

ARIES Suit

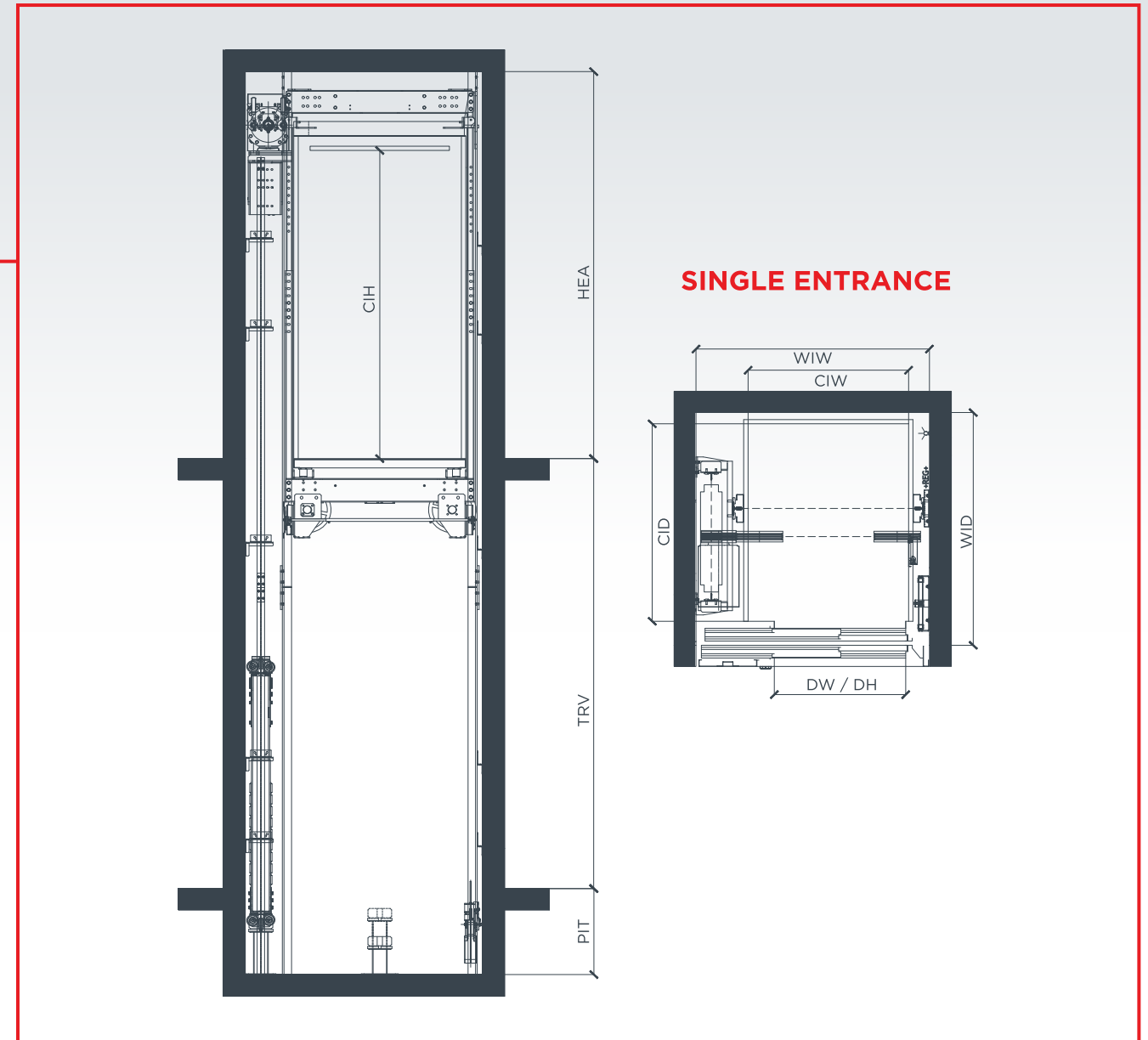
Machine Roomless Lift System

Aries Suit offers Machine-Roomless Lift System Solutions up to 1000 kg capacity and 1,6 m/s car speed, to buildings that are not compatible to standards; the ones with inadequate size of shaft pit and headroom. The aim of the design is to create cost-effective Complete Lift System with standardized components and optimized dimensions. Car and Car Frame used in this system are designed to fulfill the requirements.

Risk analysis are completed and the system is fully compatible to EN81-21 Standards.

Minimum Headroom	: 2800mm
Minimum Pit Depth	: 400mm
Rated Speed	: 1 m/s - 1,6 m/s

Rated Load	KG	225	320	400	480	630	800	1000
Number of Persons		3	4	5	6	8	10	13
Machine Room		Machine Roomless						
Class1: Passenger Lift								
Class2: Office Lift								
Max. Car Area	m ²	0,7	0,9	1,17	1,3	1,66	2	2,4
Car Internal Height		2150						
Car Types		Passenger Cabins						
Door Type		Single Side						
Car Entrances		1 Entrance or 2 Entrances at 180°						
Door Clear Opening	mm	800 / 900/1000						
Door Clear Height	mm	2000 / 2100						
Max. Stops		64						
Max. Travel	m	80						
Applicable Standards		ISO 8100-30, EN81-20/50, EN81-21 EN81-58, EN81-70						



ARIES SUIT® General Dimensions

CAR					WELL					DOOR			
Number of Persons	Rated Load	CIW	CID	CIH	WIW	WID 1 Entrance	WID 2 Entrances	HEA	PIT	COW	COH	Door Type	Door Opening
3	225	700	900	2200	1250	1250	1450	3650	1000	800	2000	2 Panels	Left/Right
4	320	900	1000	2200	1450	1350	1550	3650	1000	800	2000	2 Panels	Left/Right
5	480	1000	1100	2200	1550	1550	1750	3650	1000	800	2000	2 Panels	Left/Right
6	480	1000	1200	2200	1550	1550	1750	3650	1000	800	2000	2 Panels	Left/Right
8	630	1100	1400	2200	1650	1750	1950	3650	1000	900	2100	2 Panels	Left/Right
10	800	1350	1400	2200	1900	1750	1950	3650	1000	900	2100	2 Panels	Left/Right
13	1000	1600	1400	2200	2150	1750	1950	3650	1000	900	2100	2 Panels	Left/Right
		1100	2100	2200	1700	2450	2650	3650	1000	1000	2100	2 Panels	Left/Right

All given information is for general reference and planning. For specific construction detail, please contact our local sales office