

DERRICK CRANE

40/100 Tonnes

A derrick crane is a lifting device usually composed of mast (frame or tower) and lifting arm. There are three or four lines connecting the mast to the lifting arm, which controls it goes up and down. To lift a load, a separate line runs under the lifting arm with a hook as the hoisting mechanism.

Specification	DERRICK CRANE			
Max Load Capacity	30	40	50	60
Duty	Heavy Duty			
Mast / Tower	18-21 Mtrs			
Main Boom	42 to 50 Mtrs			
Tie Members	27-30 Mtrs			
Angle of Sweep	270 Degree			
Coverage Area From Mast / Tower	12 to 40 Mtrs			
Lifting Motor	20 HP	25 HP	30 HP	40 HP
Lifting Gearbox	Helical+4 Speed			
Lifting Speed	1-10 Meter/Min			
Swing Gearbox	Helical With Worm Reduction			
Break	Electro Hydraulic Type			
15 Degree Capacity	5-10 Ton	10-15 Ton	15-20 Ton	20-25 Ton
45 Degree Capacity	20 Ton	30 Ton	40 Ton	50 Ton
60-75 Degree Capacity	30 Ton	40 Ton	50 Ton	60 Ton



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