



图 2 Fig 2

3.1.2.1 载荷性能表

3.1.2.1 Load characteristics

75m	3.5-14.5	20	25	30	35	40	45	50	55	60	65	70	75
2-fall	8	8	8	7.65	6.43	5.44	4.73	4.18	3.72	3.34	3.02	2.74	2.5
4-fall	16	11.5	8.93	7.22	5.98	5.07	4.36	3.79	3.32	2.93	2.6	2.31	2.07

70m	3.5-15.5	20	25	30	35	40	45	50	55	60	65	70
2-fall	8	8	8	8	6.83	5.89	5.14	4.54	4.05	3.64	3.3	3
4-fall	16	12	9.68	7.86	6.50	5.52	4.76	4.15	3.65	3.23	2.87	2.57

65m	3.5-16.6	20	25	30	35	40	45	50	55	60	65
2-fall	8	8	8	8	7.3	6.27	5.43	4.81	4.29	3.86	3.5
4-fall	16	13.8	10.65	8.32	6.87	5.95	5.04	4.42	3.87	3.44	3.07

60m	3.5-17	20	25	30	35	40	45	50	55	60
2-fall	8	8	8	8	7.52	6.46	5.62	4.97	4.44	4
4-fall	16	13.44	10.48	8.51	7.09	6.04	5.21	4.55	4.02	3.57

55m	3.5-17.5	20	25	30	35	40	45	50	55
2-fall	8	8	8	8	7.93	6.82	5.96	5.26	4.7
4-fall	16	15.17	11.1	9.38	7.54	6.43	5.56	4.86	4.3

50m	3.5-19	20	25	30	35	40	45	50
2-fall	8	8	8	8	8	7.23	6.32	5.6
4-fall	16	12	11.7	9.57	7.97	6.81	5.89	5.17

45m	3.5-19.1	20	25	30	35	40	45
2-fall	8	8	8	8	8	7.31	6.4
4-fall	16	15.14	11.84	9.64	8.07	6.83	5.97

40m	3.5-20.63	23	25	30	35	40
2-fall	8	8	8	8	8	7.7
4-fall	16	13.68	12.48	10.18	8.53	7.3

注意 上述载荷性能表是根据 XCP330B 塔机独立高度 (51m) 计算而得出的, 当起升高度大于 51m 时, 起升性能中的起重量必须降低。计算方法为: 计算高度的起重量 = 性能表中的起重量 - 每米钢丝绳的重量 × (计算高度 - 51) × 倍率。(单位: 高度: m; 重量: Kg) 起升钢丝绳为 20 35W×7 1770 U ZS, 钢丝绳重量为 184kg/100m。

Caution The above load parameters are calculated based on the independent fixed height (51m) of XCP330B. When the lifting height is greater than 51m, the lifting load must be reduced. Calculated as follows: lifting height of calculated height = the load in the table - the weight of per meter wire rope × (calculated height - 51) × fall. Hoisting rope is 20 35W×7 1770 U ZS, and the rope weighs 184kg/100m.

2.1.3 塔机配置, 吊钩高度

独立固定式塔机由 1 节过渡节、4 节加强节、10 节标准节和 1 节特殊节组成, 独立固定式最大起升高度为 51m。固定附着式塔机由 1 节过渡节、4 节加强节、53 节标准节和 1 节特殊节组成, 最大起升高度为 180m。

2.1.3 Tower Crane configuration and hook height

The independent-stationary tower crane consists of one transient mast, four strengthening masts and ten masts and one special mast. Its independent height is 51m. The attached tower crane consists of one transitional mast, four strengthening masts and 53 masts and one special mast, with the maximum lifting height of 180m.