

Inclined Elevator



Inclined Elevator

---- The operation principle of the inclined elevator is the same as that of the ordinary elevator. It mainly hoists the car by means of hoisting by the steel wire rope , and the hoisting angle operates in an inclined plane within the scope of $0^\circ < \alpha < 90^\circ$ in theory . The passengers can enter and go out conveniently, comfortably like in the ordinary vertical elevator. When in particular need, the angle can be changed for operation, and the elevator is mainly for bridge, chimney, dam, slopes of the tourist spot, and special demands for the military.

SN Inclined Elevator Parameter (400kg-800kg)

Unit: mm

Load capacity	Persons	A	B	E	F	C	R	T
450kg	6	1000	1200	800	2100	1700	2200	2600
630kg	8	1100	1400	800	2100	1900	2400	2800
800kg	10	1300	1300	800	2100	2000	2500	3000

Rated speed		D	H	J	M	N	P	Q
1	15°	4000	2500	1400	2400	2500	2500	2900
1.6	15°	4100	2500	1400	2500	2600	2600	2900
1	20°	4000	2500	1450	2400	2400	2500	2900
1.6	20°	4100	2500	1450	2500	2500	2600	2900

1	25°	4000	2500	1500	2400	2300	2700	2900
1.6	25°	4100	2500	1500	2500	2400	2800	2900
1	30°	3800	2500	1550	2300	2200	2900	2900
1.6	30°	3900	2500	1550	2400	2300	3000	2900
1	35°	3700	2800	1600	2300	2200	3400	2800
1.6	35°	3800	2800	1600	2400	2300	3500	2800
1	40°	3500	2800	1650	2200	2000	3500	2700
1.6	40°	3600	2800	1650	2300	2100	3600	2700
1	45°	3300	2800	1700	2000	2000	3900	2700
1.6	45°	3400	2800	1700	2100	2100	4000	2700
1	50°	3100	2800	1750	1900	2000	3500	2700
1.6	50°	3200	2800	1750	2000	2100	3600	2700

SN Inclined Elevator Parameter (1000kg-1600kg)

Unit: mm

Load capacity	Persons	A	B	E	F	C	R	T
1000kg	13	1400	1600	900	2100	2100	2500	3000
1250kg	16	1600	1800	1000	2100	2300	2700	3000
1600kg	21	1750	2000	1100	2100	2500	2800	3000

Rated speed		D	H	J	M	N	P	Q
1	15°	4100	2600	1400	3000	2500	2500	3200
1.6	15°	4200	2600	1400	3100	2600	2600	3200
1	20°	4100	2600	1500	2900	2500	2500	3200
1.6	20°	4200	2600	1500	3000	2600	2600	3200
1	25°	4100	2600	1500	2800	2500	2700	3200
1.6	25°	4200	2600	1500	2900	2600	2800	3200
1	30°	4000	2800	1600	2700	2500	2900	3200
1.6	30°	4100	2800	1600	2800	2600	3000	3200
1	35°	3800	2800	1650	2600	2400	3400	3100
1.6	35°	3900	2800	1650	2700	2500	3500	3100
1	40°	3700	2800	1700	2500	2400	3500	3000
1.6	40°	3800	2800	1700	2600	2500	3600	3000
1	45°	3600	3000	1800	2400	2400	3900	3000
1.6	45°	3700	3000	1800	2500	2500	4000	3000

1	50°	3500	3000	1700	2300	2400	3500	2900
1.6	50°	3600	3000	1700	2400	2500	3600	2900