



Free standing height	61 m
Rated/Max.Load moment	315/356 t·m
Max.Load capacity	16 t
Tip load capacity	2.7 t

JHT7527B-16

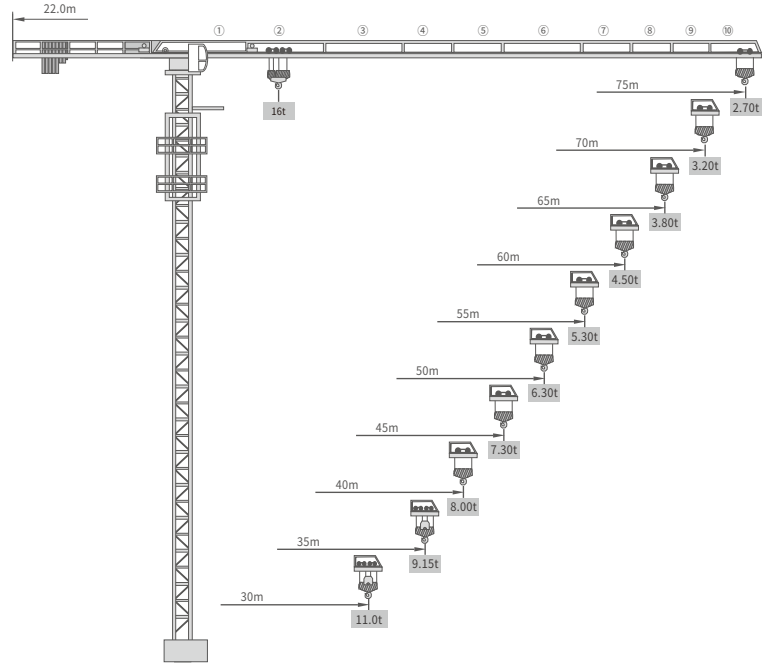
TOWER CRANE

JHT7527B-16 SPECIFICATIONS >>>

PERFORMANCE DATA

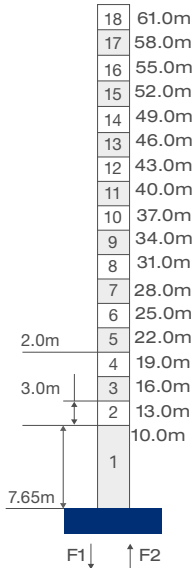
Load-lifting height(m)		61 (fixed type)	271 (With anchorage)
Max.load capacity(t)		16	
Min/Max.working radius(m)		3.5 / 75	
Rated/Max.load moment(t·m)		315 / 356	
Hoisting Mechanism	Magnification	2 Falls	4 Falls
	Lifting speed(m/min)	90/60/48	45/30/24
	Lifting weight(t)	3.25/6.0/8.0	6.5/12/16
	Power(kW)	75	75
Slewing Mechanism	Speed(r/min)	0~0.7	
	Power(kW)	2×9	
Trolleying Mechanism	Speed(m/min)	0~65	
	Power(kW)	11	
Climbing Mechanism	Working pressure(MPa)	32	
	Speed(m/min)	0.5	
	Power(kW)	11	
Total power(kW)		102(climbing motor excluded)	
Working temperature(°C)		-20~42	

DIMENSIONS

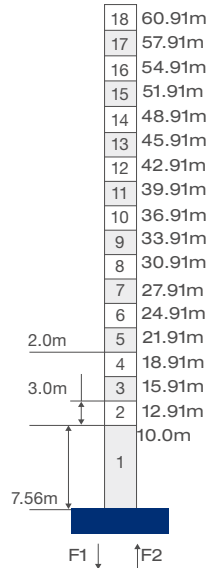


TOWER COMPOSITION AND SUPPORT REACTION WITH DIFFERENT FOUNDATIONS

Fixed Leg



Embedded Bolt



	FIXED LEG		EMBEDDED BOLT	
	On-service	Out-of service	On-service	Out-of service
F1 (T)	174	204	174	204
F2 (T)	321	331	321	331

LOAD DIAGRAMS

Radius (m)	3.5~16.37	20	25	30	35	40	45	50	55	60	65	70	75
4Falls (t)	16.00	12.75	9.82	7.86	6.46	5.42	4.61	3.95	3.42	2.97	2.60	2.27	2.00
2Falls (t)	8.00	8.00	8.00	8.00	7.16	6.12	5.31	4.65	4.12	3.67	3.30	2.97	2.70

ANCHORAGES

Hoisting Height

