

VERSATILE OPERATION



TRACK LOADER
XC7-TV12

Product Specifications

RATED LOAD	1.36 t
GROSS POWER	61.3 kW @ 2500 rpm
BUCKET CAPACITY	0.6m ³
ENGINE	Yanmar 4TNV98T

SPECIFICATIONS

The XCMG XC7-TV12 is powerful yet compact, designed to operate in narrow spaces. Fitted with a Yanmar engine, the XC7-TV12 provides unmatched performance, without compromising on comfortable operation or safety. Able to tackle the toughest of jobs, it's also compatible with a wide variety of attachments, giving you greater versatility.

KEY FEATURES

- Yanmar engine provides output power of 61.3kW with unmatched performance.
- Designed with ROPS/FOPS certified cab. Suspension seat provides greater comfort for operator, EH control is standard with ISO/H control mode.
- Hydrostatic transmission provides quick travel response and powerful drive. Two speed is standard with hydraulic release parking brakes.
- Axial-piston hydrostatic pump minimises hydraulic loss for better fuel economy, delivering as much flow as required. High flow and third function valve are standard for work tool attachments.
- Quick coupler and third function hydraulic are standard, allowing quick and easy switching between a range of attachments.

COMFORTABLE OPERATION

- Spacious interior cab with suspension seat, offers all day comfort. A cleaner and quieter working environment is achieved through the pressurised cab.
- Air conditioning is designed with optimised ducts and vents to maximise airflow, with an easily replaceable filter during maintenance.
- Joysticks are equipped with ISO/H mode, ISO, or H patterns which are easily activated for simple operation.
- High resolution monitor to display working hours, temperature, fuel level, maintenance information, and more.

SAFETY

- ROPS&FOPS cab come standard to ISO standards.
- Rearview camera integrates seamlessly into display.
- Interlock system prevents boom from lifting unless the front door of the cab is closed, and prevents the engine from starting unless the operator's armrest is down and secured.

MAINTAINABILITY

- Rear door swings out easily at over 80 degrees, designed to access the machine systems and replace hydraulic key components, easily.
- Hydraulic drive cooling system and radiator are positioned on top for easy service. Ground-level access to the engine, fuel, and air filters, make servicing and filling readily accessible.

VERSATILITY

- Quick coupler is designed as ISO standard. It allows one machine to use a series of attachments, giving your business greater versatility. The compact track loader is compatible with buckets, booms, hydraulic hammers, augers, forks, bale huggers, dozer blades, and more.



☎ 1300 BROOKS (276 657)

@ sales@brooksequipment.com.au

🌐 www.brooksequipment.com.au

TECHNICAL SPECIFICATIONS

ENGINE

Model	4TNV98T-ZCNTYBC
Type	Water cooled, 4 cycle
Aspiration	Turbocharged, air-to-air intercooled
No. of cylinders	4
Displacement	3,319 L
Gross power	61.3 kW 2500 r/min
Peak torque	269~293 Nm / 1625±25 r/min
Fuel system	Direct injection
Air cleaner	Dry type with double elements

POWER TRAIN

Travel speed	
Forward 1st	8 km/h
Forward 2nd	14 km/h
Reverse 1st	8 km/h
Reverse 2nd	14 km/h

HYDRAULIC SYSTEM

System type	Variable
Pump flow, standard	57 ml/r
Travelling pressure	35MPa
Raise time	≤5.5 s
Dump time	≤2 s
Lower time (empty)	≤3.5 s
Total cycle time	≤11 s

COOLING

Fan Drive	Hydraulically driven
-----------	----------------------

ELECTRICAL

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

REFILL CAPACITY

Cooling system	40 L
Fuel tank	105 L
Engine oil	9.4 L
Hydraulic tank	40 L
Hydraulic system total	53 L

PERFORMANCE

Operating weight	5150 kg±50
Rated operating capacity	≥1360 kg
Boom breakout force	≥28 KN
Bucket breakout force	≥33 KN

NOISE LEVEL

Inside cab	≤81 dB
Outside cab	≤103 dB

STANDARD EQUIPMENT

■ ENGINE

Yanmar 4 cylinder, 4 stroke engine
Electronic injection system

■ CAB

ROPS/FOPS cab
Adjustable seat with suspension
Armrest and control interlock
Air conditioning
Rearview mirror
Fire extinguisher
Retractable seat belt
Rearview camera
Hydraulically driven cooling system

■ HYDRAULIC

Axial-piston hydrostatic pump
EH control
H/ISO mode joysticks
Third function valve

■ ELECTRIC

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

■ TRACK, LINKAGE & ATTACHMENT

450-86-56
Vertical lift linkage
Quick coupler standard
ISO standard interface

■ BUCKET

0.6m³

■ POWERTRAIN

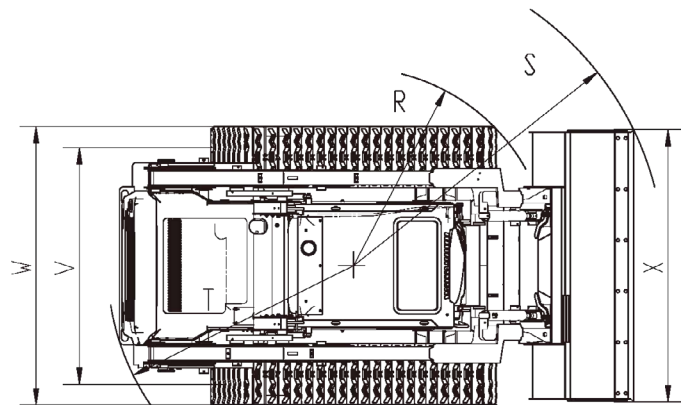
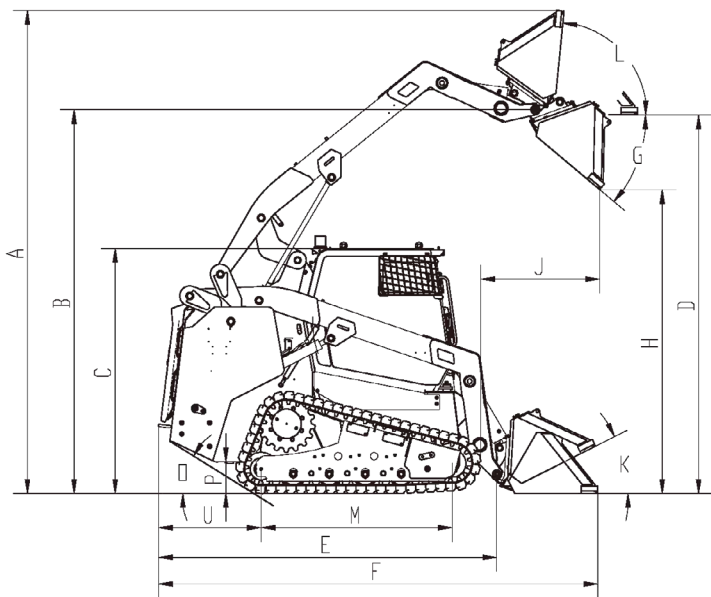
Two speed travel
Hydrostatic transmission
Closed-centre hydraulic
Hydraulic released parking brakes



☎ 1300 BROOKS (276 657)

@ sales@brooksequipment.com.au

🌐 www.brooksequipment.com.au



DIMENSIONS

A	Max overall height	4153 mm
B	Height to hinge pin at max. lift	3300 mm
C	Height to top of cab	2100 mm
D	Clearance bucket bottom to ground	3136 mm
E	Length without bucket	2915 mm
F	Length with bucket	3786 mm
G	Dump angle (full lift height)	40°
H	Dump height at max. lift and dump	2615 mm
K	Bucket rollback at ground level	26°
L	Full rotation angle of bucket at highest point	84°
J	Reach at max. lift and dump height	1025 mm

M	Wheelbase	1640 mm
O	Angle of departure	31°
P	Ground clearance	216 mm
R	Front turning radius without bucket	1466 mm
S	Front turning radius with bucket	2274 mm
T	Rear turning radius	1809 mm
U	Bumper overhang behind rear axle	885 mm
V	Tread	1595 mm
W	Width without bucket	2045 mm
X	Width bucket	2000 mm

