



SECTIONAL VIEW - PROLIFT HD Model TYPE 1R-42- 36" OPENING

RAIL BRACKET

RAIL FORCES		
R1	R2	CAPACITY
305.820kN	252.520kN	1400 lbs.
294 kN	254 kN	1000 lbs.

RAIL WEIGHT = 80 lbs / FT

R3 NOTE:
 PIT FLOOR TO SUPPORT LOAD OF:
 * INCLUDES IMPACT

CAPACITY	
6.4 kN	1400 lbs.
3.200kN	1000 lbs.

FOR RAIL, FULL-OUT FORCE ON RAIL BRACKET.
 R3 MUST BE DOUBLE-UP. 600 kN For 1000 lbs.

PLAN VIEW - PROLIFT HD Model TYPE 1R-42- 36" OPENING

AT TOP OF HOISTWAY CONSULT YOUR ARCHITECT REPRESENTATIVE FOR EXACT RAIL LOCATION

TOP RAIL BRACKET R1

INTERMEDIATE RAIL BRACKET R2

48" (1219mm) INTERVALS ABOVE BOTTOM BRACKET

BOTTOM RAIL BRACKET R3

24" (610mm) ABOVE PIT FLOOR

HOISTWAY DIMENSION

HOISTWAY DIMENSION			
A	B	C	
CAB LENGTH	HOISTWAY LENGTH	RAIL BRKT. CENTER LINE	
MM	Inches	MM	Inches
1372	54	1548	60 5/8
1524	60	1692	66 5/8
		883	34 3/8

COMMERCIAL WHEELCHAIR LIFT
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savaria