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XCMG Knuckle boom crane

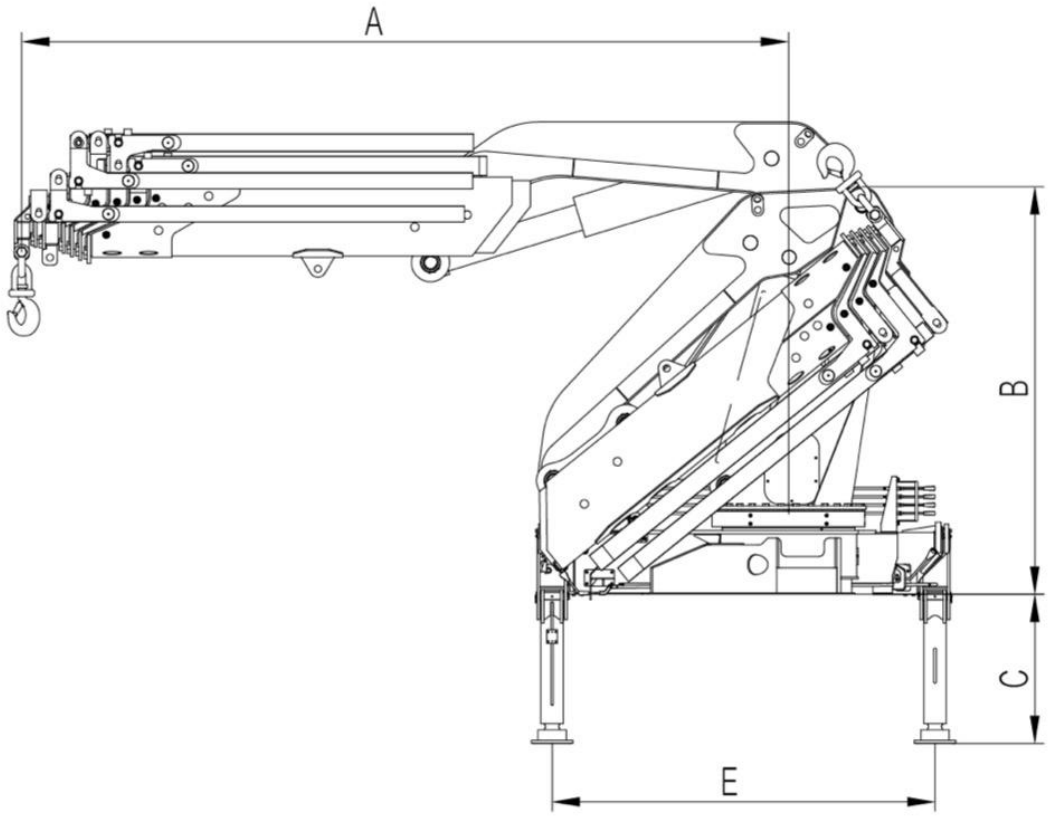


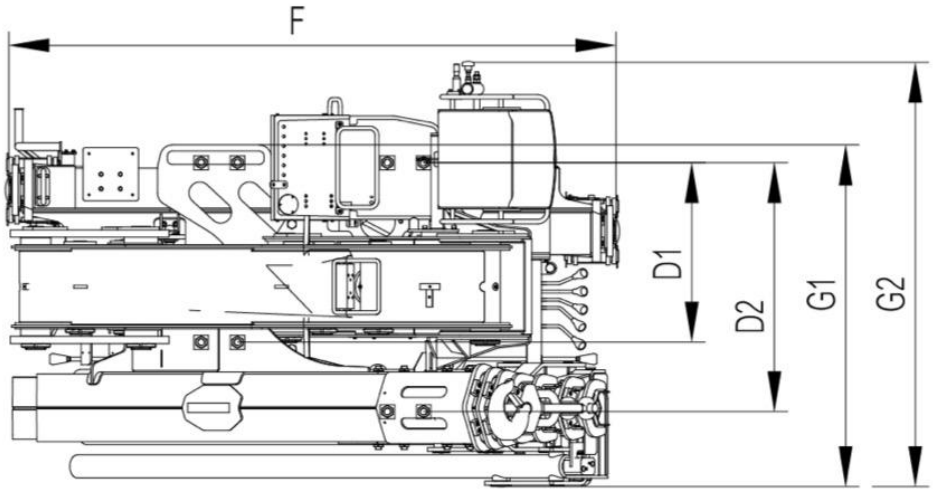
XCMG, the Leader of Truck Mounted Cranes, Aerial Working Platforms, Bridge Inspection Vehicles and Road Wreckers in China

Technical Parameters

Item	Parameter
Brand	**XCMG**
Crane model	SQZ450.6
Max. lifting moment	45 mt
Max. lifting capacity	16,000 kg
Max. hydraulic outreach	16.8 m
Slewing angle	360° continuous
Slewing torque	5.8 mt
Outriggers span	7,750 mm
Operation	Top seat
Fitting space required	1,520 mm
Width folded	2,510 mm
Max. pressure of hydraulic system	32 MPa
Recommended pump capacity	80 L/min @ 1000rpm
Crane weight	6,320 kg
Safety device	➢ Hydraulic balance valve; ➢ Hydraulic over-flow valve; ➢ Hydraulic double-way valve ➢ Hook safety latch ➢ Level gauge etc. ➢ High speed boom extension and retraction with Return Oil Utilization

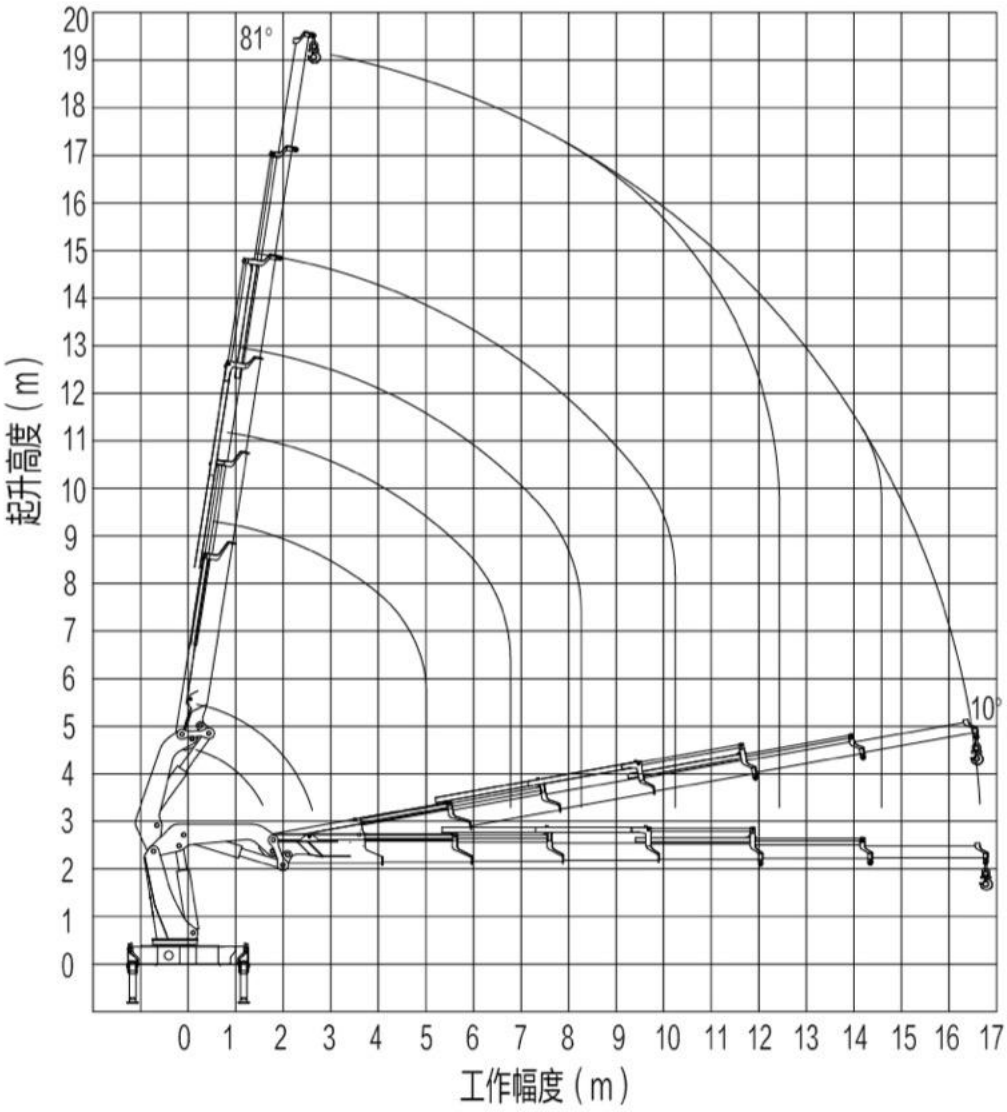
Profile drawing and rated load





单位：mm	GSQZ450.4	GSQZ450.5	GSQZ450.6
A	4480-12170	4600-14520	4660-16800
B	2455	2455	2455
C	800-1340/958-1302	800-1340/958-1302	800-1340/958-1302
E	2310-7750/2308-8000	2310-7750/2308-8000	2310-7750/2308-8000
F	2510	2510	2510
G1	1280	1420	1420
G2	1755	1895	1895
D1	758	758	758
D2	1046	1046	1046

Loading Diagram



SQZ450.4



m		4.00	4.48	6.31	8.17	10.14	12.17
kg	max.16000	11800	10250	6930	5280	3930	3180

SQZ450.5



m		4.00	4.60	6.43	8.320	10.28	12.32	14.52
kg	max.16000	11500	9930	6880	5130	3865	3070	2580

SQZ450.6



m		4.00	4.66	6.49	8.38	10.34	12.38	14.58	16.80
kg	max.16000	11200	9670	6640	4810	3675	2910	2305	1940

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施工案例
CONSTRUCTION CASE









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