



# SEH

SERIES

The ultimate **HOIST**



**FRACO**

Fraco **SEH Series** are rack and pinion construction elevators designed for personnel and material transportation. The execution conforms to ANSI A10.4 – 2007 standards. SEH Series Heavy Range models vary depending of the payload capacity (4 500, 6 000 and 7 000 lb). Standard car internal dimensions are 150 in (L) by 57 in (W) by 82 in (H). Longer and larger cars are available upon request. Speed range from 0-110 ft/min to 0-330 ft/min. All SEH models can be used in single or twin cars configuration and can be combined with other Fraco products such as material only hoist (SEM Series) or transport platforms (SEP Series). Other features include:

- modular car & universal mast
- counterweighed system available
- nord drivesystems gearboxes
- variable frequency converter integrated
- relay based control system
- main components are commonly commercialized and build in standard system
- turnbuckle mast tie for more adjustment possibilities
- single installations can be delivered on truck assembled with enclosure



## TECHNICAL DATA

	SEH 4500	SEH 6000	SEH 7000
• Maximum load	4500 lb	6000 lb	7000 lb
• Number of persons	25	30	35
• Lifting speed	Normal: 0-130 ft/min   Medium: 0-200 ft/min   High: 0-300 ft/min   Super High: 0-330 ft/min		
• Maximum lifting height	1 310 ft		
• Internal car dimensions. (W x L x H)	57 in x 150 in x 82 in (standard)   78 in x 196 in x 118 in (extended)		
• Enclosure dimensions (W x L x H)	83 in x 160 in x 98 in (single car)   162 in x 160 in x 98 in (twin cars)		
• Door opening	from 7 ft to 9 ft 8 in		
• Power supply	460V 60Hz 3 phases		
• Car weight	from 5 500 lbs to 6 600 lb (depending on size, capacity and speed)		
• Complete unit weight	from 8 160 lbs to 9 700 lb (depending on size, capacity and speed)		
• Mast section weight	330 lb (single rack)   385 lb (double racks)		
• Mast section size (W x L x H)	26 in x 26 in x 60 in (standard)   26 in x 35 in x 60 in (w/ counterweight)		
• Max distance between wall ties	30 ft = max allowed by ANSI		
• Max overhang of mast	30 ft = max allowed by ANSI		



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