

CONSTRUCTION HOISTS INDUSTRIAL LIFTS TRANSPORT PLATFORMS WORK PLATFORMS REMOTE MONITORING SYSTEMS

The Alimak Scando 650 hoist offers strong performance, durability and lifting capacity, with low energy consumption and reduced cost of ownership.

Alimak has taken construction hoist technology to unprecedented levels with the introduction of the all-new Scando 650; a modular system that can adapt to different applications using relatively few modules and components.

Available in single or twin car configuration, the Scando 650 offers payloads of 1,500 to 3,200 kg/car and has a standard maximum lifting height of 250 m, which can be increased on request.



The free-standing mast height is 32 m when equipped with an optional pipe support.

Two or three FC frequency control or two DOL motors drive the system through a high efficiency gearbox. The Scando 650 operates at speeds up to 65 m/min and provides more hoistpower, while using as much as 40% less power than previous Scando models. Higher speed versions will be introduced later in the year.

Construction Hoists

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Payload capacity	1,500–3,200 kg
Speed	38–65 m/min.
Max. lifting height	250 m (Increased lifting height on request.)
Car width (internal)	1.5 m
Car length (internal)	3.2–3.9 and 3.9–4.6 m
Car height (internal)	2.3 m
Motor control	DOL/FC
No. of motors	2–3
Safety device type	GFD-II
Power supply range	380–500 V, 50 or 60 Hz, 3 phase
Type of mast	A-50, Tubular steel with integrated rack
Length mast section	1.508 m
Weight mast section with 1 rack	118 kg
Rack module	5

