

Floor-to-floor escalator of simplified design EK – 506A1



Intended for people moving inside multi-storey building and structures such as trade, exhibition, administrative, sports, concert; in airports, railway station and other constructions with big passenger flows.

Technical characteristics	
Elevation height, m	3-6
Elevation angle	35°
Main drive speed, not more, m/sec	0,5
Staircase decking width, mm	800
Vertical dimensions between decking of adjacent stairs of escalator's inclined part, mm	230
Depth of stair, mm	403
Pitch of stair decking, mm	10
Main drive power, kW	7,5-11
Distance between axis of running handles, mm	1 040
Distance between axis of draught chains, mm	1 188
Passenger flow capability, not more person/ hour	6 570
Sound volume above staircase, dBa	65