

SPESIFIKASI TOWER CRANE MERK POTAIN

TYPE QTZ

Parameters	QTZ160 (6516)
Tip load (t)	1.6
Max .Radius(M)	55
Independent Height(M)	50
Max. Lifting Capacity(T)	10
Max. Height(M)	200
Main Material	6 x 37 + 1 Fiber Core
Standard Mast Section Dimension	1.833x1.833x2.5
Hoisting Speed(m/min)	105/55/33(a=2),53/27/16(a=4)
Slewing Speed(r/min)	0.7
Traveling Speed(m/min)	17
Climbing Speed(m/min)	0.4
Motor Total Power(KW)	61

Tinggi angkat hook 45 m

SPEKIFIKASI STEEL WIRE ROPE



For Crane, Hoist and
General Engineering Purposes
Construction :
6 Strands
37 Wires per Strand
1 Fiber Core

6 × 37 + FC

Diameter of Rope(mm)	Minimum Breaking Load						Approx. Weight per meter (kg/m)
	A & BG(165kg/mm ²)		B & CG(180kg/mm ²)		C(200kg/mm ²)		
	kN	Tonnef	kN	Tonnef	kN	Tonnef	
8	33.9	3.46	36.2	3.69	39.1	3.99	0.230
9	43.0	4.38	45.8	4.67	49.4	5.04	0.291
9.5	48.1	4.90	51.3	5.23	55.0	5.61	0.323
10	53.1	5.41	56.5	5.76	61.0	6.22	0.359
11.2	66.6	6.79	70.9	7.23	76.6	7.81	0.451
12	76.4	7.79	81.3	8.29	87.8	8.95	0.517
12.5	82.9	8.45	88.3	9.00	95.3	9.72	0.561
14	104.0	10.60	110.8	11.30	119.6	12.20	0.704
16	135.3	13.80	144.2	14.70	155.9	15.90	0.920
18	171.6	17.50	183.4	18.70	198.1	20.20	1.160
19.1	194.2	19.80	201.0	20.50	222.6	22.70	1.310
20	211.8	21.60	225.6	23.00	243.2	24.80	1.440
22.4	265.8	27.10	283.4	28.90	306.0	31.20	1.800
24	306.0	31.20	325.6	33.20	352.1	35.90	2.070
25	331.5	33.80	353.0	36.00	381.5	38.90	2.250
26	358.9	36.60	381.5	38.90	411.9	42.00	2.430
28	415.8	42.40	443.3	45.20	478.6	48.80	2.820
30	477.6	48.70	508.0	51.80	548.2	55.90	3.230