LiuGong



Free standing height	81 m
Max.Jib Length	80 m
Max.Load capacity	40 t
Tip load capacity	7.2 t

JHT8072A-40 TOWER CRANE

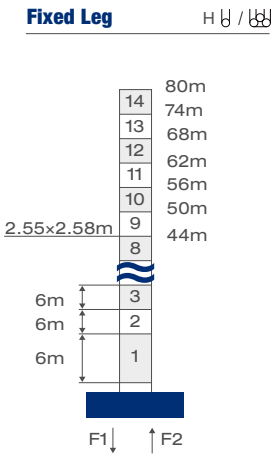
TOUGH WORLD. TOUGH EQUIPMENT.

JHT8072A-40 SPECIFICATIONS >>>

PERFORMANCE DATA

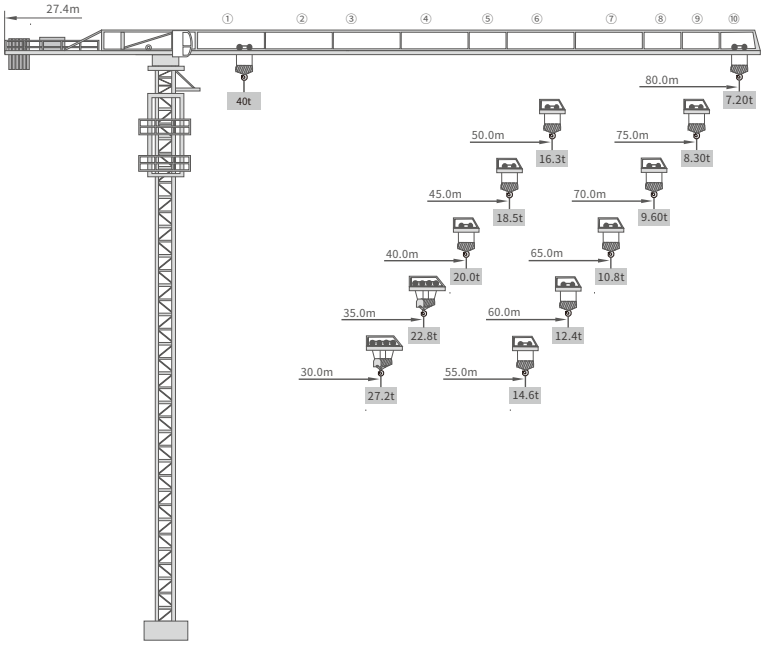
Load-lifting height(m)		80 (fixed type)	368 (With anchorage)
Max.load capacity(t)		40	
Min/Max.working radius(m)		4.5 / 80	
Rated/Max.load moment(t·m)		800 / 850	
Hoisting Mechanism	Fall	2 Falls	4 Falls
	Lifting speed(m/min)	140/70/35	70/35/17.5
	Lifting weight(t)	4.0/10/20	8.0/20/40
	Power(kW)	139	139
Slewing Mechanism	Speed(r/min)	0~0.65	
	Power(kW)	4×7.5	
Trolleying Mechanism	Speed(m/min)	0~70	
	Power(kW)	18.5	
Climbing Mechanism	Working pressure(MPa)	38	
	Speed(m/min)	0.4	
	Power(kW)	15	
Total power(kW)		187.5(climbing motor excluded)	
Working temperature(℃)		-25~42	

TOWER COMPOSITION AND SUPPORT REACTION WITH DIFFERENT FOUNDATIONS



	FIXED LEG	
	On-service	Out-of service
F1 (T)	577.0	558.6
F2 (T)	336.4	342.2

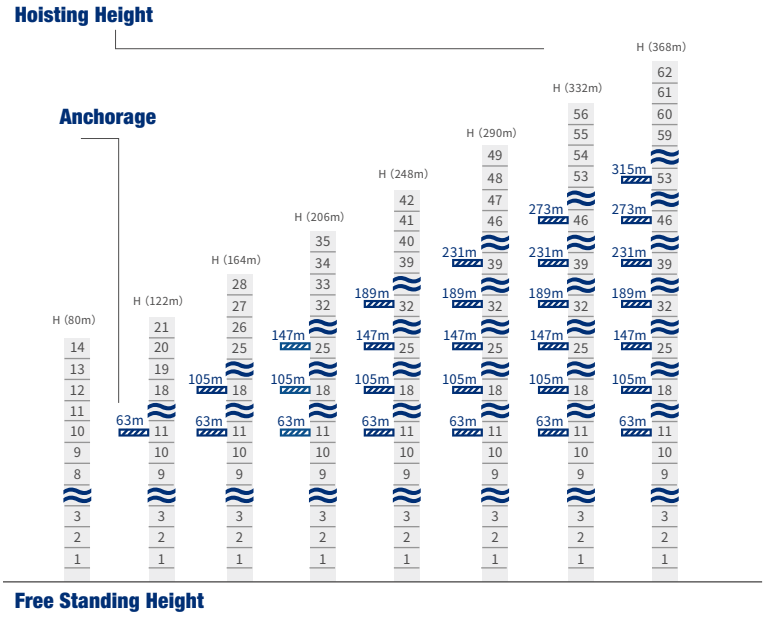
DIMENSIONS



LOAD DIAGRAMS

Radius (m)	4.5~16.74	20	25	30	35	40	45	50	55	60	65	70	75	80
4Falls (t)	40.00	30.9	25.6	20.8	17.3	14.7	12.7	11.1	9.74	8.63	7.7	6.9	6.21	5.6
2Falls (t)	20.00	20.0	20.0	20.0	18.9	16.3	14.3	12.7	11.3	10.2	9.3	8.5	7.81	7.2

ANCHORAGES



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Specifications and designs are subject to change without notice. Machines shown may include optional equipment. LiuGong standard and optional equipment may vary from region to region.Please consult your LiuGong dealer for information specific to your area.