

Diamond Trac® Passenger and Service

	Front Opening	Front Opening	Front Opening	Front Opening	Front and Rear	Front Opening
Capacity (lbs.)	2000/Passenger	2500/Passenger	3000/Passenger	3500/Passenger	3500/Passenger	4000/Passenger
Speed (fpm)	200, 350, 400, 500	200, 350, 400, 500	200, 350, 400, 500	200, 350, 400, 500	200, 350, 400, 500	200, 350
Hoistway (w x d)	7' - 6" x 6' - 11"	8' - 6" x 6' - 11"	8' - 6" x 7' - 4"	8' - 6" x 8' - 0"	9' - 7" x 7' - 11 ¼"	9' - 7" x 8' - 0"
Platform (w x d)	6' - 0" x 5' - 1"	7' - 0" x 5' - 1"	7' - 0" x 5' - 6"	7' - 0" x 6' - 2"	7' - 0" x 6' - 10 ⅛"	8' - 0" x 6' - 2"
Inside Clear	5' - 8" x 4' - 3 ¾"	6' - 8" x 4' - 3 ¾"	6' - 8" x 4' - 8 ¾"	6' - 8" x 5' - 4 ¾"	6' - 8" x 5' - 8 ⅙"	7' - 8" x 5' - 4 ¾"
Door Type	SS	SS, CO	SS, CO	SS, CO	SS, CO	CO
Entrance Width	3' - 0"	3' - 6"	3' - 6"	3' - 6"	3' - 6"	4' - 0"
Pit (200 fpm)	5' - 5 ½"	5' - 5 ½"	5' - 5 ½"	5' - 5 ½"	5' - 5 ½"	5' - 8"
Pit (350 fpm)	5' - 11 ½"	5' - 11 ½"	5' - 11 ½"	5' - 11 ½"	5' - 11 ½"	6' - 1"
Pit (400 fpm)	6' - 3"	6' - 3"	6' - 3"	6' - 3"	6' - 3"	n/a
Pit (500 fpm)	7' - 5"	7' - 5"	7' - 5"	7' - 5"	7' - 6 ½"	n/a
Overhead (200 fpm)*	14' - 3"	14' - 3"	14' - 3"	14' - 3"	14' - 3"	15' - 1"
Overhead (350 fpm)*	14' - 6"	14' - 6"	14' - 6"	14' - 6"	14' - 6"	15' - 5"
Overhead (400 fpm)*	15' - 5"	15' - 5"	15' - 5"	15' - 5"	15' - 5"	n/a
Overhead (500 fpm)*	16' - 3"	16' - 3"	16' - 3"	16' - 3"	16' - 3"	n/a
Maximum Travel (200 fpm)	75'	75'	75'	75'	75'	196' - 10"
Maximum Travel (350 fpm)	98' - 5"	98' - 5"	98' - 5"	98' - 5"	98' - 5"	196' - 10"
Maximum Travel (400/500 fpm)	262' - 5"	262' - 5"	262' - 5"	262' - 5"	262' - 5"	n/a
Max. Number of Stops (200/350 fpm)	10	10	10	10	10	24
Max. Number of Stops (400/500 fpm)	24	24	24	24	24	n/a

	Front Opening	Front Opening	Front and Rear	Front Opening	Front and Rear
Capacity (lbs.)	4000/Service	4500/Service	4500/Service	5000/Service	5000/Service
Speed (fpm)	200, 350	200, 350	200, 350	200, 350	200, 350
Hoistway (w x d)	8' - 7 ½" x 9' - 1"	8' - 7 ½" x 9' - 8"	8' - 7 ½" x 10' - 8 ¾"	8' - 7 ½" x 10' - 3"	8' - 7 ½" x 11' - 3 ½"
Platform (w x d)	6' - 0" x 8' - 3"	6' - 0" x 8' - 10"	6' - 0" x 9' - 5 ⅜"	6' - 0" x 9' - 5"	6' - 0" x 10' - 0 ⅜"
Inside Clear	5' - 8" x 7' - 4 ¼"	5' - 8" x 7' - 11 ¼"	5' - 8" x 8' - 0"	5' - 8" x 8' - 6 ¼"	5' - 8" x 8' - 7"
Door Type	2S	2S	2S	2S	2S
Entrance Width	4' - 0"	4' - 0"	4' - 0"	4' - 0"	4' - 0"
Pit (200 fpm)	5' - 8"	5' - 8"	5' - 8"	6' - 1"	6' - 1"
Pit (350 fpm)	6' - 1"	6' - 1"	6' - 1"	6' - 2"	6' - 2"
Overhead (200 fpm)*	15' - 1"	15' - 1"	15' - 2"	15' - 1"	15' - 2"
Overhead (350 fpm)*	15' - 5"	15' - 5"	15' - 10"	15' - 5"	15' - 10"
Maximum Travel	196' - 10"	196' - 10"	196' - 10"	196' - 10"	196' - 10"
Max. Number of Stops	24	24	24	24	24

**Note: The contents of these tables are standard specifications based on an 8 ft. cab height, please consult your local sales office for other specifications.
Note: 5000 lbs service cars are also available with a 4' - 6" door width, please consult your local sales office for more information regarding this option.*