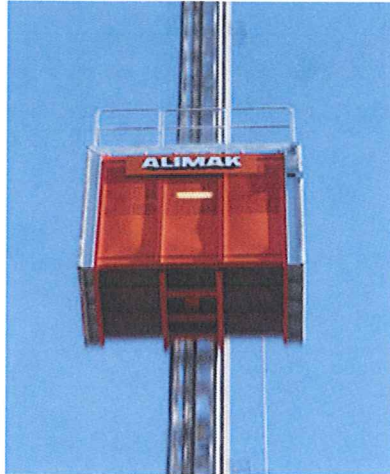


CONSTRUCTION HOISTS   INDUSTRIAL LIFTS   TRANSPORT PLATFORMS   WORK PLATFORMS   REMOTE MONITORING SYSTEMS

The new high speed construction hoist for greater productivity

Available in single or dual car configuration, the ALIMAK SCANDO 650 FC-S offers payloads of 2,400 to 3,200 kg/car and has a maximum lifting height of 250 m as standard. Three Frequency Control (FC) motors drive the system through a high efficiency gearbox. The 650 FC-S operates at speeds up to 100 m/minute.

Speed and reliability are increasingly important features in large and complex building projects. Now true high-speed is a part of the 650 family.



Construction Hoists

<b>Payload capacity</b>	2,400–3,200 kg
<b>Speed</b>	0–100 m/min.
<b>Max. lifting height</b>	250 m (Increased lifting height on request.)
<b>Car width (internal)</b>	1.5 m
<b>Car length (internal)</b>	3.2–3.9 and 3.9–4.6 m
<b>Car height (internal)</b>	2.3 m
<b>Motor control</b>	Frequency Control (FC)
<b>No. of motors</b>	3
<b>Safety device type</b>	GFD-II
<b>Power supply range</b>	400–500 V, 50 or 60 Hz, 3 phase
<b>Type of mast</b>	A-50, Tubular steel with integrated rack
<b>Length mast section</b>	1.508 m
<b>Weight mast section with 1 rack</b>	118 kg
<b>Rack module</b>	5

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