



DIMENSION TABLE FOR MACHINE ROOM LESS (MRL) LIFTS

Capacity	Speed	Roping	Entrance Details			Car Dimensions			Car Configuration	Shaft Dimensions		Pit Depth	Headroom	Machine	Output											
			Width	Height	Arrangement	Width	Depth	Height		Width	Depth															
4 Person / 300kg	1.0m/s	1:1	700	2000	2PSO	800	1100	2200	Single Front	1450	1400	1100	3450	Diana10-450-1S	3,10 Kw											
	1.6M.S				2PCO					1700		1400		Diana16-450-1S	5.0 Kw											
5 Person / 375kg	1.0m/s	1:1	700	2000	2PSO	900	1100	2200	Front	1500	1400	1100	3450	Diana10-450-1S	3,10 Kw											
					Front & Rear				1550																	
					2PCO				Front	1700	1400															
					Front & Rear				1550																	
	1.6m/s	1:1	700	2000	2PSO	900	1100	2200	Front	1500	1400	1400	3750	Diana16-450-1S	5.0 Kw											
					Front & Rear				1550																	
					2PCO				Front	1700	1400															
					Front & Rear				1550																	
6 Person / 450kg	1.0m/s	1:1	800	2000	2PSO	1000	1200	2200	Front	1550	1550	1100	3450	Diana10-450-1S	3,10 Kw											
					Front & Rear				1650																	
					2PCO				Front & Side	1700	1550															
					Front				2000		1650															
					1.6m/s				1:1	800	2000					2PSO	1000	1200	2200	Front & Rear	1820	1750	1400	3750	Diana16-450-1S	5.0 Kw
																Front & Side				1750						
																2PCO				Front	1550	1550				
																Front & Rear				1650						
	Front & Side	1700	1550																							
	Front		2000	1650																						
	Front & Rear	1820	1750																							
	Front & Side		1750																							
	8 Person / 630kg	1.0m/s	1:1	800	2000	2PSO	1100	1400	2200	Front	1650	1650	1100	3450	Diana10-630-1S	4.3 Kw										
				900						Front & Rear		1750														
				800						1800	1700															
				900																						
800				2000						1650																
900											Front & Rear	1750														
900				1820						1750																
900																										
1.6m/s				1:1						800	2000	2PSO					1100	1400	2200	Front	1650	1650	1400	3750	Diana16-630-1S	6.9 Kw
										900										Front & Rear		1750				
		800	1800		1700																					
		900																								
		800	2000		1650																					
		900				Front & Rear	1750																			
		800	1820		1750																					
		900																								
		900	1820		1750																					
		900																								
10 Person / 750kg		1.0m/s	2:1	900	2000	2PSO	1100	1600	2200	Front	1750	1900	1200	3450	Diana10-1250-2S	8.5 Kw										
						Front & Rear				2050																
	3PSO					1860				2000																
	2PCO										Front	2100					1900									
	2PSO					Front & Rear				2050																
	1.6m/s					2:1				900	2000	2PSO					1100	1600	2200	Front	1750	1900	1500	3750	Diana16-1250-2S	11.2 Kw
		Front & Rear	2050																							
		3PSO	1860	2000																						
		2PCO			Front		2100	1900																		
		Front & Rear	1860	2000																						
		Front			2100		1900																			
	Front & Rear	2100	2050																							



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			Width	Height	Arrangement	Width	Depth	Height		Width	Depth											
13 Person / 1000kg	1.0m/s	2:1	900	2000	2PSO	1100	2100	2200	Front	1750	2400	1200	3450	Diana10-1250-2S	8.5 Kw							
									Front & Rear		2550											
									Front & Side		2500											
	1.6m/s					2PSO	1100	2100	2200	Front	1750					2200	2400	1500	3750	Diana16-1250-2S	11.2 Kw	
										Front & Rear							2550					
										Front & Side							2500					
	1.0m/s				2PCO	1600	1400	2200	Front	2250	2200	1900	1200	3450	Diana10-1250-2S	8.5 Kw						
									Front & Rear			1840										
									Front			1900										
	1.6m/s				2PCO	1600	1400	2200	Front	2250	2200	1840					1500	3750	Diana16-1250-2S	11.2 KW		
									Front & Rear			1840										
									Front			1900										
	1.0m/s				2PCO	1100	2100	2200	Front	2100	2200	2400	1200	3450	Diana10-1250-2S	8.5 Kw						
									Front & Rear			2550										
Front & Side		2500																				
1.6m/s	2PCO	1100	2100	2200	Front	2100	2200	2400	1500	3750	Diana16-1250-2S	11.2 Kw										
					Front & Rear			2550														
					Front & Side			2500														
1.0m/s	2PCO	1600	1400	2200	Front	2350	2200	1900					1200	3450	Diana10-1250-2S	8.5 Kw						
					Front & Rear			1815														
					Front			1900														
1.6m/s	2PCO	1600	1400	2200	Front	2350	2200	1815	1500	3750	Diana16-1250-2S	11.2 KW										
					Front & Rear			1815														
					Front			1900														
16 Person / 1250Kg	1.0m/s	2:1	1100	2000	2PSO	1200	2300	2200					Front	1900	2600	1200	3450	Diana10-1250-2S	8.5 Kw			
													Front & Rear		2750							
	1.6m/s				2PSO								1200	2300	2200					Front & Side	1960	2700
									Front	1900												
	1.0m/s				2PCO				1200	2300	2200	Front & Rear	2400	2750	1200	3450	Diana10-1250-2S	8.5 Kw				
												Front & Side							2030			
	1.6m/s				2PCO				1200	2300	2200	Front	2400	2700					1500	3750	Diana16-1250-2S	11.2 Kw
												Front & Rear										
												Front & Side			2700							
												Front			2600							
	1.6m/s				2PCO				1200	2300	2200	Front & Rear	2400	2750	1500	3750	Diana16-1250-2S	11.2 Kw				
												Front & Side							2700			
Front		2600																				
Front & Side		2030																				
17 Person / 1275kg	1.0m/s	2:1	1100	2000	2PSO	2000	1400	2200	Front	3000	1900	1300	3600	Diana10-1600-2S	11.2 Kw							
									Front & Rear													
	Front																					
	Front & Rear																					
	1.6m/s				2PSO				1300	3850	Diana16-1600-2S	17.9 KW										
													Front									
	1.0m/s				2PCO				1300	3600	Diana10-1600-2S	11.2 Kw										
													Front & Rear									
1.6m/s	2PCO	1400	3850	Diana16-1600-2S	17.9 KW																	
						Front																
1.6m/s	2PCO	1400	3850	Diana16-1600-2S	17.9 KW																	
						Front & Rear																



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			Width	Height	Arrangement	Width	Depth	Height		Width	Depth											
18 Person / 1350kg	1.0m/s	2:1	1100	2000	2PSO	1200	2500	2200	Front	2200	2800	1300	3600	Diana10-1600-2S	11.2 Kw							
									Front & Rear		2950											
									Front & Side		2050					2850						
	1.6m/s								2:1	1100	2000	2PSO	1200	2500	2200	Front	2200	2800	1400	3850	Diana16-1600-2S	17.9 KW
																Front & Rear		2950				
																Front & Side		2050				
	1.0m/s	2:1	1100	2000	2PCO	1200	2500	2200	Front	2450	2800	1300	3600	Diana10-1600-2S	11.2 Kw							
									Front & Rear		2950											
									Front & Side		2100					2850						
	1.6m/s	2:1	1100	2000	2PCO	1200	2500	2200	Front	2450	2800	1400	3850	Diana16-1600-2S	17.9 KW							
									Front & Rear		2950											
									Front & Side		2100					2850						
20 Person / 1500kg	1.0m/s	2:1	1100	2000	2PSO	1300	2400	2200	Front	2300	2700	1300	3600	Diana10-1600-2S	11.2 Kw							
									Front & Rear		2850											
									Front & Side		2150					2750						
	1.6m/s								2:1	1100	2000	2PSO	1300	2400	2200	Front	2300	2700	1400	3850	Diana16-1600-2S	17.9 KW
																Front & Rear		2850				
																Front & Side		2150				
	1.0m/s	2:1	1100	2000	2PCO	1300	2400	2200	Front	2550	2700	1300	3600	Diana10-1600-2S	11.2 Kw							
									Front & Rear		2850											
									Front & Side		2150					2750						
	1.6m/s	2:1	1100	2000	2PCO	1300	2400	2200	Front	2550	2700	1400	3850	Diana16-1600-2S	17.9 KW							
									Front & Rear		2850											
									Front & Side		2150					2750						
21 Person / 1600kg	1.0m/s	2:1	1300	2000	2PSO	1400	2400	2200	Front	2400	2700	1300	3600	Diana10-1600-2S	11.2 Kw							
			1100						Front & Rear		2850											
			1300						Front & Side		2250					2750						
	1.6m/s		2:1						1300	2000	2PSO	1400	2400	2200	Front	2400	2700	1400	3850	Diana16-1600-2S	17.9 KW	
									1100						Front & Rear		2850					
									1300						Front & Side		2250					2750
	1.0m/s	2:1	1100	2000	2PCO	1400	2400	2200	Front						2550	2700	1300	3600	Diana10-1600-2S	11.2 Kw		
									1100							Front & Rear					2850	
									1300							Front & Side					2250	2750
	1.6m/s	2:1	1100	2000	2PCO	1400	2400	2200	Front	2550	2700	1400	3850	Diana16-1600-2S	17.9 KW							
									1100		Front & Rear					2850						
									1300		Front & Side					2250	2750					
26 Person / 2000kg	1.0m/s	2:1	1300	2000	2PSO	1500	2700	2200	Front	2500	3000	1300	3600	Diana10-2000-2S	14 Kw							
									Front & Rear		3150											
	1.6m/s		2:1		1300				2000	2PSO	1500	2700	2200	Front	2500	3000	1400	3850	Diana16-2000-2S	22.4 Kw		
														Front & Rear		3150						
	1.0m/s	2:1	1100	2000	2PCO	1500	2700	2200	Front	2600	3000	1300	3600	Diana10-2000-2S	14 Kw							
									Front & Rear		3150											
	1.6m/s		2:1		1100				2000	2PCO	1500	2700	2200	Front	2600	3000	1400	3850	Diana16-2000-2S	22.4 Kw		
														Front & Rear		3150						



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			Width	Height	Arrangement	Width	Depth	Height		Width	Depth				
28 Person / 2100kg	1.0m/s	2:1	1400	2000	2PSO	1600	2500	2200	Front	2650	2850	1400	3700	WTYF250-10-2500-2	17.5 Kw
									Front & Rear		3000				
									Front	3000	2800				
									Front & Rear		2950				
29 Person / 2200kg	1.0m/s	2:1	1400	2000	2PSO	1600	2600	2200	Front	2650	2950	1400	3700	WTYF250-10-2500-2	17.5 Kw
									Front & Rear		3100				
									Front	3050	2900				
									Front & Rear		3050				
30 Person / 2300kg	1.0m/s	2:1	1400	2000	2PSO	1600	2800	2200	Front	2600	3150	1400	3700	Z 526 S	17.7 Kw
									Front & Rear		3300				
									Front	3000	3100				
									Front & Rear		3250				
33 Person / 2500kg	1.0m/s	2:1	1400	2000	2PSO	1600	3000	2200	Front	2600	3350	1400	3700	Z 526 S	17.7 Kw
									Front & Rear		3500				
									Front	3000	3300				
									Front & Rear		3450				
38 Person / 2900kg	1.0m/s	2:1	1400	2000	2PSO	1800	3000	2200	Front	2800	3350	1400	3700	Z 527 S	24 Kw
									Front & Rear		3500				
									Front	3100	3300				
									Front & Rear		3450				

NOTES!

- 1 2PSO Denotes 2 Panel Side Opening entrance arrangement
- 2 2PCO Denotes 2 Panel Centre Opening entrance arrangement
- 3 3PSO Denotes 3 Panel Side Opening entrance arrangement
- 4 4PCO Denotes 4 Panel Centre Opening entrance arrangement
- 5 Shaft dimension are minimum clear dimensions Tolerances are to be added
- 6 All dimensions shown Are in millimetres unless otherwise stated
- 7 Headroom dimensions shown are from the upper most FFL to the underside of the lifting beam, additional space required for the lifting beam and clearance above