

25

Tonne

City Crane



MCLEOD

CRANES | HIABS | TRANSPORT
DRILLING RIG LOGISTICS
LIFT ENGINEERING & CONSULTANCY

Kato CR250

Lift Capacity: 25.0 Tonne
Boom Length: 28.0 m
Fly Length: 5.4-8.2 m

Main Hook Weight: 180 Kg
Aux Hook Weight: 100 Kg
Line Pull: 2.6 Tonne

25 Tonne Rating Chart

CR-250 Crane																
Outriggers fully extended (6.0m) 360° full range						Outrigger intermediately extended (4.5m) 360° full range					Outriggers completely retracted (blocked on vertical cylinders) 360° full range					
m	6.7	11	15.2	21.6	28	6.7	11	15.2	21.6	28	6.7	11	15.2	21.6	28	
2.8	25	12	12			25	12	12			10	9.5	7.9			
3.0	22	12	12	8		22	12	12	8		8.75	8.45	7.15	6.5		
3.5	20	12	12	8		20	12	12	8		6.6	6.3	5.65	5.45		
4.0	17	12	12	8	6.5	17	12	12	8	6.5	5.1	4.85	4.55	4.55	4.25	
4.5	15	12	12	8	6.5	15	12	12	8	6.5	4.1	3.85	3.7	3.8	3.65	
5		12	12	8	6.5		12	12	8	6.5		3.1	3	3.2	3.15	
5.5		12	12	8	6.5		9.8	9.7	8	6.5		2.5	2.4	2.7	2.7	
6		12	11.5	8	6.5		8.2	8.1	8	6.5		2.05	1.95	2.3	2.35	
6.5		11.3	10.6	8	6.5		7	6.85	7.25	6.5		1.6	1.55	1.95	2	
7		10.15	9.9	7.85	6.5		6	5.95	6.55	6.5		1.25	1.2	1.65	1.75	
8		7.9	7.8	7.1	5.9		4.6	4.5	5.1	5.4		0.7	0.6	1.15	1.3	
9		6.2	6.1	6.35	5.35		3.6	3.45	4.05	4.4						
10			4.9	5.45	4.8			2.65	3.3	3.6						
11			4	4.6	4.3			2.05	2.65	3						
12			3.25	3.85	3.85			1.55	2.15	2.5						
13			3.65	3.3	3.5			1.15	1.75	2.1						
14				2.8	3.1				1.4	1.75						
15				2.35	2.7				1.15	1.45						
16				2	2.35				0.9	1.2						
17				1.7	2				0.7	0.95						
18				1.45	1.75				0.5	0.8						
19				1.2	1.5				0.35	0.6						
20			(19.7m)	1.05	1.3					0.45						
21					1.15					0.35						
22					0.95											
23					0.8											
24					0.7											
25					0.6											
26					0.5											
standard hook	25 ton optional	for 22 ton					for 22 ton					25 ton optional	for 22 ton			
Hook Mass	200kg	200kg				200kg	200kg				200kg	200kg				
Parts of Line Critical	7	4				7	4				7	4				
Boom Angle	--	--	--	--	--	--	--	--	--	35°	--	20°	51°	62°	69°	



The charts that have been included have been reproduced from manufacturer specifications, and while every effort has been made to ensure their accuracy, we do not accept any responsibility for errors or omissions.

25

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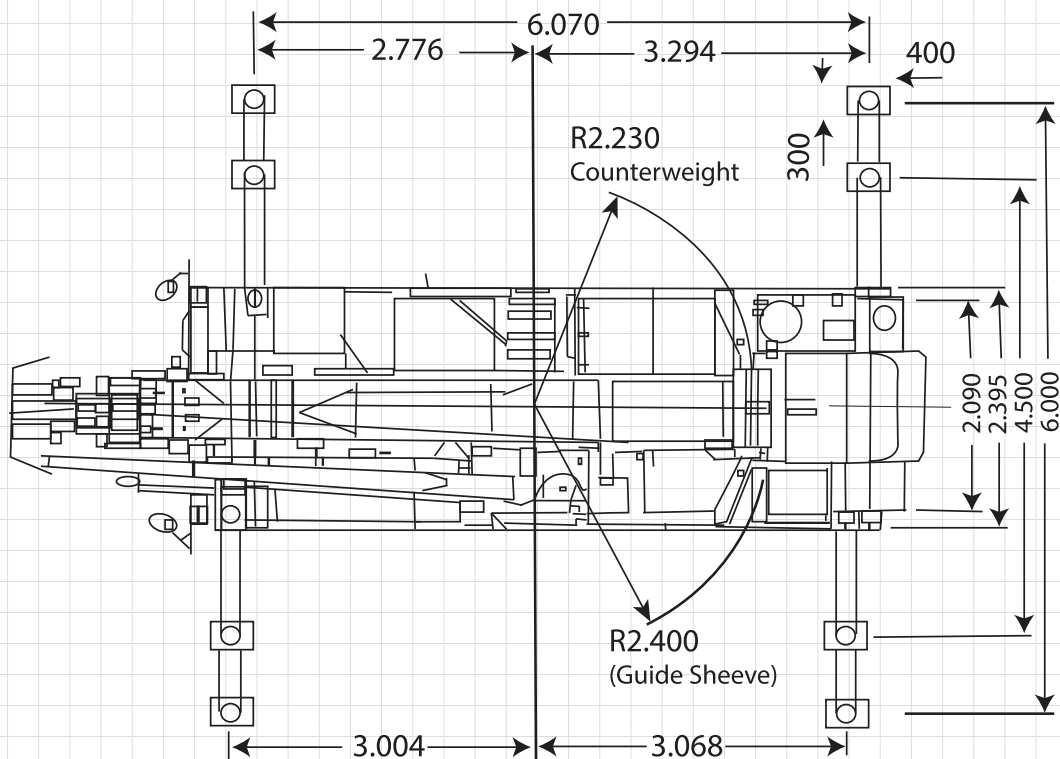
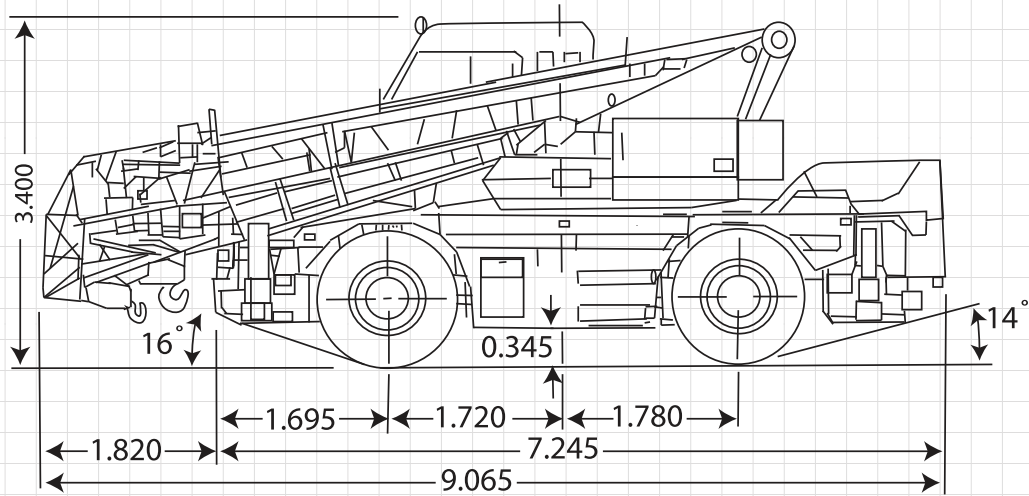
City Crane

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25 Tonne Dimensions



**Safety first.
McLeod first.**

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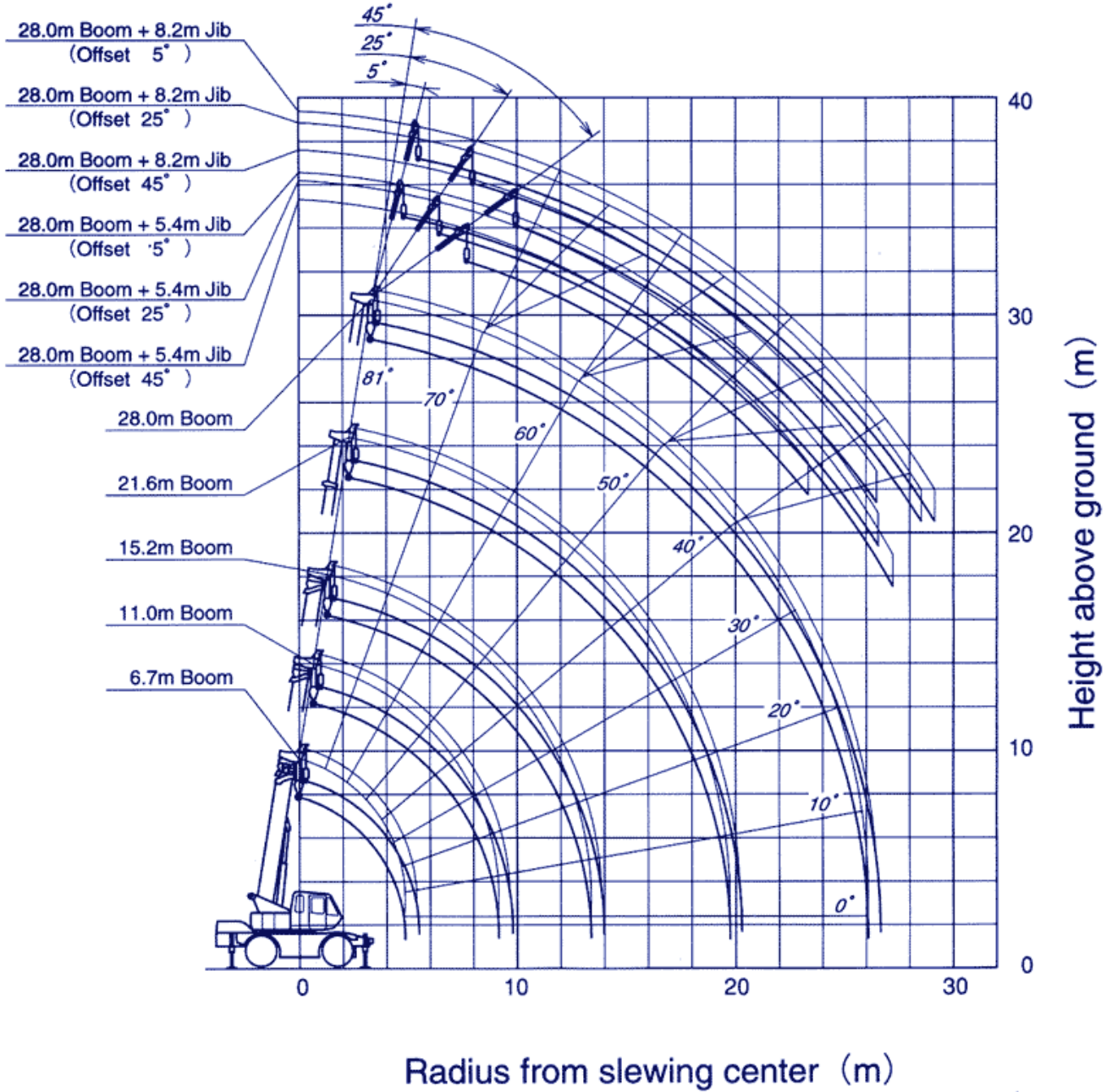
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25 Tonne Working Range



Note : This diagram does not include deflection of Boom and Fly Jib.

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