

Inclined Lifts





**Inclined lift at variable incline
from 40° to 20°**

- Inclined travel 125m.
- Capacity 600 Kg.
- Speed 1,6 mps VVVF
- 3 Stops / 3 Entrances
- Single automatic operation



Inclined lift at constant incline

- Inclined travel 38.5 m.
- Inclination Angle 21°
- Rated load 1000 Kg.
- Speed 1 mps VVVF
- 4 Stops
- Full Collective Selective



Inclined lift at constant incline

- Inclined travel 65 m.
- Inclination Angle 30°
- Rated load 840 Kg.
- Speed 1,6 mps VVVF
- 2 Stops
- Single automatic operation

Machine Roomless ; Inclined Lift



Inclined Lift, with Variable Inclination





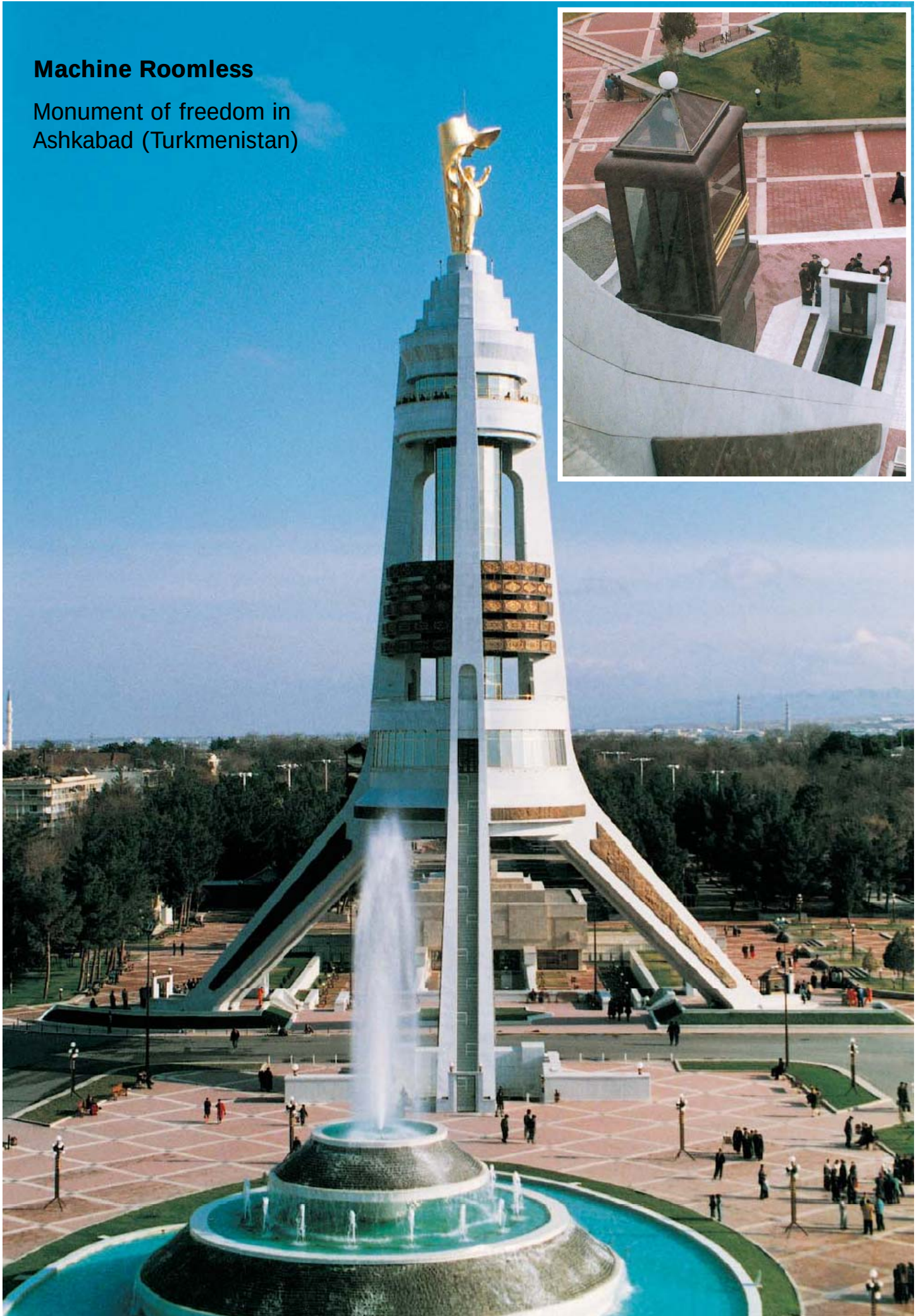
Inclined lift, with Panoramic Cylindrical Car

Cap Ferrat, Côte D'Azure (France)

- Single automatic operation
- Rated load 1200 kg
- Speed 1.6 m/s
- 2 Stops / 2 Entrances
- Inclination 30°
- Total travel 64 m
- Car finish in glass and wood

Machine Roomless

Monument of freedom in
Ashkabad (Turkmenistan)



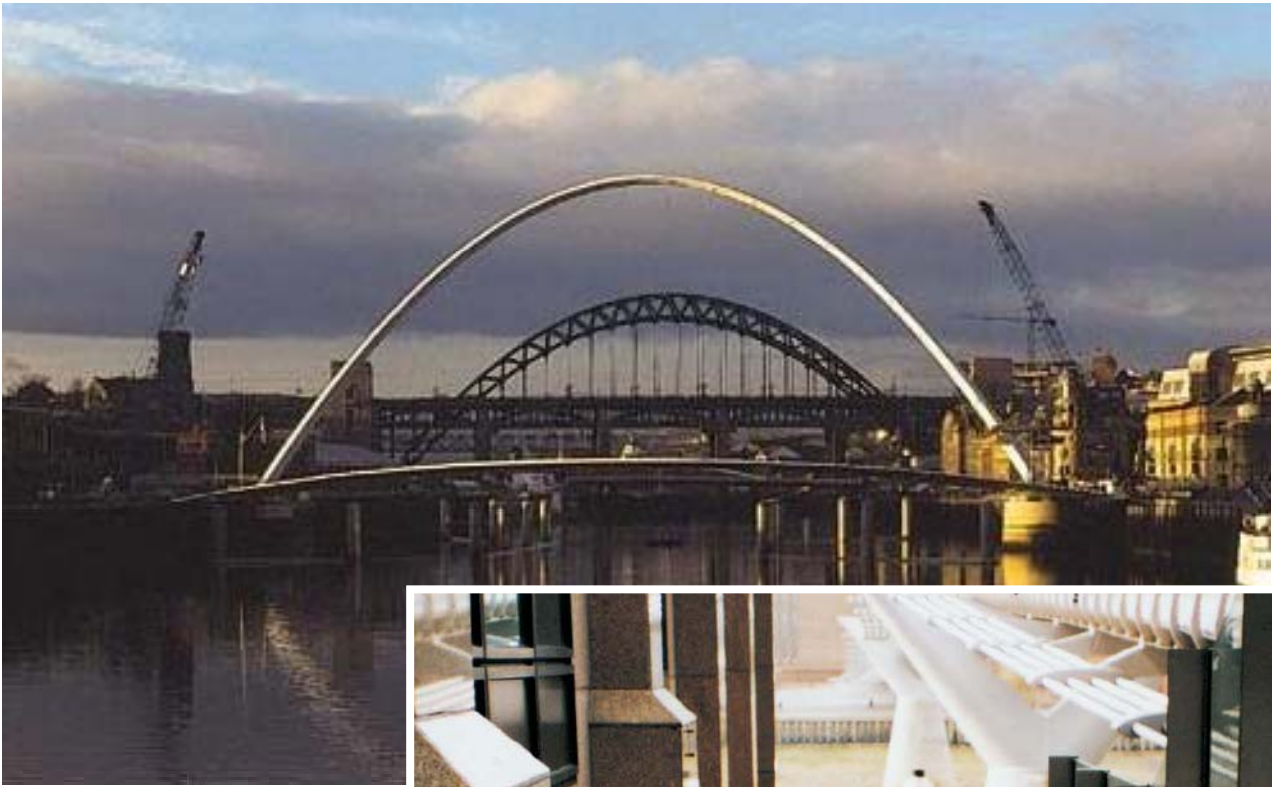


Winter Station Inclined Lift, with constant Inclination

- Lift for "Funivie al Bernina", Chiesa in Valmalenco (Italy)
- Speed 4 m/s,
- Rated load 40 people.



**Inclined Lift, with
Constant Inclination**



An inclined elevator on the Millennium Bridge over the Thames River in London.

It is an outdoor inclined lift with two front landings, an inclined travel of 26.85 m. and a rated load of 700 Kg.

The cabin is made completely of glass.

The installation is in use from the Saint Paul Cathedral to the Tate Gallery.





◀ Panoramic Hydraulic lift

- Inclined travel 20 m.
- Inclination angle 70°
- Rated load 400 Kg.
- Speed 0,7 m/s
- 2 Stops / 2 entrances
- Single automatic operation

Inclined Lift with ▶ Variable Direction

- Collective selective up and down operation
- Rated load 2250 kg
- Speed 1.6 m/s
- 3 Stops / 3 Entrances
- Inclination 18.4°
- Total travel 133 m
- Car finish in glass and stone





▲ **Duplex Panoramic Inclined lift, with Variable Inclination**

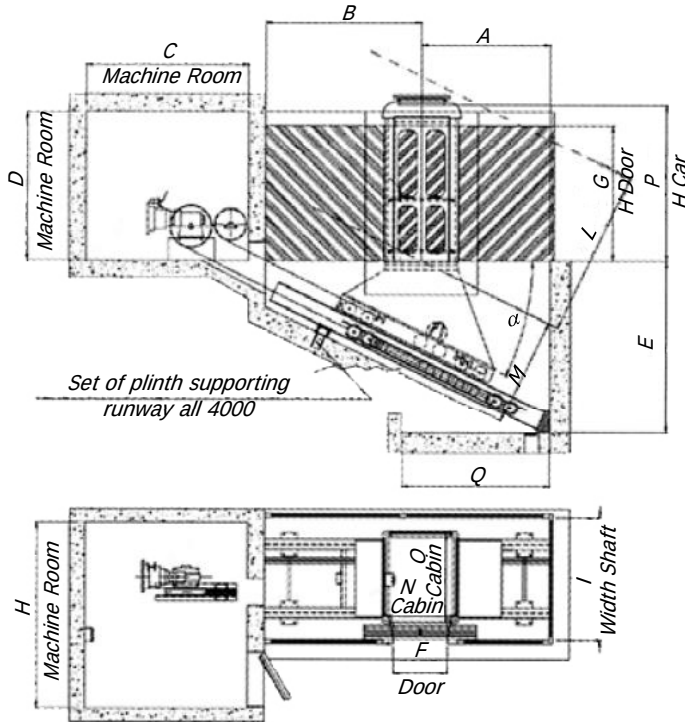


◄ **Front Landing Inclined lift, with Constant Inclination**

- Single automatic operation
- Rated load 630 kg
- Speed 0.6 m/s
- 2 Stops / 2 Opposite Entrances
- Inclination 30°
- Total travel 10m
- Car finish in glass

Data Sheets

Inclined Lift in opened shaft panoramic car



Rated Load _____ Kg
 Passengers _____
 Speed _____ m/sec
 Total travel _____ m
 Stop _____
 Angle _____ °

Table dimensions; rated load 350kg – 480kg – 630kg

Load Passengers	H	C	I	N	O	P	F	G
350kg 4	2100	2600	1700	900	1200	2100	750	2000
480kg 6	2200	2600	1800	1000	1300	2100	800	2000
630kg 8	2400	2600	1900	1100	1400	2100	800	2000

Speed [m/sec.]	α	B	A	Q	E	M	D	L
1	15°	2300	2500	3900	2400	1400	2200	2900
1.6	15°	2400	2600	4000	2500	1400	2200	2900
1	20°	2400	2400	3900	2450	1400	2200	2900
1.6	20°	2500	2500	4000	2500	1400	2200	2900
1	25°	2400	2300	3900	2700	1400	2200	2900
1.6	25°	2500	2400	4000	2800	1400	2200	2900
1	30°	2300	2200	3700	2900	1500	2200	2900
1.6	30°	2400	2300	3800	3000	1500	2200	2900
1	35°	2300	2200	3600	3400	1500	2400	2800
1.6	35°	2400	2300	3700	3500	1500	2500	2800
1	40°	2150	1950	3450	3400	1600	2500	2700
1.6	40°	2200	2000	3500	3500	1600	2600	2700
1	45°	1900	1950	3250	3800	1600	2600	2600
1.6	45°	2000	2000	3300	4000	1600	2700	2600

Dimensions are in millimetre.

Models with other Rated Load are Available



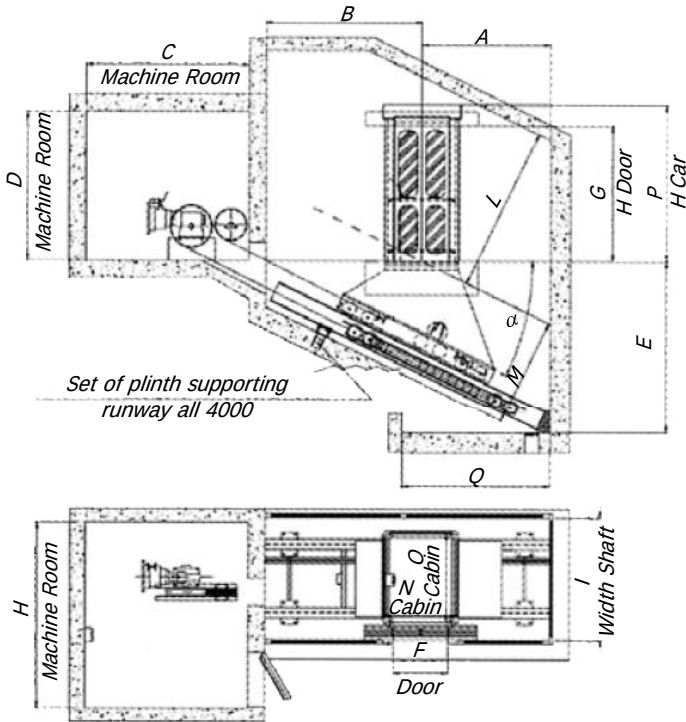
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Data Sheets

Inclined Lift in closed shaft



Rated Load _____ Kg
 Passengers _____
 Speed _____ m/sec
 Total travel _____ m
 Stop _____
 Angle _____ °

Table dimensions; rated load 800kg – 1000kg – 1200kg

Load Passengers	H	C	I	N	O	P	F	G
800kg 10	2400	3000	2000	1300	1500	2100	900	2000
1000kg 13	2500	3000	2100	1400	1600	2100	900	2000
1200kg 16	2600	3000	2300	1600	1800	2100	1000	2000

Speed [m/sec.]	α	B	A	Q	E	M	D	L
1.6	15°	3100	2500	4000	2300	1400	2200	3100
2.5	15°	3300	2700	4200	2450	1400	2200	3100
1.6	20°	2900	2500	4000	2400	1400	2200	3100
2.5	20°	3100	2700	4200	2600	1500	2200	3100
1.6	25°	2600	2400	3800	2800	1500	2200	3100
2.5	25°	2800	2600	4000	2900	1500	2300	3100
1.6	30°	2500	2500	4000	3000	1600	2200	3100
2.5	30°	2700	2500	4000	3100	1600	2300	3100
1.6	35°	2400	2300	3500	3300	1650	2400	3000
2.5	35°	2600	2500	3700	3500	1650	2500	3100
1.6	40°	2200	2600	3700	3500	1700	2600	2900
2.5	40°	2400	2600	3700	3600	1700	2800	2900
1.6	45°	2300	2400	3500	3500	1800	2800	2800
2.5	45°	2500	2600	3700	3600	1800	3000	2800

Dimensions are in millimetre.

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