

ROPEWAY



Allbest Creative Development Ltd. (ALLBEST)

Technology Portfolio of Ropeway

- **Mono-cable circulating chairlift (cabinlift, basketlift)**
- **Mono-cable pulsating circulating cabinlift**
- **Double-cable to and fro**
- **Mono-cable circulating detachable cabinlift/gondolas**
- **Surface lift**
- **Funicular**
- **Aerial rope crossing**
- **Glide**
- **Freight**



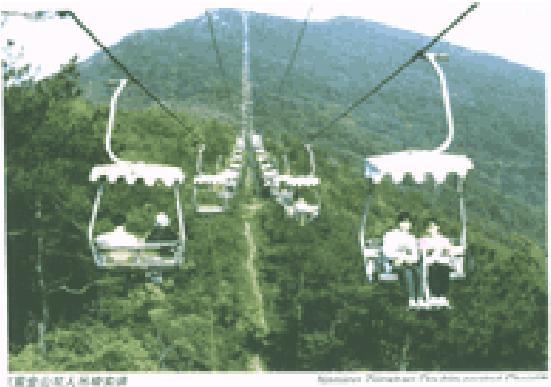
Technology Source: Introduced technology and technical cooperation from the companies in Austria, Swiss and France as well as our own development with long-term experience and continuous effort.

Safety Operation: The ropeways provided by us had been operating in safety since they were installed.

Development of Ropeway in China recently

Type	Quantity			
	1993	1999	2001	2003
To and fro	5	25	26	24
Mono-cable	35	155	184	236
Mono-cable detachable	3	18	21	23
Mono-cable pulsating circulating	6	22	25	30
Funicular	0	1	8	14
Total	49	221	264	327

Mono-cable circulating chairlift (cabinlift, basketlift)



Location: Zijinshan, Nanjing
Type: Double-seated chairlift
Capacity(P/H):500
Horizontal Length (M):2150
Height Difference (M): 335
Speed (M/S): 1.25



Location: Wangwushan
Type: Double-seated basketlift
Capacity(P/H):330
Horizontal Length (M):1266.6
Height Difference (M):662.5
Speed (M/S): 1.1



Location: Pingyan, Hengdian
Type: Double-seated cabinlift
Capacity(P/H):330
Horizontal Length (M):1302.78
Height Difference (M):253
Speed (M/S):1.0



Location: Changlei, Hebei
Type: Single-seated chairlift
(Sand ski)
Capacity(P/H):360
Horizontal Length (M):348
Height Difference (M):27
Speed (M/S):1.3



Location: Elongshan, HLJ
Type: Double-seated chairlift
(Ski)
Capacity(P/H):400-720
Horizontal Length (M):353
Height Difference (M):70
Speed (M/S):1.0; 1.4; 1.8



Location: Shijinglong, Beijing
Type: Four-seated chairlift (Ski)
Capacity(P/H):1200
Horizontal Length (M):884
Height Difference (M):265
Speed (M/S):1.8



Location: Yijiaoshan, Yansaihu

Type: Double-seated cabinlift

Capacity(P/H):260

Horizontal Length (M):2003.3

Height Difference (M):339

Speed (M/S):1.05



Location: Langyashan, Hebei

Type: Double-seated cabinlift

Capacity(P/H):300

Horizontal Length (M):825.6

Height Difference (M):416

Speed (M/S): 1.0



Location: Panshan, Tianjin

Type: Double-seated cabinlift

Capacity(P/H):400

Horizontal Length (M):440

Height Difference (M):416

Speed (M/S):1.0

Mono-cable pulsating circulating cabinlift



Location: Laohutan, Dalian
Capacity(P/H):450
Main Drive (kW):160
Horizontal Length (M):585
Height Difference (M):
Speed (M/S):0.3-4



Location: Jiaoshan, Zhenjiang
Capacity(P/H):450
Main Drive (kW):110
Horizontal Length (M):603.9
Height Difference (M):
Speed (M/S): 0.3-4
(Max. height of support (M): 45,
with movable platform)



Location: Lushan, Jiangxi
Capacity(P/H):350
Main Drive (kW):110
Horizontal Length (M):674.6
Height Difference (M):
Speed (M/S):0.3-3.6



Location: Jiuhuashan
Capacity(P/H):340
Main Drive (kW):220
Horizontal Length (M):1250
Height Difference (M):476
Speed (M/S):0.4-3.5



Location: Xiling Xueshan
Capacity(P/H):450
Main Drive (kW):450
Horizontal Length (M):2000
Height Difference (M):700
Speed (M/S):0.4-4

Double-cable to and fro



Location: Jialingjiang, QQ

Type: Single-load &
Single_drive cabinlift

Capacity(P/H):900

Horizontal Length (M):740

Height Difference (M):29.7

Speed (M/S):0-8



Location: Xikou, Zhejiang

Type: Single-load &
Single_drive grouped cabinlift

Capacity(P/H):350

Horizontal Length (M):1513

Height Difference (M):240

Speed (M/S):0-6



Location: Jingfoshan

Type: Single-load &
Single_drive grouped cabinlift

Capacity(P/H):300-450

Horizontal Length (M):865.5

Height Difference (M):525

Speed (M/S):0-8



Location: Qixingtai, Jinan

Type: Single-load & Single_drive grouped cabinlift

Capacity(P/H):620

Horizontal Length (M):839

Height Difference (M):28

Speed (M/S):0-7

Mono-cable circulating detachable cabinlift/gondolas



Location: Putuoshan, Zhejiang

Capacity(P/H):1000

Horizontal Length (M):1095

Height Difference (M):223

Speed (M/S):5



Location: Laoshan, Qingdao

Capacity(P/H):800

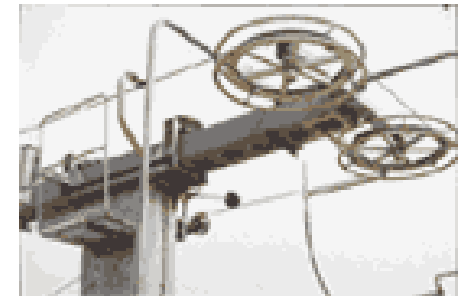
Horizontal Length (M):1065

Height Difference (M):226

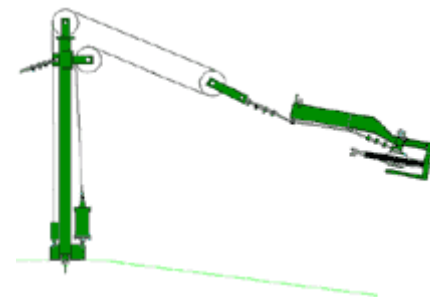
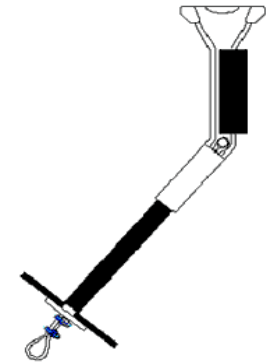
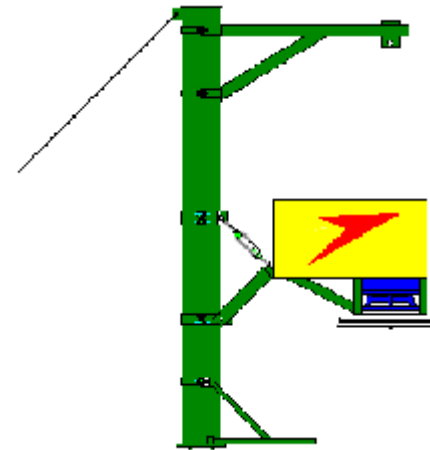
Speed (M/S):5

Surface lift

1. Expansion-link ground drawing



2. Mini-drawing



Funicular



Location: Huangguoshu
Capacity(P/H):800
Horizontal Length (M):114.3
Height Difference (M):80
Speed (M/S):4.0



Location: Jiuhuashan
Capacity(P/H):900
Horizontal Length (M):452
Height Difference (M):223
Speed (M/S):5.0



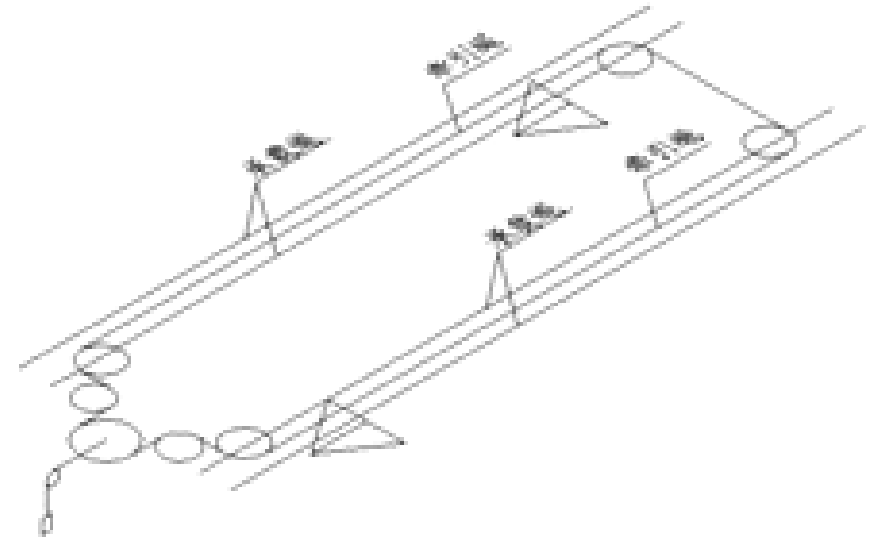
Location: Wulongkou
Capacity(P/H):300
Horizontal Length (M):220
Height Difference (M):70
Speed (M/S):2.0

Aerial rope crossing



Horizontal distance: less than 400 M
Hypotenuse angle: less than $3.5-6^\circ$ according to
horizontal distance
Site: concave

Glide



Freight



For various industries

Equipment



Driving device



Tension equipment



Cable pulley unit



Hydraulic tension system



Drive/tension equipment



Movable platform



Cabinlift



Station house







Service

- **Advanced and reliable technology & engineering**
- **Procurement, manufacture, and delivery of the goods**
- **Project management**
- **Construction, installation, and commissioning**
- **Technical service**
- **Training program**
- **Service after completion of the project**
- **Other services and functions upon request**

CREATE THE FUTURE



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