

# ALIMAK®

## SCANDO 450 DOL /32 50Hz

Extended 3.0 m car with two vertical doors	X	(C62)
Ext. 3.0 m car with one load ramp and vertical door	X	(C65)
Ext. reinforced 3.0 m car <sup>1)</sup> with two vertical doors	X	(C62B)
Ext. reinforced 3.0 m car <sup>1)</sup> with one load ramp and one vertical door	X	(C65B)

Pay-load capacity (fuse 50A)	kg	1400	1400	1600	1500
(fuse 63A)	kg	1400	1400	2000	1900
Average speed 50 Hz	m/min	38	38	38	38
Max. lifting height	meter	150	150	150	150
<i>Increased lifting height on request</i>					
No. of buffer springs	pcs.	2	2	3	3
Safety device type GF	P/no.	9067360-8009		9067360-1009	

### CAR DIMENSIONS

Internal width	meter	1.4	1.4	1.4	1.4
Internal length	meter	3.2	3.2	3.2	3.2
External length ( E )	meter	<i>add 0.12 m to internal length above</i>			
Internal height, minimum	meter	2.0	2.0	2.0	2.0
Door opening W x H	meter	<i>all equal = 1.4 x 2.0</i>			

### ELECTRICAL DATA

Power supply range	380 – 420 V, 50 Hz, 3 Phase				
At 400 V/50 Hz:					
Power supply fuses	A~	50 or 63 alternatively			
Dual motor machinery	kW	2 x 7.5	2 x 7.5	2 x 7.5	2 x 7.5
Starting current (DOL)	A~	207	207	207	207
Power consumpt. (fuse 50A)	kVA~	27	28	29	29
(fuse 63A)	kVA~	27	28	32	32

Power cable guiding system *Cable basket (≤ 100 m)*

*Data for other voltages on request*

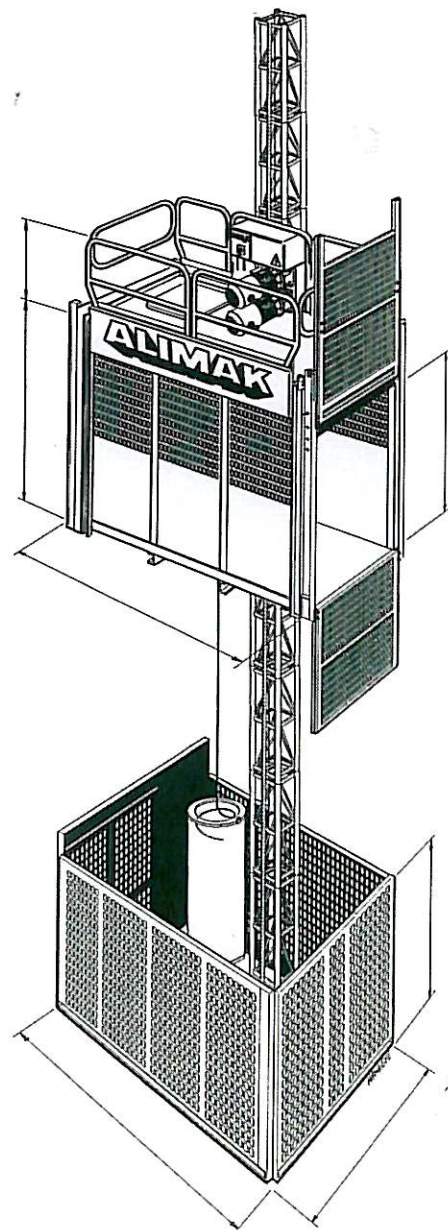
### WEIGHTS

Base unit weight approx.	kg	2600	<sup>2)</sup>	<sup>2)</sup>	<sup>2)</sup>
Mast section with one rack	kg	70.5	70.5	70.5	70.5
Mast section with two racks	kg	87.5	87.5	87.5	87.5
Mast section length	mm	1508	1508	1508	1508

### TRANSPORT DIMENSIONS

Base unit incl. ground enclosure:

Length ( F ):	m	<i>add 0.38<sup>3)</sup> m to external length (E)</i>			
Width (G):	m	2.39	2.39	2.39	2.39
Maximum height: machinery excl.	m	3.10	3.10	3.10	3.10



<sup>1)</sup> Reinforced car structure and boogie rollers for load more than 1400 kg.

<sup>2)</sup> Weights indicated for base model including standard entrance and exit door. Add 32 kg for each 0.1 m car extension part where applicable. Add trailing power cable approximately 1.0 kg/meter where cable basket occurs. Add additional 140 kg or 110 kg respectively, where optional load ramp occurs.

<sup>3)</sup> Add additional 0.1 m where accessories for pipe support equipment are added to the ground enclosure.