

COMPACT TRACK LOADER XC7-TV12



EU Stage V/EPA Tier IV

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OVERVIEW

YANMAR ENGINE

The Yanmar engine provide a output 53.7kW/72hp With unmatched performance. The engine is EPA Tier 4 Final/EU Stage V certified.

CAB

The machine is designed with ROPS/FOPS certified cab. Suspension seat provide greater comfort for the operator, EH Control is standard with ISO/H control mode.

POWER TRAIN

The hydrostatic Transmission provides quick travel Response and aggressive drive. Two speed is standard With hydraulic released parking brakes



VERSATILITY

The quick coupler and third function hydraulic are standard, can be easily and quickly switching between a range of attachments. Beside, the coupler is designed as ISO standard compatible with a wide range of attachments.

Hydraulic System

Equipment with axial-piston hydrostatic pump minimizes Hydraulic loss for better fuel economy by delivering as much as flow as need. High flow and third function valve are standard for work tool attachments.

Technical Specifications

ENGINE

Yanmar EU Stage V/ Tier 4 Final emissions certified	
Model	4TNV98CT-NTY
Type	Water-cooled, 4-cycle
Aspiration	Turbocharged & air-to-air intercooled
Number of cylinders	4
Displacement	3.319L
Gross power	53.7kW 2500r/min
Peak torque	269 ~ 291 N·m/1625±25 r/min
Fuel system	Direct injection
Air cleaner	dry type with double elements

COOLING

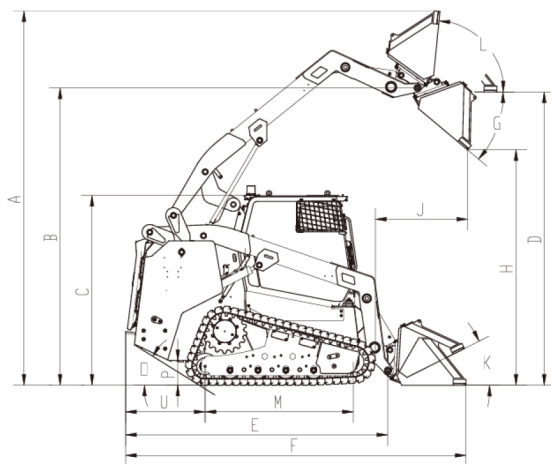
Fan drive	Hydraulically driven
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POWER TRAIN

The hydrostatic Transmission provides quick travel response and aggressive driven.		
Travel speed	Forward	Reverse
1st	8 km/h (5mile/h)	8 km/h (5mile/h)
2nd	14 km/h (8.75mile/h)	14 km/h (8.75mile/h)

HYDRAULIC SYSTEM

System type	Variable driving and working hydraulic system,EH Joystick	
Pump Flow, Standard	57 ml/r	
Traveling pressure	35MPa	
Raise time	≤5.5 s	
Dump time	≤2 s	
Lower time(empty)	≤3.5 s	
Total cycle time	≤11 s	



DIMENSIONS

A Maximum overall height	4153mm	13.62ft
B Height to hinge pin at maximum lift	3300 mm	10.82ft
C Height to top of cab	2100 mm	6.89ft
D Clearance bucket bottom to ground	3136 mm	10.29ft
E Length without bucket	2915 mm	9.56ft
F Length with bucket	3786 mm	12.42ft
G Dump angle (full lift height)	40°	40°
H Dump height at maximum lift and dump	2615 mm	8.58ft
K Bucket rollback at ground level	26°	26°
L Full rotation angle of bucket at the highest point	84°	84°
J Reach at maximum lift and dump	1025 mm	3.36ft

ELECTRICAL

Voltage	12 V
Battery capacity	95AH
Alternator rating	12V/80A

REFILL CAPACITY

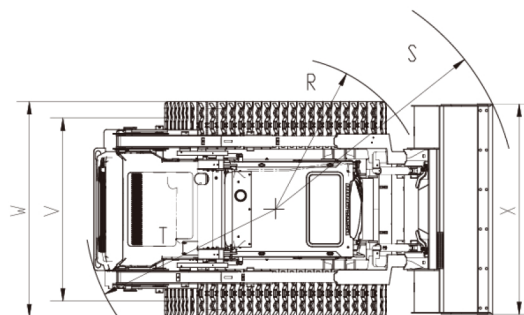
Cooling system	40 L	10.57 gal
Fuel tank	105 L	27.74 gal
Engine oil	9.4 L	2.48 gal
Hydraulic tank	40 L	10.57 gal
Hydraulic system total	53 L	14.0 gal
Chain box, each side	/	/

PERFORMANCE

Tipping load	≥3886kg	≥8549lb
Rated operating capacity	≥1360kg	≥2992lb
Boom breakout force	≥28KN	≥6300lbf
Bucket breakout force	≥33KN	≥7425lbf

NOISE LEVEL

Inside cab	≤81dB
Outside cab	≤103dB



M Wheelbase	1640 mm	5.38ft
O Angle of departure	31°	31°
P Ground clearance	216 mm	0.71ft
R Front turning radius without bucket	1466 mm	4.81ft
S Front turning radius with bucket	2274 mm	7.46ft
T Rear turning radius	1809 mm	5.93ft
U Bumper overhang behind Rear Axle	885 mm	2.9ft
V Tread	1595 mm	5.23ft
W Width without bucket	2045 mm	6.71ft
X Width bucket	2000mm	6.56ft

STANDARD EQUIPMENT

ENGINE

Yanmar, EPA Final Tier 4/ EU Stage V emissions, 4 cylinder 4 stroke
Electronic injection system
Diesel Particulate Filter(DPF)

COOLING

Hydraulically driven

POWERTRAIN

Two speed travel
Hydrostatic transmission
Closed-center hydraulic
Hydraulic released parking brakes

HYDRAULIC

Axial-piston hydrostatic pump

EH control
H/ISO mode joysticks
Third function valve standard
Standard hydraulic flow 95L/min
Maximum hydraulic flow 142.5L/min

OPTIONAL EQUIPMENT

Ride control
Additional counterweight

ELECTRIC

Four LED lights
Battery
Backup alarm
Electric horn
Rotating beacon
Front windshield wiper

TRACK

450-86-56

LINKAGE& ATTACHMENT

Vertical lift linkage
Quick coupler standard
ISO standard interface

BUCKET

0.6m³(0.78yd³)

CAB

ROPS/FOPS cab
Adjust seat with suspension
Armrest and control interlock
Air conditioning
Rearview mirror
Fire extinguisher
Retractable seat belt
Rearview camera

OTHER

Hour meter
Voltage
Coolant temperature
Hydraulic oil level sight gauge
Coolant level sight gauge
Engine oil temperature
Engine oil pressure
Hydraulic oil temperature



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