

## ARIES 250 MR-D®

Drum Lift System With Bottom-of-Shaft Machine Room

Aries 250 MR-D Solutions consist of passenger lift systems utilizing Inverted L or Inverted U type car frames, with machine rooms located below or next to the bottom of the lift shaft.

Aries 250 MR-D Drum Lift Systems aim to provide lifts to facilitate safe and standard compliant (specifically EN 81-20 article 5.2.5.7 and EN 81-21) vertical transport for buildings with greatly constrained shaft dimensions as well as insufficient headroom.

Minimum Headroom : 2600mm

Minimum Pit Depth : 200mm

Rated Speed : max. 0,63 m/s

Machine Room  Class 1: Passenger Lift  Max. Car Area  m²  0,37  0,58  0,7  0,9  1,1  Car Internal Height  2000  Car Types  Passenger Cabins  Semi Automatic or Telescopic Single Side or Central Opening  1 Entrances or 2 Entrances at 180°  Door Clear Opening  mm  600 / 700 / 800  Door Clear Height  mm  2000 / 2100  Max. Stops  10  Max. Travel  m  30	Rated Load	KG	100	180	225	300	375	
Class 1: Passenger Lift  Max. Car Area  m²  0,37  0,58  0,7  0,9  1,1  Car Internal Height  2000  Car Types  Passenger Cabins  Door Type  Semi Automatic or Telescopic Single Side or Central Opening  1 Entrance or 2 Entrances at 180°  Door Clear Opening  mm  600 / 700 / 800  Door Clear Height  mm  2000 / 2100  Max. Stops  10  Applicable Standards  ISO 8100-30, EN81-20/50,EN81-21,	Number of Persons		1	2	3	4	5	
Max. Car Area m² 0,37 0,58 0,7 0,9 1,1  Car Internal Height 2000  Car Types Passenger Cabins  Door Type Semi Automatic or Telescopic Single Side or Central Opening  1 Entrances 1 Entrances at 180°  Door Clear Opening mm 600 / 700 / 800  Door Clear Height mm 2000 / 2100  Max. Stops 10  Max. Travel m 30  Applicable Standards ISO 8100-30, EN81-20/50,EN81-21,	Machine Room			Machine Roomless				
Car Internal Height  Car Types  Passenger Cabins  Semi Automatic or Telescopic Single Side or Central Opening  1 Entrances 1 Entrances at 180°  Door Clear Opening 1 mm 600 / 700 / 800  Door Clear Height 1 mm 2000 / 2100  Max. Stops 10  Max. Travel 1 m 30  Applicable Standards 1 ISO 8100-30, EN81-20/50,EN81-21,	Class 1: Passenger Lift							
Car Types  Passenger Cabins  Semi Automatic or Telescopic Single Side or Central Opening  1 Entrances  1 Entrances at 180°  Door Clear Opening  mm  600 / 700 / 800  Door Clear Height  mm  2000 / 2100  Max. Stops  10  Max. Travel  m  1SO 8100-30, EN81-20/50,EN81-21,	Max. Car Area	m²	0,37	0,58	0,7	0,9	1,1	
Door Type  Semi Automatic or Telescopic Single Side or Central Opening  1 Entrances 1 Entrances at 180°  Door Clear Opening 1 Entrances at 180°  Door Clear Height 1 Entrance or 2 Entrances at 180°  Max. Stops 10  Max. Travel 1 Max. Travel 1 Max. Travel 1 SO 8100-30, EN81-20/50, EN81-21,	Car Internal Height				2000			
Door Type         or Central Opening           Car Entrances         1 Entrance or 2 Entrances at 180°           Door Clear Opening         mm         600 / 700 / 800           Door Clear Height         mm         2000 / 2100           Max. Stops         10           Max. Travel         m         30           Applicable Standards         ISO 8100-30, EN81-20/50,EN81-21,	Car Types			Passenger Cabins				
Door Clear Opening         mm         600 / 700 / 800           Door Clear Height         mm         2000 / 2100           Max. Stops         10           Max. Travel         m         30           Applicable Standards         ISO 8100-30, EN81-20/50,EN81-21,	Door Type		Semi					
Door Clear Height         mm         2000 / 2100           Max. Stops         10           Max. Travel         m         30           Applicable Standards         ISO 8100-30, EN81-20/50,EN81-21,	Car Entrances		1 Ei	1 Entrance or 2 Entrances at 180°				
Max. Stops         10           Max. Travel         m         30           Applicable Standards         ISO 8100-30, EN81-20/50,EN81-21,	Door Clear Opening	mm		600 / 700 / 800				
Max. Travel m 30  Applicable Standards ISO 8100-30, EN81-20/50,EN81-21,	Door Clear Height	mm		2000 / 2100				
Applicable Standards ISO 8100-30, EN81-20/50,EN81-21,	Max. Stops				10			
	Max. Travel	m			30			
	Applicable Standards		ISC	8100-3			81-21,	
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