



Free standing height

80.5 m

Max.Jib Length

80 m

Max.Load capacity

80 t

Tip load capacity

19.2 t

JHT1800A-80 **TOWER** **CRANE**

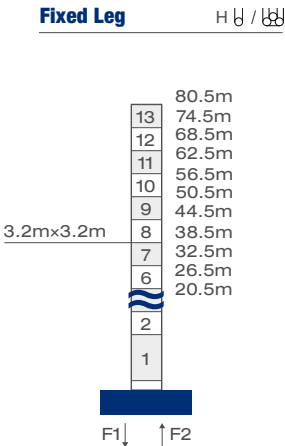
TOUGH WORLD. TOUGH EQUIPMENT.

JHT1800A-80

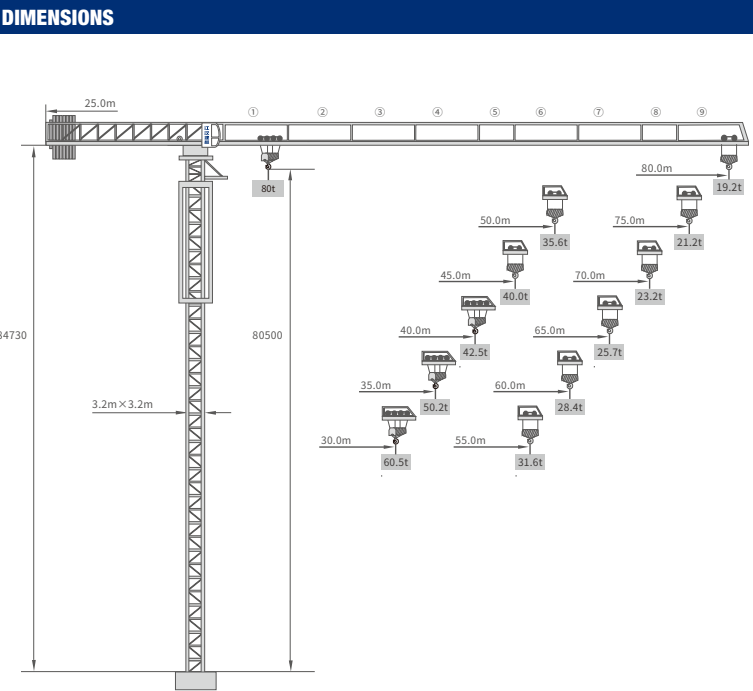
SPECIFICATIONS >>>

PERFORMANCE DATA			
Load-lifting height(m)		80.5 (fixed type) 325.7 (With anchorage)	
Max.load capacity(t)		80	
Min/Max.working radius(m)		5.0 / 80	
Rated/Max.load moment(t·m)		1760 / 1904	
Hoisting Mechanism	Fall	2 Falls	4 Falls
	Lifting speed(m/min)	21.6/45.4/68/93	10.8/22.7/34/46.5
	Lifting weight(t)	40/19/10/3.5	80/38/20/7
	Power(kW)	170	170
Slewing Mechanism	Speed(r/min)	0~0.6	
	Power(kW)	3×18.5	
Trolley Mechanism	Speed(m/min)	0~40	
	Power(kW)	30	
Climbing Mechanism	Working pressure(MPa)	25	
	Speed(m/min)	0.4	
	Power(kW)	30	
Total power(kW)		255.5(climbing motor excluded)	
Working temperature(°C)		-25~42	

TOWER COMPOSITION AND SUPPORT REACTION WITH DIFFERENT FOUNDATIONS



FIXED LEG		
	On-service	Out-of service
F1 (T)	1129	1340
F2 (T)	594	877



LOAD DIAGRAMS

Radius (m)	5.0~22.3	25	30	35	40	45	50	55	60	65	70	75	80
4Falls (t)	80.00	69.80	56.11	46.54	39.48	34.05	29.75	26.26	23.37	20.93	18.85	17.06	15.50
2Falls (t)	40.00	40.00	40.00	40.00	40.00	37.73	33.43	29.94	27.05	24.62	22.54	20.75	19.20

