MITSUBISHI ELECTRIC
ELEVATORS & ESCALATORS

IDH-S-H1 Hydraulic Passenger Elevators

FRONT ENTRANCE BOREHOLE ELEVATORS
STANDARD SPEEDS: 100, 125, 150 FPM

Plan View of Center Open Single Slide

Plan View of Handed Single Slide

LEFT HAND SHOWN - RIGHT HAND AVAILABLE

Plan View of Elevator Pit Condition

Composite Hoistway Section

BOREHOLE DIRECT PLUNGER HOISTWAY DIMENSIONS							
CAPACITY (LBS.)	HOISTWAY		PLATFORM		CAR INSIDE CLEAR		ENTRANCE
	Width	Depth	Width	Depth	Width	Depth	Width
2100	7' - 6"	5' - 10"	6' - 0"	5' - 1"	5' - 8"	4' - 3"	3' - 0"
2500	8' - 6"	5' - 10"	7' - 0"	5' - 1"	6' - 8"	4' - 3"	3' - 6"
3000	8' - 6"	6' - 3"	7' - 0"	5' - 6"	6' - 8"	4' - 8"	3' - 6"
3500	8' - 6"	6' - 11"	7' - 0"	6' - 2"	6' - 8"	5' - 4"	3' - 6"
4000	9' - 6"	6' - 11"	8' - 0"	6' - 2"	7' - 8"	5' - 4"	4' - 0"

NOTES:

1. Complies with ASME A17.1 code. Confirm dimensions comply with local codes and standards.
2. Provide min. 4" wide divider beam between adjacent hoistways for rail support.
3. For 24" x 84" stretcher use 3500 lbs. min. capacity with handed door or 4000 lbs. with center open door.
4. Dimensions shown for Seismic Zone 1 to 4. May reduce hoistway width 2" for Seismic Zone 0.
5. Provide hoisting beam capable of holding 5000 lb. load. Remove after installation if required.
6. Center opening configuration not available for 2100 lb. capacity elevators.

Quality in Motion