



## Hydraulic Low Rise

### The ADVANTAGE™ Hydraulic Line (In-Ground):

Designing hundreds of our ADVANTAGE™ hydraulic elevator packages and installing them all over North America has shown us that this low-rise package is the true powerhouse of its family.

#### Advantages:

- High value
- Quick lead times
- Robust equipment
- Standard & custom dimensions/interiors available

#### Equipment Capabilities:

- Passenger and service cars
- Capacities from 2,100 - 5,000H lb
- Speeds from 100 FPM to 150 FPM
- Travel range up to 60 ft

**ALLIANCE**  
ELEVATOR SOLUTIONS



# HYDRAULIC

The ADVANTAGE™ (In-Ground)

## Low Capacity Standard Dimension & Specification Chart

Capacity (lb)	Openings (Front/Rear)	Door Type and Width	Platform Size W x D	Hoistway Size W x D	Clear Inside W x D	Running Clearance Sill/Plat	Sill Depth Required
2100	F	SSSO 36"	6'-0" x 5'-1"	7'-4" x 5'-9"	5'-8" x 4'-3"	1 ¼"	5"
2100	F&R	SSSO 36"	6'-0" x 5'-7 ½"	7'-4" x 6'-8"	5'-8" x 4'-4"	1 ¼"	5"
2500	F	SSSO 42"	7'-0" x 5'-1"	8'-4" x 5'-9"	6'-8" x 4'-3"	1 ¼"	5"
2500	F&R	SSSO 42"	7'-0" x 5'-7 ½"	8'-4" x 6'-8"	6'-8" x 4'-4"	1 ¼"	5"
3000	F	SSSO 42"	7'-0" x 5'-6"	8'-4" x 6'-2"	6'-8" x 4'-8"	1 ¼"	5"
3000	F&R	SSSO 42"	7'-0" x 5'-10 ½"	8'-4" x 6'-11"	6'-8" x 4'-7"	1 ¼"	5"
3500	F	SSSO 42"	7'-0" x 6'-3"	8'-4" x 6'-11"	6'-8" x 5'-5"	1 ¼"	5"
3500	F&R	SSSO 42"	7'-0" x 6'-7 ½"	8'-4" x 7'-8"	6'-8" x 5'-5"	1 ¼"	5"
3500H**	F	2SSO 42"	5'-4" x 8'-4"	6'-8" x 9'-3"	5'-0" x 7'-4"	1 ¼"	6 ½"
3500H**	F&R	2SSO 42"	5'-4" x 9'-0"	6'-8" x 10'-3"	5'-0" x 7'-4"	1 ¼"	6 ½"
4000**	F	SSSO 48"	8'-0" x 6'-3"	9'-4" x 7'-0"	7'-8" x 5'-5"	1 ¼"	5"
4000**	F&R	SSSO 48"	8'-0" x 6'-9"	9'-4" x 7'-9"	7'-8" x 5'-5"	1 ¼"	5"
4000H	F	2SSO 48"	6'-0" x 8'-5"	7'-4" x 9'-2 ½"	5'-8" x 7'-5"	1 ¼"	6 ½"
4000H	F&R	2SSO 48"	6'-0" x 9'-½"	7'-4" x 10'-4"	5'-8" x 7'-5"	1 ¼"	6 ½"
4500H	F	2SSO 48"	6'-0" x 8'-9"	7'-6" x 9'-6 ½"	5'-8" x 7'-9"	1 ¼"	6 ½"
4500H	F&R	2SSO 48"	6'-0" x 9'-5 ½"	7'-6" x 10'-9"	5'-8" x 7'-10"	1 ¼"	6 ½"
5000H**	F	2SSO 48"	6'-0" x 9'-8"	7'-6" x 10'-7"	5'-8" x 8'-8"	1 ¼"	6 ½"
5000H**	F&R	2SSO 48"	6'-0" x 10'-4"	7'-6" x 11'-7"	5'-8" x 8'-8"	1 ¼"	6 ½"

### OVERHEAD REQUIRED QUICK CALCULATION

- Regardless of what the travel is, the standard minimum overhead is 12' - 8". Consult your Alliance representative if your overhead is less than 12' - 8".

### STANDARD SIZES

- Our standard cab height is 8'
- Our standard pit depth is 4'
- Contact AES for machine room requirements

\*\*Nonstandard sizes. Contact your AES representative for accurate pricing.

### APPROXIMATE CLEAR INSIDE DIMENSIONS OF CAB

Width = Platform width less than 4"

#### Depth = Front Open Only

SSSO & CO Doors = Platform Depth Less 10"  
2SSO Doors = Platform Depth less 11 ½"

#### Depth = Front & Rear Open

SSSO & CO Doors = Platform Depth Less 16"  
2SSO Doors = Platform Depth less 19"

**D.B.G. (Distance Between Guides)**  
Platform Width plus 3 ¼" 12#

Note: Other hoistway sizes can be accommodated. Contact AES team for further information.