



SunKid

LIFTS

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APPROVED

CAIRNGORMS NATIONAL PARK AUTHORITY

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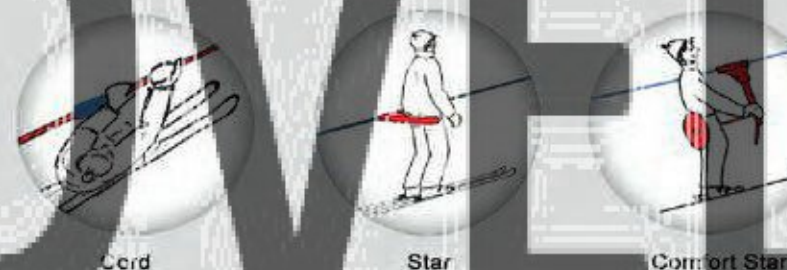
SunKid LIFTS

System-Options:

The SUNKID-LIFT-Modular System has the option of more than 80 variations. If you make the choice, you have to consider the terrain-shape, the requested capacity, the passengers you want to move, the amount of snowfall and the local environment.

SUNKID-Cord: Kleinskillift "Rope Tow," with Fiber-Rope, rubber grips, max. grade 20% (for special use beyonding 20 % - for example short tow for skilled skiers), used as a kinder and beginner tow, training lift, transfer lift.

SUNKID-Star: Grade 0-40% (21,8°), equipped with handles, steel cable, make your choice between the simple „STAR“ Handle or the revolving linked "Comfort Platter Handle".



System-Options:

SUNKID-Pino Cord: With or without variable height, max. length 125m, max 3kW, no concrete foundation necessary.

SUNKID-Swiss Cord: The sophisticated Cord-Lift, variable height by motor, max. length 300m (longer for special use), max. 11 kW, max. capacity 720 persons per hour.

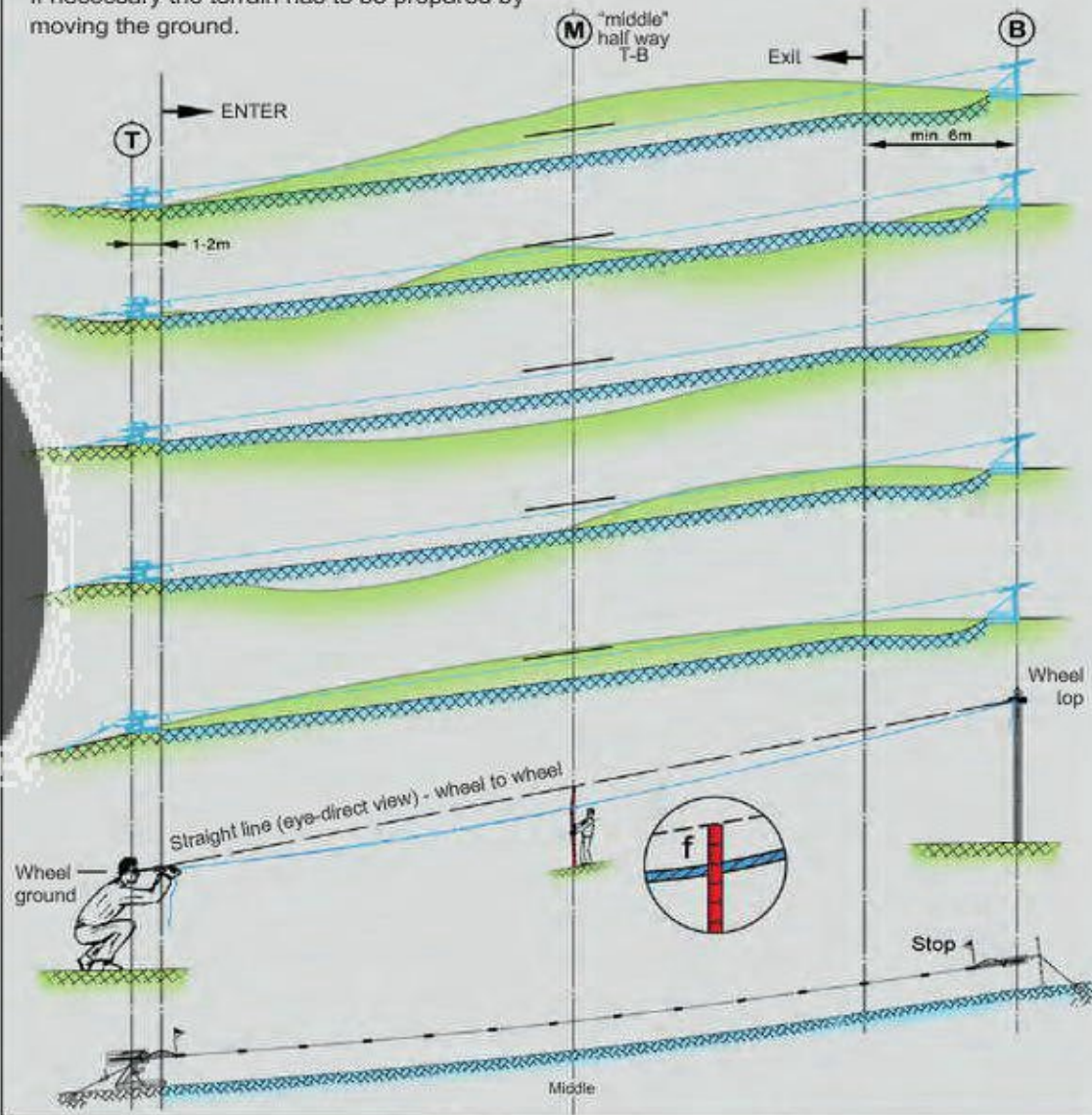
SUNKID-ME-CA: Simple handle design, fixed link to the haul rope, variable height manual or hydraulic driven, variable range small (0,45 m) or big (2,5 m) or the most ambitious Type ME-CA-Star, variable height up to 2,8 m by motor. Driving motor 5,5-15 kW, max. capacity 720 persons per hour.

SUNKID-Comfort Star: Equal to STAR, but equipped with the Comfort-Platter Handle, comfortable for small and tall customers.

Motor-Size: Depend on grade, length and requested capacity. Available 3 kW, 5,5 kW, 7,5 kW, 11 kW, 15 kW. Standard 400 V - optional 480 V.

THE TERRAIN HAS TO MATCH THE ROPE-LINE ! NO COMPROMISE !!

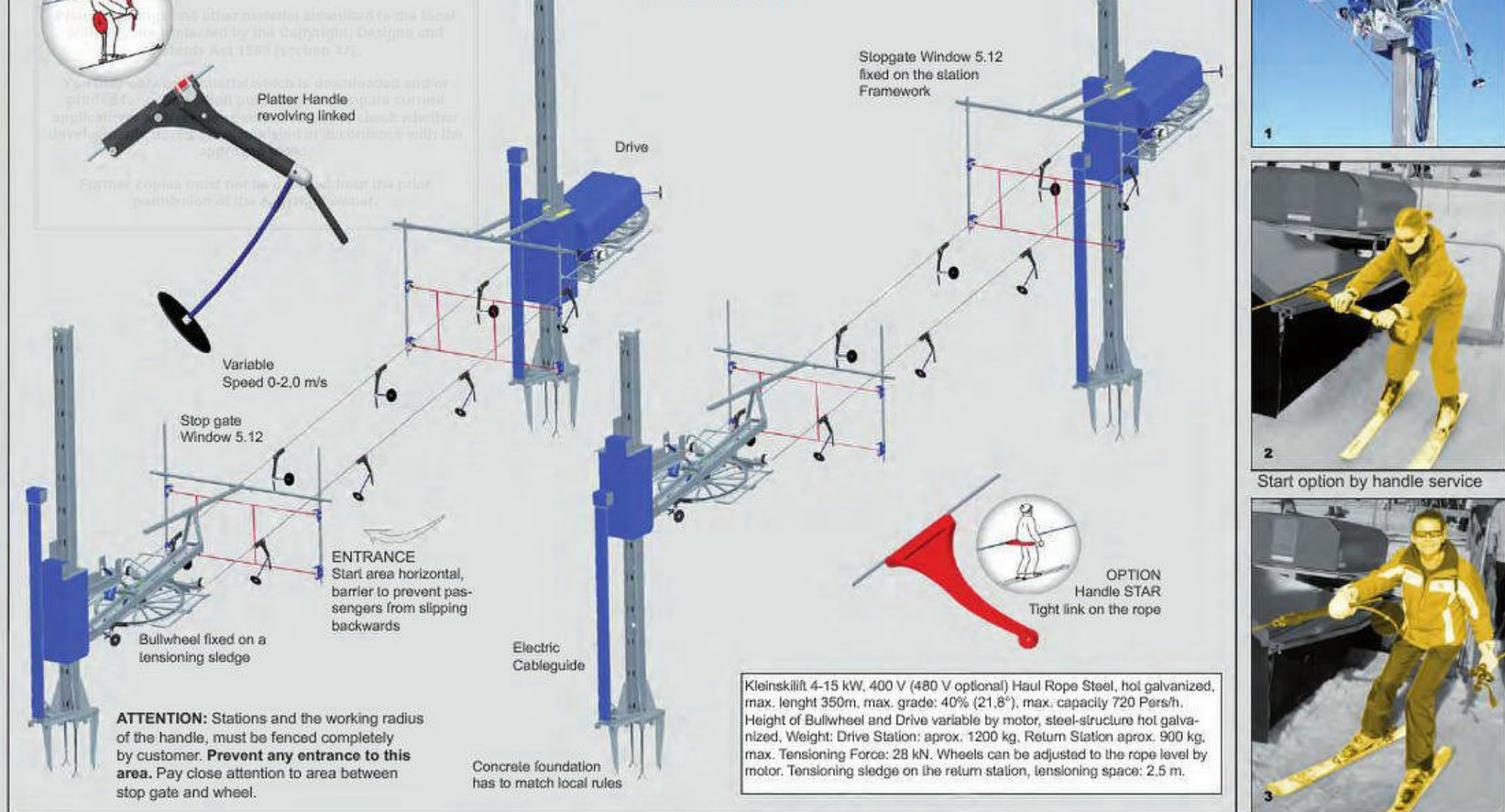
If necessary the terrain has to be prepared by moving the ground.



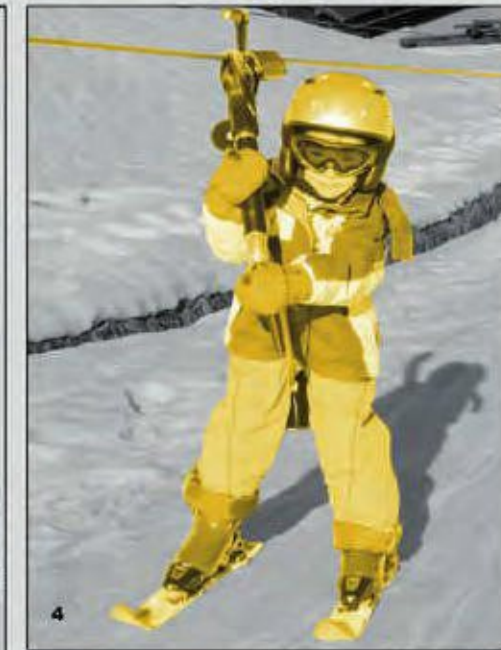
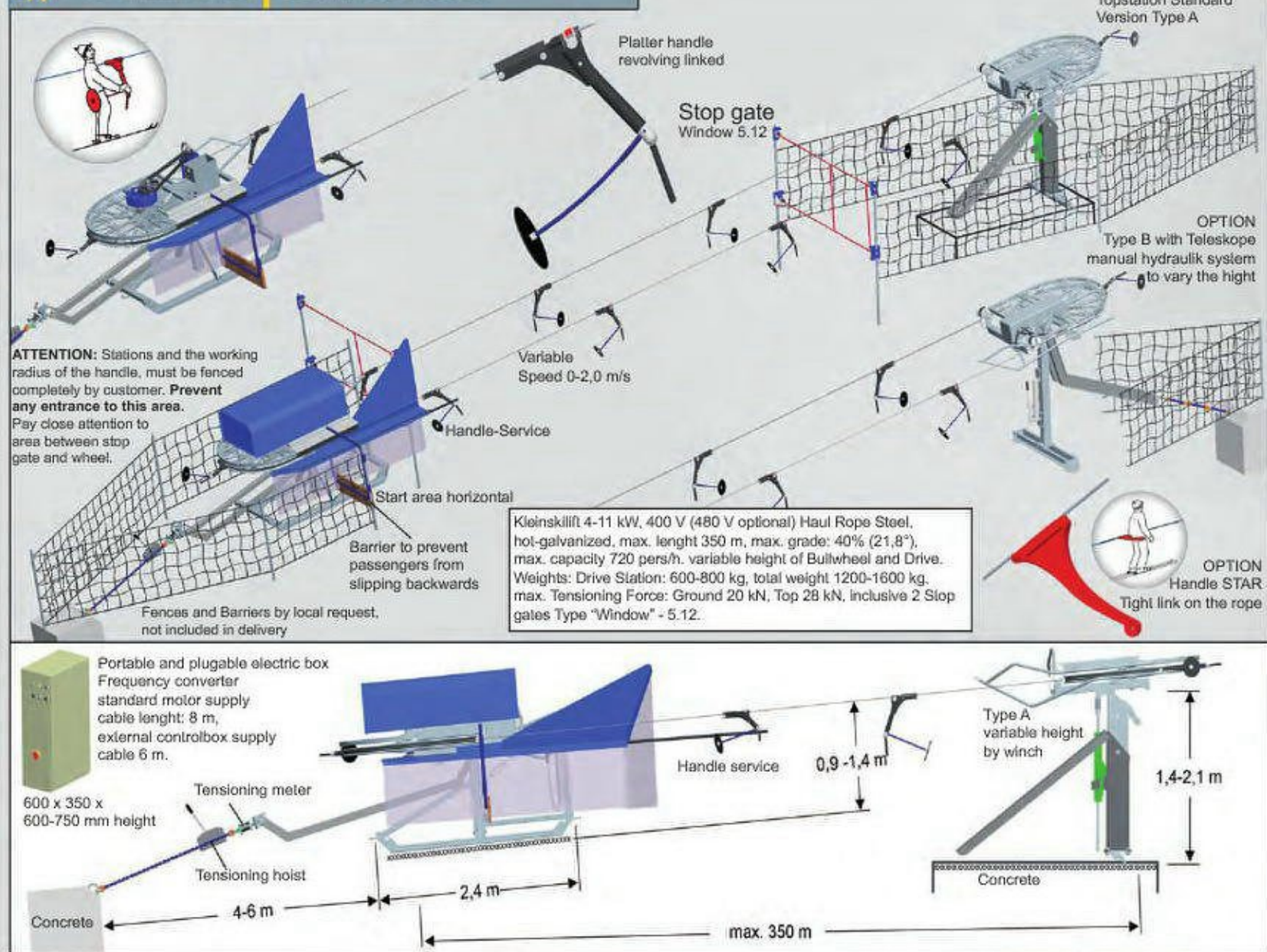
Grade	Capacity: 400 up to 720 Persons per hour Speed 1,6 - 2 m/s							
	0%	5%	8%	10%	12%	15%	20%	30%
Length								
0-50 m	3	3	3	3	3	3	5,5	5,5
80 m	3	3	3	3	3	3	5,5	5,5
100 m	3	3	3	3	5,5	5,5	5,5	7,5
125 m	3	3	3	5,5	5,5	5,5	7,5	7,5
150 m	5,5	5,5	5,5	5,5	7,5	7,5	7,5	7,5
200 m	5,5	5,5	5,5	7,5	7,5	11	11	11
250 m	5,5	5,5	7,5	7,5	11	11	15	15
300 m	5,5	7,5	7,5	11	11	11	15	15

Length (m)	STAR LIFT Steelcable ø 9mm Sag in middle f _m	
	min.	max.
100	1,0m	1,5m
150	1,5m	2,5m
200	2,0m	3,0m
225	2,6m	3,8m
250	3,5m	4,8m
275	4,2m	5,8m
300	4,8m	6,0m
325	5,5m	6,5m

Length (m)	CORD LIFTS Nylon Rope Sag in middle "f"	
	min.	max.
50 m	0,4 - 0,6 m	
80 m	0,7 - 0,9 m	
100 m	1,0 - 1,2 m	
150 m	1,8 - 2,0 m	
200 m	2,5 - 3,0 m	



Start option by handle service



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