



XC740K / XC750K XC760K / XC770K

Skid Steer Loader



XCMG FOR YOUR SUCCESS



XC740K / XC750K / XC760K / XC770K

Powerful motivator

The renowned brand engine equipped features strong power, ultra-low emission, and higher fuel efficiency. It provides the XCMG skid steer loader powerful enough to travel on rough roads. Whether in mud or on hard slopes, the combination of power and a long wheelbase gives greater stability and a smoother ride, so you're ready to tackle any task.

XCMG skid steer loaders can provide you with excellent power source in anywhere, anytime.



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Steering clear of obstacles

The XCMG static hydraulic drive technology adopted features stable drive and high efficiency and reliability. It delivers four-wheel drive power across two independent, variable transmissions. This gives you counter-rotational steering and allows you to turn in a very tight, complete circle. It makes XCMG skid steer loaders manoeuvre obstacles with ease on tight spaces, passageways, construction sites, inside buildings.



High reliability and firmness

Reasonable and scientific design, rigorous technical requirements and strict assembly standards mean that XCMG machine has excellent quality. Our skid-steer loaders are no exception. The serialization design is applied for the frame based on the skid-steer tonnage to realize high structural reliability. All critical structural parts are optimized by finite element analysis to realize reasonable stress distribution. They are durable in rough conditions, so you can handle the toughest jobs.



Incomparable Multi-Functionalities

- The international interchangeable quick-change coupling enables the change of tens of attachments, including sweeper, planer, breaking hammer, and ditcher, rapidly and conveniently.

Sweeper			Angle broom			Planer		
								
Overall width	mm	2210	Overall width	mm	2095	Milling width	mm	460 (Standard)/600
Working width	mm	1738	Working width	mm	1828	Maximum milling depth	mm	150
Brush diameter	mm	660	Brush diameter	mm	800	Flow range	L/min	110-180
Brush material	Wire and nylon combined		Brush material	Wire and nylon combined		Number of milling cutters		68
Storage capacity	m³	0.55				System pressure	Mpa	20
Motor displacement	ml/r	310	Number of brushes		40±2	Type of milled roads		Asphalt
Traveling speed of machine	Km/h	< 5	Weight	kg	441	Material of cutters		42CrMo
Flow range	Lpm	60-140						
Weight	kg	535						

Manhole cover planer			Backhoe			Breaker		
								
Operating weight	Kg	900	Maximum digging depth	mm	2191	Operating weight	kg	564
Recommended flow	L/min	60—120	Maximum working height	mm	2750	Overall length	mm	1680
Working pressure	MPa	20	Working radius	mm	2883	Working oil pressure	bar	110-140
Motor displacement	ML/r	1250	Bucket capacity	m³	0.04	Flow range	L/min	40-70
Maximum torque output	Nm	4000	Gross weight	kg	560	Brand of hammer core		Soosan
Cutting radius	mm	600—750	Number of control joysticks		4	Impact frequency	Bpm	500-900
Number of cutters	pcs	12				Shank diameter	mm	68
Output speed.	r	50—95				Impact energy	J	700
Transport sizes	mm	1400x1200x1500				Pipeline size	mm	2800

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Combination-Loaders / Telehandlers



Gross weight	kg	460
Bucket capacity	m³	0.48
Overall width	mm	1889
Stretching spacing	mm	718
System pressure	Mpa	20
Clamping force	KN	8.2

Vibratory Roller



Wheel diameter	mm	530
Wheel width	mm	1220
Weight	kg	763
Vibrating force	KN	26
Vibrating speed	Vpm	2600

Trencher



Digging depth	mm	900
Digging width	mm	150
Digging speed	m/min	7
Weight	kg	425

Pallet Fork



Adjustable fork spacing (max)	mm	1524
Adjustable fork spacing (min)	mm	230
Gross weight	kg	207

Dozer blade



Overall length	mm	910
Overall width	mm	1524
Overall height	mm	627

Auger



Maximum drilling diameter	mm	400/600
Required flow of motor	L/min	60-80

Safe and Comfortable Operating Environment

The ROPS&FOPS cab and the seat belt, bumper, fire extinguisher, and safety hammer equipped guarantee the personal safety of the operator.

The cab features large space, adjustable seats, and comfortable operations.

The joysticks and the instrument panel are arranged in accordance with ergonomic principles so that the driver can always maintain the best comfort to make operations easier.

The standard double-accelerator control model means that you can use the pedal accelerator or work at preset constant power to save the operation labor.



Easy maintenance, less downtime

Maximizing uptime gives you the edge when it comes to productivity.

XCMG's skid-steer loader is applied with sprocket case of integral structure design and standard high-strength maintenance-free chain.

During the use of this product, no secondary tension is required to reduce the user's downtime due to periodical adjustment of chain.



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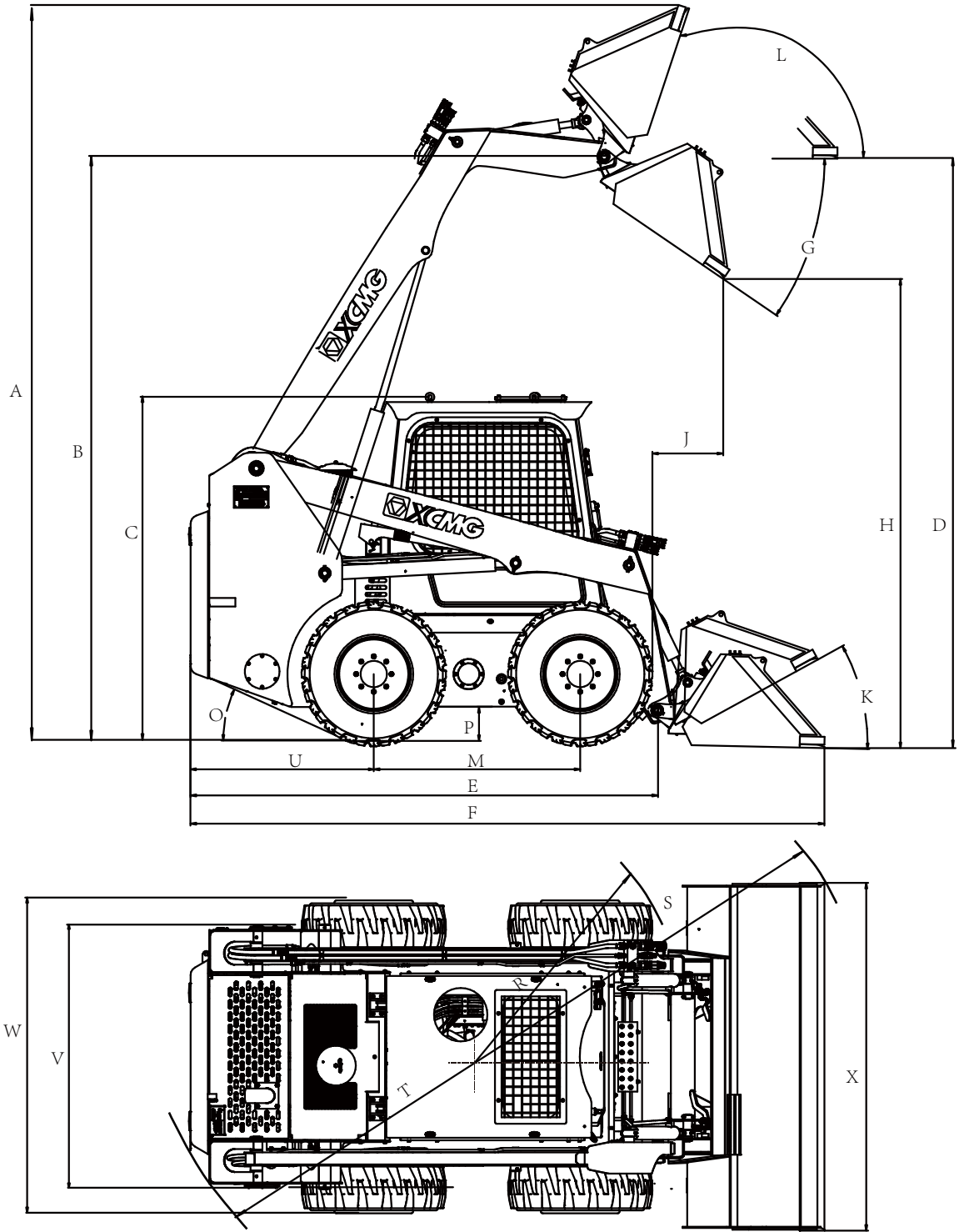
The main parameters

		XC740K		XC750K	XC760K	XC770K	
Description							
Rated load	kg	750		900	1080	1250	
Tipping load	kg	1500		1800	2160	2500	
Operating weight	kg	3080		3400	3450	3700/3600	
Maximum breakout force	kN	≥18		≥20	22	22	
Maximum traction	kN	≥20		≥24	≥26	≥32	
Engine							
Manufacturer		XINCHAI		YANMAR	YANMAR	WEICHAİ	YANMAR
Model	kW	C490BPG	4D27G31	4TNV98	4TNV98T	WP4.1	4TNV98T
Rated power	Hp/kw	54.4/40	49.3/36.8	67.3/50.2	82.2/61.3	100.4 / 74.9	82.2 / 61.3
Rated speed	rpm	2650	2500	2400	2500	2400	2500
Cooling mode		Liquid	Liquid	Liquid	Liquid	Liquid	
Discharge		Two stages	Three stages	Three stages	Three stages	Three stages	
Performance parameter							
Operation mode		Pilot hydraulic control & multifunction electronic control	Pilot hydraulic control & multifunction electronic control	Pilot hydraulic control & multifunction electronic control	Pilot hydraulic control & multifunction electronic control	Pilot hydraulic control & multifunction electronic control	
Tire standard		10-16.5		10-16.5	12-16.5	12-16.5	
Maximum speed	km/h	14.3		13.5	12.5	11/22	
Hydraulic system							
Hydraulic flow rate	L/min	62.5		75.9	95	91.2	
Optional large flow		--		119.6	142.5	158.4	
Hydraulic pressure	bar	200		210	210	210	

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The main parameters

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Description						
A	Maximum operating height	mm	3878	3878	4180	4180
B	Bucket hinge pin height	mm	3057	3057	3205	3205
C	Cabin top height	mm	1950	1950	1960	1960
D	Maximum horizontal height of bucket bottom	mm	2851	2851	2997	2997
E	Length without bucket	mm	2533	2533	2660	3050
F	Length with bucket	mm	3320	3320	3610	3750
G	Toppling angle	°	40	40	40	40
H	Maximum unloading height	mm	2375	2375	2450	2450
K	Ground-bucket angle	°	30	30	30	30
L	Rotating angle of bucket at highest point	°	83	83	83	83
J	Unloading distance	mm	575	575	570	570
M	Wheel base	mm	1027	1027	1188	1320
O	Departure angle	°	25	25	25	25
P	Ground clearance	mm	185	185	205	205
R	Front radius of turning circle (without bucket)	mm	1183	1183	1320	1370
S	Front radius of turning circle (with bucket)	mm	2066	2066	2230	2230
T	Rear radius of turning circle	mm	1564	1564	1715	1840
U	Length of tail	mm	1005	1052	1055	1105
V	Wheel track	mm	1380	1380	1500	1500
W	Tire edge width	mm	1640	1640	1807	1807
X	Bucket edge width	mm	1800	1800	2000	2000
Bucket capacity (stacking height)		m³	0.45	0.45	0.6	0.6
Diesel tank capacity		L	80	80	95	108
Capacity of hydraulic oil tank		L	60	60	70	80



Structure and specification are subject to change without notice. In case there is any difference between the description of the machine and the substantial machine, the substantial machine should govern.