

ALIMAK SE-Ex

General specification

Passenger and Goods Lifts for Hazardous Areas

The new ALIMAK SE-Ex lift range features standard build components built to the same quality standards as the ALIMAK SE range, but re-engineered to meet the uniquely challenging demands of the offshore and petrochemical industries. The ALIMAK SE-Ex range enables workers and materials to be transported safely in potentially hazardous areas. The system provides an infinitely variable range of lifting heights, car sizes and capacities capable of meeting the most stringent specifications. The new advanced Alimak Lift Control system ALC-II ensures both efficiency and ease of use. Wide range of optional equipment and functions.

Max. payload capacity	400–1,600 kg
Travelling speed	0.4–0.6 m/s
Max. lifting height	75 m (increased lifting height on request)
No. of motors	1 or 2 with direct-on-line (DOL) motor control
Lift car sizes	15 car sizes available, min. 0.91 x 1.30 m, max. 1.30 x 2.73 m or 1.56 x 2.21 m
Power supply range	380–480 V, 50 or 60 Hz, 3 phase
Fuse ratings	35 A, 63 A or 100 A
Type of mast	Rectangular (FE) or square (A50), tubular steel with integrated rack
Length mast section	1.508 m
Min. hoistway/shaft opening	1.590 x 1.625 m (Installation with FE mast)
Pit depth	1.1 m
Regulations	ATEX or NEC
Protection class ATEX	Zone 1 or 2, Gas group I, IIA or IIB, Temp. class T1–T4
Protection class NEC	Class 1 Division 2, Gas group C or D, Temp. class T1–T4

