

Hydraulic Truck Cranes



Hydraulic Truck Cranes						
Key Parameters	Unit	QY25K	QY50K	QY70K	QY100K	QY130K
Max Lifting Capacity @ 3 m radius	Kg	25000	50000	70000	100000	130000
Fully Extended Boom + Jib	m	41.15	55.8	58	66.8	86
Main Boom						
- No of Sections	Nos	4	5	5	5	6
- Length	m	10.6 -33	10.75 -40	11.2- 42	12.8 - 48.8	13- 58
Jib Length	m	8.15	8.5-15	8.5 - 15	10.6 - 18.1	11.55 -20-28
Slewing Speed	rpm	2	2	2	2	1.8
Outline Dimensions	m	12.55 x 2.5 x 3.38	13.1 x 2.75 x 3.35	13.5 x 2.8 x 3.51	15.23 x 3.0 x 3.86	14.95 x 3.0 x 3.95
Dead Weight in Travelling State	Kg	29400	39400	41000	58000	65000
Engine Model	6CL280-2	WD 615.46	WD 615.46	Carrier - Cummins ISM440E20	Carrier - BENZ Euro 3 Engine	
Super structure -VOLVO-TAD720VE	Super structure -VOLVO-TAD720VE					
Engine Power	206/2200	266/2200	266/2200	Carrier- 324@1800	Carrier- 390@1800	
Kw/rpm		Super structure- 162 @ 2100	Super structure- 162 @ 2100			
Min.turning Diameter	m	22	24	24	24	24
Max. Gradeability	%	0.3	0.46	0.4	0.4	0.4
Outrigger Span- Longitudinal / Lateral	m	5.14/6.0	5.65/6.6	5.75/6.9	7.56/ 7.6	7.56/7.6

Crawler Cranes



Crawler Cranes						
Key Parameters	Unit	QUY50	QUY100	QUY150	QUY220	QUY260
Max. lifting capacity	Kg	50000	100000	150000	220000	260000
Max Boom Length	m	13 - 52	18-72	19-82	18 - 87	18 -87
Jib Length	m	9.15 - 15.25	12-24	12-30	12 - 36	12 - 36
Max. swing speed	r / min	1.5	1.4	1.5	1.22	1.3
Max. travel speed	Km / h	1.1	1.1	1	1	1.1
Grade-ability	%	40	30	30	30	30
Mean ground pressure	M Pa	0.069	0.0927	0.093	0.105	0.12
Engine output	KW	115	200	231	242	242
Total mass	t	48.5	114	150	208	255
Dimension of the whole machine in transport state (LxWxH)	m	11.5 x 3.4 x 3.45	9.6 x 3.3 x 3.3	11.5 x 3.3 x 3.3	12.02 x 3.4 x 3.4	12 x 3.36 x 3.4