

COMPACT TRACK LOADER

XC7-TV10



EU Stage V/EPA Tier IV

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INTRODUCTION OF XCMG

XCMG, as a leading enterprise valued of 100 billion RMB, with the largest scale, the best technology level, the largest export volume, and high competitiveness and influence in China's construction machinery industry, has been occupying the first place in China's construction machinery industry for decades, and it now ranks the third in the world industry and the 395th among the world's top 500 brands.

The main products by XCMG consists of 16 categories of equipment such as hoisting machinery, excavation machinery, concrete machinery, mining machinery, earth-moving machinery and road machinery, etc., as well as three categories of key components such as hydraulic system, transmission system and electric control system. Among above-mentioned, hoisting machinery ranks first in the world, and package solution of road construction and maintenance machinery, piling machinery and concrete machinery are among the first-class bloc in the world.

XCMG has accumulated more than 8000 approved patents, including more than 1900 invention patents and more than 130 PCT international patents. Entities of R&D centers, manufacturing plants or KD factories are in operation in more than 10 countries such as Germany, the United States, Brazil and India. XCMG has also acquired three European enterprises including Schwing in Germany. The Brazil manufacturing plant, with an investment of 350 million dollars to build up factories on a bare ground, has become a model of economic cooperation between China and Brazil. At present, XCMG products are exported to 187 countries and regions, covering 97% of the countries along "The Belt and Road" area. In export business to 35 countries, XCMG's proportion ranks NO. 1, with a steady first place within Chinese industry in terms of annual export volume and overseas income.



OVERVIEW

YANMAR ENGINE

The Yanmar engine provides 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

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.

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.



Comfortable operation surrounding



— All day long comfort

The spacious interior cab designed helps the operator comfortably and productively all the day. The suspension seat provides further comfortable and less fatigue environment. The pressurized cab provides cleaner and quieter working environment.

— Four- season comfort

Air-conditioning is standard equipment on The TV10, the cab is designed with optimized Ducts and vents to maximize airflow. AD filter easily replaced.

— Easy to operate

Joysticks are equipped with ISO/H mode, ISO or H patterns can be easily activated, adapting to



— High Resolution Machine Monitor

The color monitor can display working hour, temperature, fuel level, maintenance information and much other information.



No Compromise On Safety

— ROPS&FOPS Cab

ROPS (Rollover Protective System) and FOPS (Falling Object Protective Structure) are standard equipment to protect operator. The ROPS and FOPS cab is certified, satisfy with ISO standard.



— Rearview camera

The standard rearview camera is available on the TV10 to see the jobsite behind the machine, keep Harms away. The rear camera integrate seamless Into display.



— Interlock System

The front door of cab is the first interlock. Which prevents the boom lifting unless closed. The armrest is the second interlock starting Engine after down, help keep harm's way at Bay.

Maintenance Make Easy



— Ground level access

Rear door and AC cooler core swing out easily, Hydraulic drive cooling system, radiator fixed up on the top provide excellent serviceability. Ground-level access to daily service, the engine fuel and air filters on the right side are easier to change. The engine oil filter and fuel-water separator on the left side are Readily accessible.

— Maintenance easy

The cab swings up more than 80 degrees, designed to access to the machine systems and easy replacement of the hydraulic key components and filter.





— Quick Coupler and attachments

Our quick coupler is designed as ISO Standard which is widely used, the standard quick coupler allows one machine to use a series of attachments, give you business greater versatility. Compact track loader are compatible with buckets, brooms, hydraulic hammers, augers, forks, bale huggers, dozer blades and other attachments.



Technical Specifications

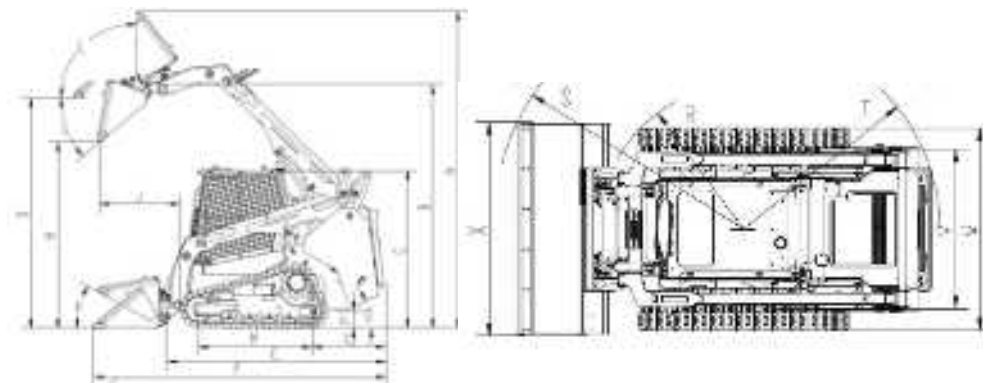
XC7-TV10		
Rated load	1150kg	2535lb
Tipping load	3286kg	7244lb
Operating weight	4750±100kg	10471.96±220.46lb
Maximum breakout force	28.5±2kN	28.5±2kN
Maximum traction force	28.5±2kN	28.5±2kN
Maximum lifting capacity	3765kg	8300.4lb
Rated Power	53.7kW	72Hp
Emission	EPA T4F、EU stage V	
Rated speed	2500rpm	

Performance

Operation	Electric hydraulic proportional control	
Track specifications	400×86BC	
Single speed/Dual speed	9/14km/h	5.59/8.7mph
Operating weight	4750±100kg	10471.96±220.46lb

Hydraulic system

Flow	80L/min	17.6 gal/min
Hydraulic flow rate (combined flow state)	120L/min	26.4 gal/min
Hydraulic pressure	230±10bar	
Cycle time	≤14s	



A	Max operation height	4188mm	13.74ft
B	Hinge pin height	3214mm	10.54ft
C	Top height of the cab	2088mm	6.85ft
D	Bucket bottom max height	3047mm	10ft
E	Length without bucket	2880mm	9.45ft
F	Length with bucket	3851mm	12.63ft
G	Maximum bucket dump angle	40°	40°
H	Dumping height (Max dump angle)	2461mm	8.07ft
J	Dumping reach (Max dump angle)	1059mm	3.47ft
K	Rollback angle at ground	29.1°	29.1°
L	Bucket rollback angle Max height	91.5°	91.5°
M	Track grounding length	1498mm	4.91ft
O	Departure angle	25.5°	25.5°
P	Ground clearance	215mm	0.705ft
R	Front Turning radius(no bucket)	1348mm	4.42ft
S	Front turning radius(with bucket)	2336mm	7.66ft
T	Rear turning radius	1829mm	6ft
U	Rear length	927mm	3.04ft
V	Wheel tread	1496mm	4.91ft
W	Width over tracks	1896mm	6.22ft
X	Max Width(bucket)	2000mm	6.56ft
	Bucket capacity (stack height)	0.6m ³	0.718yd ³
	Bucket capacity	0.47m ³	0.562yd ³
	Fuel Tank	105L	23.1gal
	Hydraulic tank	50L	11gal

Optimum Services , XCMG Guaranteed



XCMG approved attachments



Genuine parts



Financial solutions



Maintenance contract



Full Range of Services Ready for You

In order to respond to your needs as fast as possible, XCMG experts can be dispatched to your job site from a facility near you. A full range of services are available to reduce your total cost of ownership and increase your revenue.

XCMG Global Spare Parts System



Professional Integrated Complete Solutions

XCMG group has built a strong reputation based on the quality, reliability and durability of its construction machinery. XCMG has established a world wide service and parts network to provide support to every customer regardless of location.



Mobile cranes



Excavators



Aerial work platforms



Wheel loaders



Road machinery

