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XCMG

Knuckle boom crane

SQZ400.4& SQZ400.5 & SQZ400.6



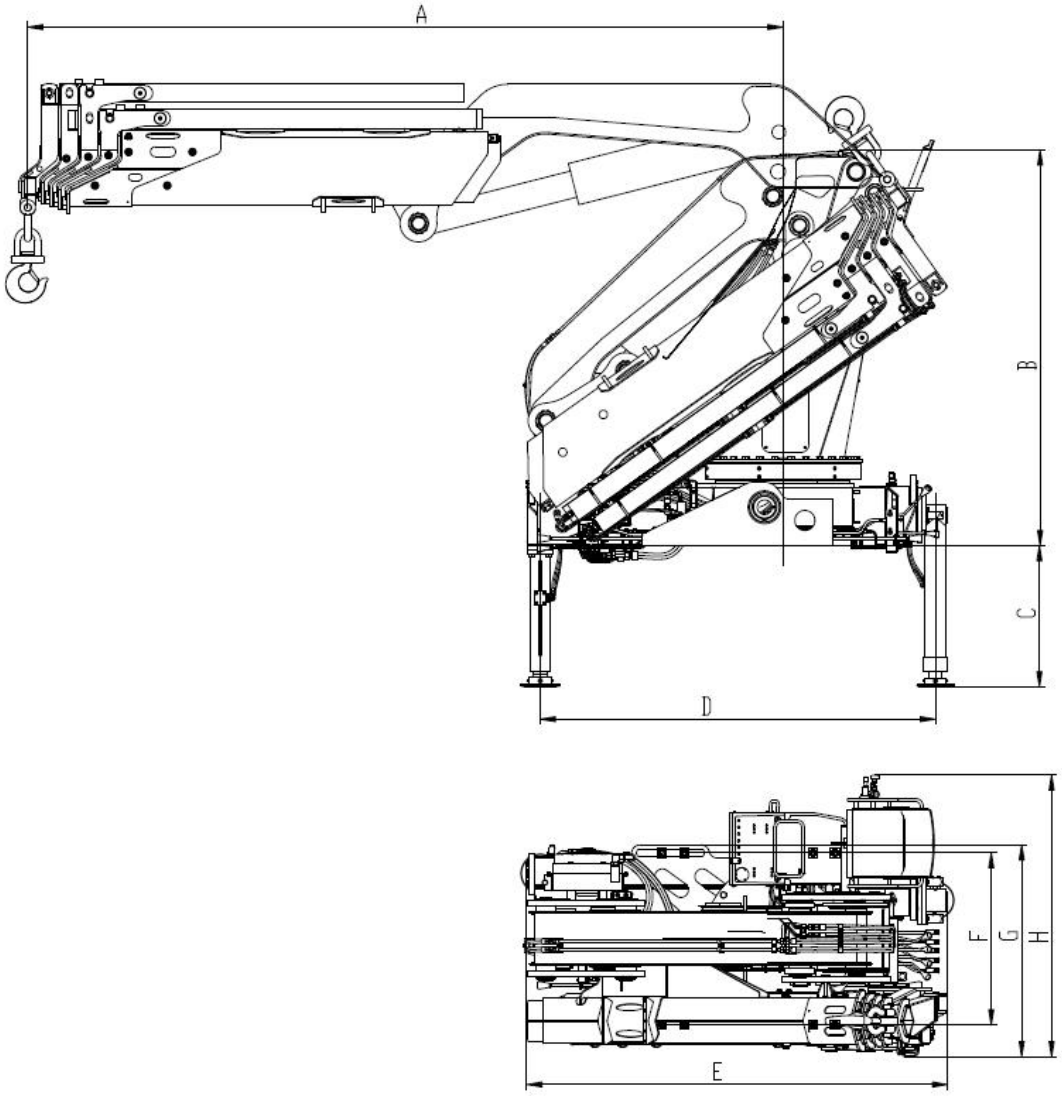
Pics for reference only

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

Technical Parameters

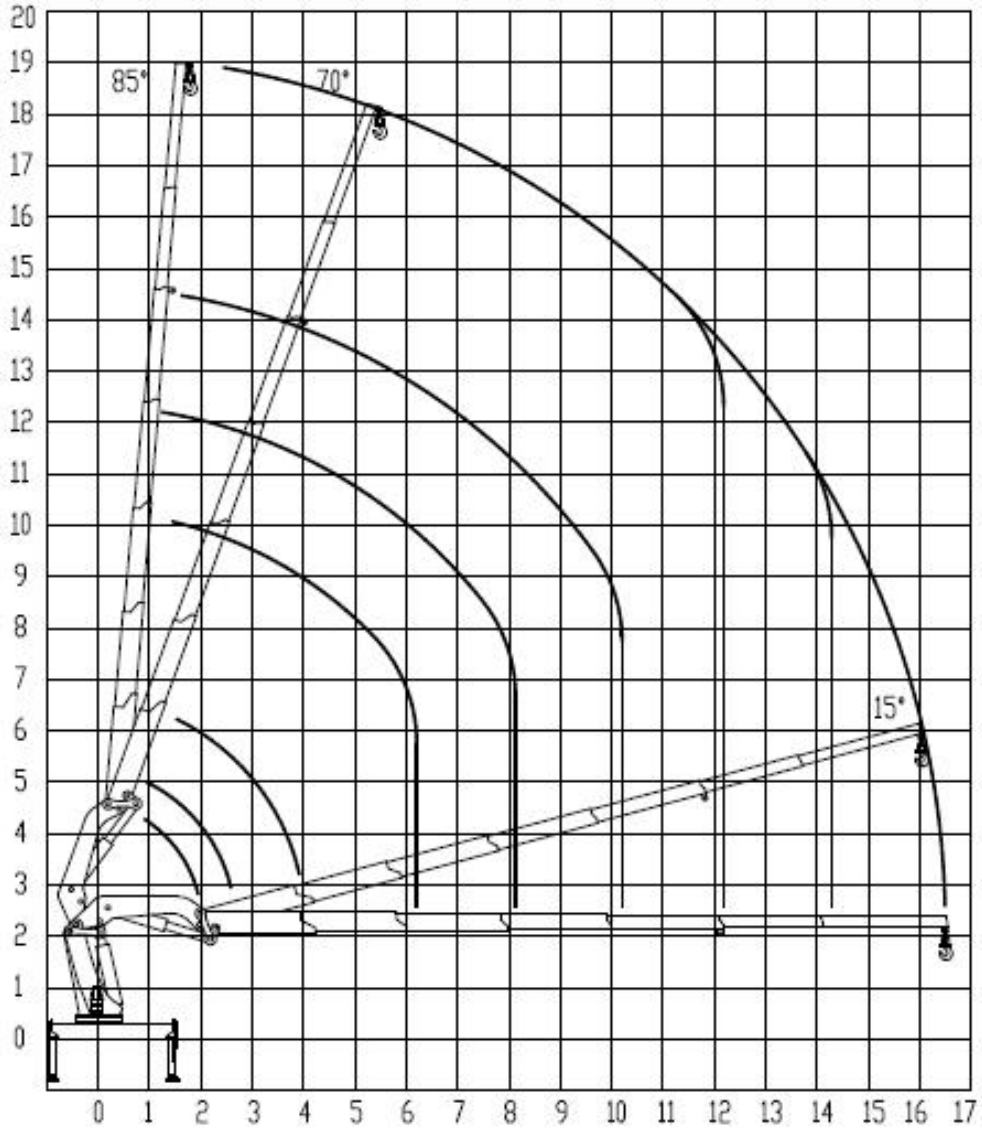
Item	Parameter
Brand	**XCMG**
Crane model	SQZ400.4
Max. lifting moment	40 mt
Max. lifting capacity	13,500 kg
Max. hydraulic outreach	12.12 m
Slewing angle	360° Continuous
Slewing torque	3.6 mt
Outrigger span	5,620 mm
Operation	Ground control on both side (Top seat for optional)
Fitting space required	1,365 mm
Width folded	2,520 mm
Max. pressure of hydraulic system	320 bar
Recommended pump capacity	80 L/min @ 1000rpm
Crane weight	4,990 kg
Safety device	➢ Hydraulic balance valve; ➢ Hydraulic over-flow valve; ➢ Hydraulic double-way valve ➢ Hook safety latch; ➢ Level gauge etc. ➢ Double linkage system, improves the crane's motion geometry significantly.
Others	➢ Tilting legs ➢ Top seat control optional ➢ Remote control optional ➢ Extra manual boom

Profile drawing and rated load



单位：mm	SQZ400.4	SQZ400.5	SQZ400.6
A	4465～12120	4585～14370	4635～16670
B	2360	2360	2360
C	840～1345	840～1345	840～1345
D	2352～5620	2352～5620	2352～5620
E	2520	2520	2520
F	1024	1024	1024
G	1265	1410	1410
H	1680	1825	1825

Loading Diagram



SQZ400.4



m		4.00	4.46	6.26	8.15	10.08	12.12
kg	max.13500	10000	9030	6390	4830	3820	3100

SQZ400.5



m		4.00	4.58	6.38	8.27	10.20	12.24	14.37
kg	max.13200	9800	8830	6190	4630	3620	2900	2560

SQZ400.6



m		4.00	4.63	6.43	8.32	10.25	12.29	14.42	16.67
kg	max.13000	9650	8680	6040	4480	3470	2750	2410	1990

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施工案例
CONSTRUCTION CASE









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