



TECHNICAL SPECIFICATIONS FOR TOWER CRANE -5013 HEIGHT 30MTRS			
MAKE		CMAX	
Model		5013 – INNER CLIMBING	
Height of Mast		3m	
Steel rope of hoisting (m)		350m	
Free standing height (m)		30m	
Max. Climbing Height		150m	
Working range can be adjusted (m)		50m	
Min working range (m)		3m	
Max lifting capacity (t)		6t	
Tip load @ 50m (t)		1.3t	
Hoist mechanism	Falls	2	4
	Lifting capacity(T)	3	6
	Speed (m/min)	1.3 – 79.4 m/s	
	Motor	YZTD225L2-4/8/32-24/24/5.4	
Trolleying mechanism	Speed (m/min)	40m/s	
	Motor	YDEJ132-4/8-3.3/2.2	
Slewing mechanism	Speed (r/min)	0.6 r/min	
	Motor	YTLE112-75NM-4F1F2	
Climbing Mechanism	Speed (r/min)	0.5m/s	
	Bore, Stroke	1.5m	
Counterweight (T)		12t	
Mast section size (L × W × H) m		1.6 x 1.6 x 3 (L46A1)	
Steel Wire Rope		360m	
Working temperature		-20 – 40	
Total Power (KW)		35kw	
Power supply requirement (KVA)		49	
Startup voltage & current			
Rated working voltage & current		38050hz /440 60hz	
Quantity would be shipped in { Provide No. of Containers }		5*40HQ+1*20GP	