breakout - Lift Cylinder3176 kgEngine136 kgEngine brand136 kgBogine model317W 38C-KMSVMotor Type188 dial PistonGross Power2800 pmNet Power/ Power2800 pmNet Power / Power2800 pmNet Power / Power193 kgLo Engine power rating3420 HpBattery voltage194 kgStandard flow - Auxiliany Mgraulice12 VCold Canking Ampe at Temperature (CCA)10Alternator - Voltage / Ampere12 VYdraulica flow - Auxiliany Mgraulices12 SistenOll Pan Capacity13 SistenHydraulic tank capacity30 lFuel tank30 lLiquid cooling tank volume of cylinders662 lNoise at diving position (LpA)16 lNoise at diving position (LpA)16 lMiscellaneous16 lNoise at Markon position (LpA)16 lMiscellaneous16 lNoise at Markon position (LpA)16 lMiscellaneous16 lNoise at Markon position (LpA)16 lMiscellaneous16 lMiscellaneous16 lSite at Markon position (LpA)16 lMiscellaneous16 lMiscellaneous16 lMiscellaneous16 lMiscellaneous16 lNoise at Miring position (LpA)16 l<			
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Bucket Breakout - Tilt Cylinder       1346 kg         Bucket Breakout - Lift Cylinder       1376 kg         Engine       1376 kg         Engine band       3TNV88C-KMSV         Engine model       3TNV88C-KMSV         Motor Type       3TNV88C-KMSV         Gross Power       2800 pm         Net Power / Power       2800 pm         Max. torque       109.40 Nm         LC. Engine power rating       3420 Hp         Battery voltage / Ampere       12 V         Cold Cranking Amps at Temperature (CCA)       800 A         Attemator - Voltage / Ampere       12 V / 55 A         Hydraulics       800 A         Cold Cranking Amps at Temperature (CCA)       800 A         Mutentor - Voltage / Ampere       12 V / 55 A         Hydraulics       800 A         Cold Cranking Amps at Temperature (CCA)       800 A         Itemator - Voltage / Ampere       12 V / 55 A         Up and Low - Auxillary hydraulics       58 //min         Dil Pan Capacity       62 301         Hydraulic tank capacity       301         Fuel tank       361         Liquid cooling tank volume       66 21         Displacement / Number of cylinders       66 21         Noise at drivh			
Bucket Breakout - Lift Cylinder1376 kgEngine1376 kgEngine brand1371 NV86C - MAXSVEngine model3171 NV86C - MAXSVMotor Type10Gross Power2800 pmStross Power / Power / Power23.70 kW / 2800 pmNet Power / Power / Power atting109.40 kW / 2800 pmLC. Engine power rating109.40 kW / 2800 pmBattery voltage109.40 kW / 2800 pmLC. Engine power rating12 VCold Cranking Amps at Temperature (CCA)12 VCold Cranking Amps at Temperature (CCA)10Standard flow - Auxiliary hydraulics12Standard flow - Auxiliary hydraulics10Standard flow - Auxiliary hydraulics10Oil Pan Capacity30.1Hydraulic tank capacity30.1Liquid cooling tank volume6.621Displacement / Number of cylinders10Noise at driving position (LpA)101 dBNoise at driving position (LpA)101 dB			
Engine       Image: Section of the sectio			
Engine brand         Yanmar           Engine model         3TNV88C-KMSV           Motor Type         3TNV88C-KMSV           Gross Power         Radial Piston           Gross Power         2800 pm           Max. torque         23.70 kW / 2000 pm           Max. torque         109.40 Nm           LC. Engine power rating         34.20 Hp           Battery voltage         12 V           Cold Cranking Amps at Temperature (CCA)         800 A           Attemator - Voltage / Ampere         12 V / 55 A           Hydraulics         12 V / 55 A           Standard flow - Auxiliary hydraulics         12 V           Standard flow - Auxiliary hydraulics         30 I           Tak capacities         30 I           Oil Pan Capacity         30 I           Hydraulic tank capacity         30 I           Liquid cooling tank volume         6.62 I           Displacement / Number of cylinders         6.62 I           Noise en winnment (LwA)         858 dB           Noise en winnement (LwA)         858 dB			1370 Ky
Engine model       3TNV88C-KMSV         Motor Type       1         Gross Power       2800 pm         Net Power / Power       23.70 kW / 2800 pm         Max. torque       109.40 Nm         LC. Engine power rating       34.20 Hp         Battery voltage       12 V         Cold Cranking Amps at Temperature (CCA)       300 A         Altemator - Voltage / Ampere       12 V/ 55 A         Hydraulies       12 V/ 55 A         Standard flow - Auxiliary hydraulics       55 l/min         Tank capacitifs       301         Hydraulic tank capacity       301         Fuel tank       36.1         Liquid cooling tank volume       6.62.1         Displacement / Number of cylinders       6.62.1         Noise to environment (LwA)       10 10 dB         Noise to driving position (LpA)       10 11 dB         Noise to driving position (LpA)       85.80 dB			Mannaa
Notor Type         Radial Pistor           Gross Power         2800 pm           Net Power / Power         23.70 kW / 2800 pm           Max. torque         109.40 Nm           LC. Engine power rating         34.20 Hp           Battery voltage         12 V           Cold Cranking Amps at Temperature (CCA)         300 A           Attemator - Voltage / Ampere         12 V/ 55 A           Hydraulies         12 V/ 55 A           Standar flow - Auxiliary hydraulics         12 V/ 55 A           Oll Pan Capacity         55 l/min           Hydraulic tank capacity         30 l           Fuel tank         36 l           Liquid cooling tank volume         6.62 l           Displacement / Number of cylinders         6.62 l           Noise to environment (LwA)         10 l dB           Noise to driving position (LpA)         31 l dB           Noise to driving position (LpA)         858.00 B			
Gross Power       2800 pm         Net Power / Power       23.70 kW / 2800 pm         Max. torque       109.40 Nm         LC. Engine power rating       109.40 Nm         Battery voltage       12 V         Cold Cranking Amps at Temperature (CCA)       8000 A         Altemator - Voltage / Ampere       12 V/ 55 A         Standard flow - Auxiliany hydraulics       12 V/ 55 A         Tank capacities       12 V/ 55 A         Oil Pan Capacity       301         Hydraulic tank capacity       301         Fuel tank       6.621         Displacement / Number of cylinders       6.621         Noise to environment (LwA)       6         Noise et driving position (LpA)       85.80 dB	-		
Net Power / Power23.70 kW / 2800 rpmMax. torque109.40 NmLC. Engine power rating34.20 HpBattery voltage12 VCold Cranking Amps at Temperature (CCA)800 AAltemator - Voltage / Ampere12 V / 55 AHydraulics12 V / 55 AStandard flow - Auxiliary hydraulics55 l/minTank capacities30 IOil Pan Capacity5.87 IHydraulic tank capacity30 IFuel tank36 ILiquid cooling tank volume6.62 IDisplacement / Number of cylinders6.62 INoise et onvironment (LwA)10 I dBNoise at driving position (LpA)85.80 dB			
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LC. Engine power rating34.20 HpBattery voltage12 VCold Cranking Amps at Temperature (CCA)800 AAltemator - Voltage / Ampere12 V / 55 AHydraulics12 VStandard flow - Auxiliary hydraulics12Tank capacities10Oil Pan Capacity10Hydraulic tank capacity30 lFuel tank36 lLiquid cooling tank volume662 lDisplacement / Number of cylinders16 662 lNoise to environment (LwA)10 l dBNoise ta driving position (LpA)85.80 dB	Net Power / Power		23.70 kW / 2800 rpm
Battery voltage12 VCold Cranking Amps at Temperature (CCA)800 AAltemator - Voltage / Ampere12 V / 55 AHydraulics12 V / 55 AStandard flow - Auxiliary hydraulics55 l/minTank capacities101Oil Pan Capacity30 lHydraulic tank capacity30 lFuel tank6.62 lLiquid cooling tank volume6.62 lDisplacement / Number of cylinders16 lNoise to environment (LwA)101 dBNoise ta driving position (LpA)85.80 dB	Max. torque		109.40 Nm
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Alternator - Voltage / Ampere       12 V / 55 A         Hydraulics       12 V / 55 A         Standard flow - Auxiliary hydraulics       10         Tank capacities       10         Oil Pan Capacity       10         Hydraulic tank capacity       30 l         Fuel tank       30 l         Liquid cooling tank volume       6.62 l         Displacement / Number of cylinders       6.62 l         Noise and vibration       10 l dB         Noise to environment (LwA)       85.80 dB         Miscellaneous       85.80 dB	Battery voltage		12 V
Alternator - Voltage / Ampere       12 V / 55 A         Hydraulics       12 V / 55 A         Standard flow - Auxiliary hydraulics       10         Tank capacities       10         Oil Pan Capacity       10         Hydraulic tank capacity       30 l         Fuel tank       30 l         Liquid cooling tank volume       6.62 l         Displacement / Number of cylinders       6.62 l         Noise and vibration       10 l dB         Noise to environment (LwA)       85.80 dB         Miscellaneous       85.80 dB	Cold Cranking Amps at Temperature (CCA)		800 A
HydraulicsImage: Constraint of the second secon			12 V / 55 A
Standard flow - Auxiliary hydraulics       55 l/min         Tank capacities       01         Oil Pan Capacity       5.87 l         Hydraulic tank capacity       30 l         Fuel tank       30 l         Liquid cooling tank volume       6.62 l         Displacement / Number of cylinders       1.64 l / 3         Noise and vibration       101 dB         Noise to environment (LwA)       85.80 dB         Miscellaneous       85.80 dB			
Tank capacitiesImage: Comparison of the c			55 l/min
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Hydraulic tank capacity30 lFuel tank36 lLiquid cooling tank volume6.62 lDisplacement / Number of cylinders1.64 l / 3Noise and vibration1Noise to environment (LwA)101 dBNoise at driving position (LpA)85.80 dBMiscellaneous1			E 07 I
Fuel tank     36 1       Liquid cooling tank volume     6.62 1       Displacement / Number of cylinders     1.64 1 / 3       Noise and vibration     10       Noise to environment (LwA)     101 dB       Noise at driving position (LpA)     85.80 dB       Miscellaneous     10			
Liquid cooling tank volume     6.62 l       Displacement / Number of cylinders     1.64 l / 3       Noise and vibration        Noise to environment (LwA)     101 dB       Noise at driving position (LpA)     85.80 dB       Miscellaneous			
Displacement / Number of cylinders     1.64 I / 3       Noise and vibration     10       Noise to environment (LwA)     101 dB       Noise at driving position (LpA)     85.80 dB       Miscellaneous     10			
Noise and vibration     101 dB       Noise to environment (LwA)     101 dB       Noise at driving position (LpA)     85.80 dB       Miscellaneous     4			
Noise to environment (LwA)     101 dB       Noise at driving position (LpA)     85.80 dB       Miscellaneous     4			1.64   / 3
Noise at driving position (LpA) 85.80 dB Miscellaneous			
Miscellaneous	Noise to environment (LwA)		101 dB
	Noise at driving position (LpA)		85.80 dB
Ground Pressure 0.33 bar	Miscellaneous		
	Ground Pressure		0.33 bar

1050RT Created on September 9, 2025 at 9:00 PM UTC

## 1050RT - Dimensional drawing





## Equipment

Lifting function	
All-Tach® Attachment Mounting System	Standard
Auxiliary Hydraulics	Standard
IdealTrax® automatic track tensioning system	Standard
Motorization/Power	
Combination Radiator & Hydraulic Oil Cooler	Standard
Dual-Element Air Cleaner with Indicator	Standard
Engine Auto-Shutdown System	Optional
Glowplugs Starts Assist	Standard
Operator station	
Foot Throttle	Standard
Full-Suspension Seat	Optional
Multi-Function Display Screen	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
Secondary functions	
Counterweight	Standard
Dedicated Undercarriage	Standard
Security	
Anti-Vandalism Protection	Standard
Back-Up Alarm	Standard
Easy Manager	Standard
Engine Alert System with Error Display	Standard
Mechanical Lift Cylinder Lock	Standard



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