

ALIMAK SE

General specification

The Modular Rack & Pinion Passenger and Goods Lift Range

ALIMAK SE offers a wide range of sizes and capacities. 30 standard car sizes. The smallest floor area measures 0.78 x 1.04 m and the largest 1.56 x 2.99 m. The ALIMAK SE can therefore be trusted to take care of your access requirements as well as your heavy transport needs! It is simply the best choice for your container crane, cement plant, marine facility, petrochemical plant, factory, power plant, steel mill, pulp and paper industry or any other industrial environment where you need a solution for vertical or inclined transportation of your personnel or material. Wide range of optional extras.

Payload capacity	300–2,400 kg
Speed	0.4–1.0 m/s
Max. lifting height	250 m (increased lifting height on request)
Car width (internal)	0.78–1.56 m
Car length (internal)	1.04–2.99 m
Car height (internal)	2.17 m
Motor control	DOL/FC
No. of motors	1–2
Safety device type	GF/GFD
Power supply range	380–500 V, 50 or 60 Hz, 3 phase
Type of mast	Type "A", "A-Mini", "FE" or "A-50"
Length mast section	1.508 m
Weight mast section with 1 rack	53, 58, 100 or 118 kg
Rack module	5

