

HOIST

PASSENGER AND MATERIAL



1.2 - 3.2 ton



23 - 96 m/min



0 - 450 m



High

CONSTRUCTION HOISTS

Carry Cranes supplies material and passenger hoists to increase efficiency and productivity on sites where the safe vertical movement of personnel and material are required. Combined with soft start technology, lifting speeds range from 23m per min to 96m per min making them the fastest in industry.

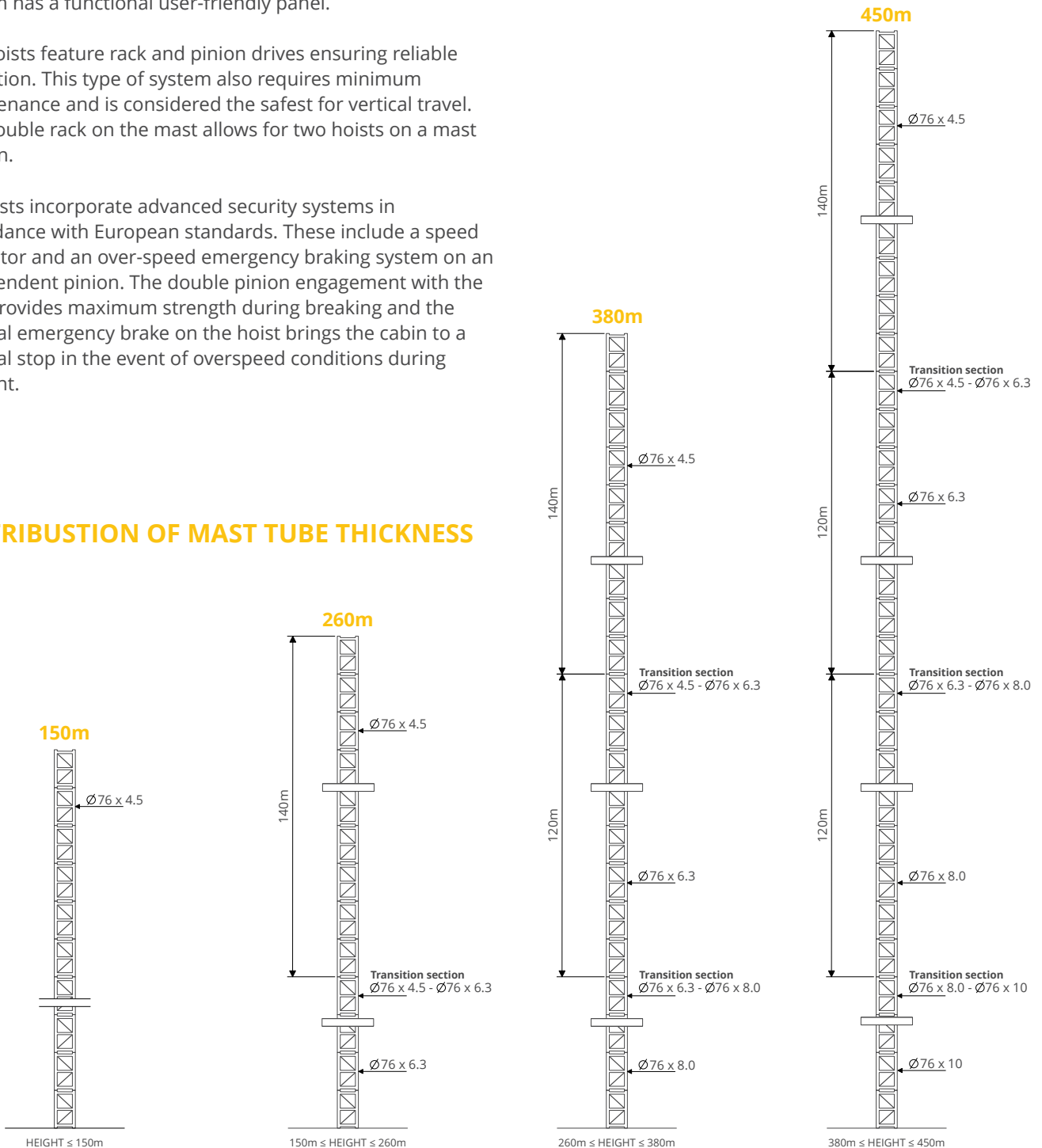
Constructed as a heavy duty elevator that is engineered to operate under the toughest conditions, our hoists are manufactured from hot dipped galvanized steel and aluminum. The high strength cabin is equipped with load cells to avoid overloading, while the sophisticated electronic control system has a functional user-friendly panel.

The hoists feature rack and pinion drives ensuring reliable operation. This type of system also requires minimum maintenance and is considered the safest for vertical travel. The double rack on the mast allows for two hoists on a mast section.

All hoists incorporate advanced security systems in accordance with European standards. These include a speed regulator and an over-speed emergency braking system on an independent pinion. The double pinion engagement with the rack provides maximum strength during braking and the integral emergency brake on the hoist brings the cabin to a gradual stop in the event of overspeed conditions during descent.

Our product range extends from 1.2 to 3.2 tons. Hoist cage options include a standalone cage or one with a driver cabin. Standard dimensions are as specified with alternative options available with customised options on request. Cages come with various door option for specific requirements and include entrance and exit doors, side doors, ramp doors, slide entry doors, mini ramp doors and electric ramp doors.

DISTRIBUTION OF MAST TUBE THICKNESS



TECHNICAL DATA ON PASSENGER

MODEL	Capacity Per Cage (Kg)	Max lifting Speed (M/Min)	Motor Power Per Cage (Kw)
SC120G (SC120/120G)	1200	96	2 x 18.5
SC200G (SC200/200G)	2000	46	2 x 11
	2000	63	3 x 11
	2000	96	3 x 18.5
	2000	120	3 x 22
SC270G (SC270/270G)	2700	46	3 x 11
	2700	63	3 x 15
	2700	96	3x22
SC320G (SC320/320G)	3200	46	3 x 15
	3200	63	3 x 18.5



SPECIFICATIONS

- Standard cage dimension is 3.2m (l) x 1.5m (w) x 2.35m (h).
- Other available cage dimensions include: 2.5mx1.3mx2.35m; 3mx1.3mx2.35m; 3,6mx1.5mx2.35m; 3.8mx1.5mx2.35m; 4mx1.5mx2,35m; 4.2mx1.5mx2.35m.
- Custom made dimensions on request.
- Capacity and lifting speed can be selected according to customer requirements.
- Standard mast section as 650 x 650 x 1508mm.
- Nord motors are used in accordance with European specifications.

TECHNICAL DATA ON MATERIAL

DATA	UNITS	SC100H	SC230H	SC320H
Capacity	kg	1000	2300	3200
Lifting Speed	m/min	23	23	23
Max Lifting Height	m	150	150	150
Erection Load Capacity	kg	1000	1000	1000
Motor Power	kw	11	2x11	3 x 11
Safety Device	ul	SAJ30 - 1.2	SAJ40 - 1.2	SAJ60 - 1.2



SPECIFICATIONS

- Standard cage dimension is 3.0m (l) x 1.5m (w) x 1.2m (h).
- Cage size and technical specifications can be customised for double cages.
- Assembly style structure is convenient for installation, dismantling and transportation.
- Includes remote control or automatic landing control.



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