

HARDING
AUTOPARK SYSTEMS

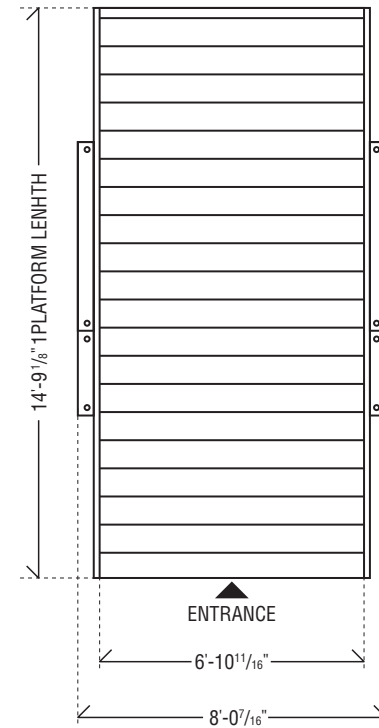
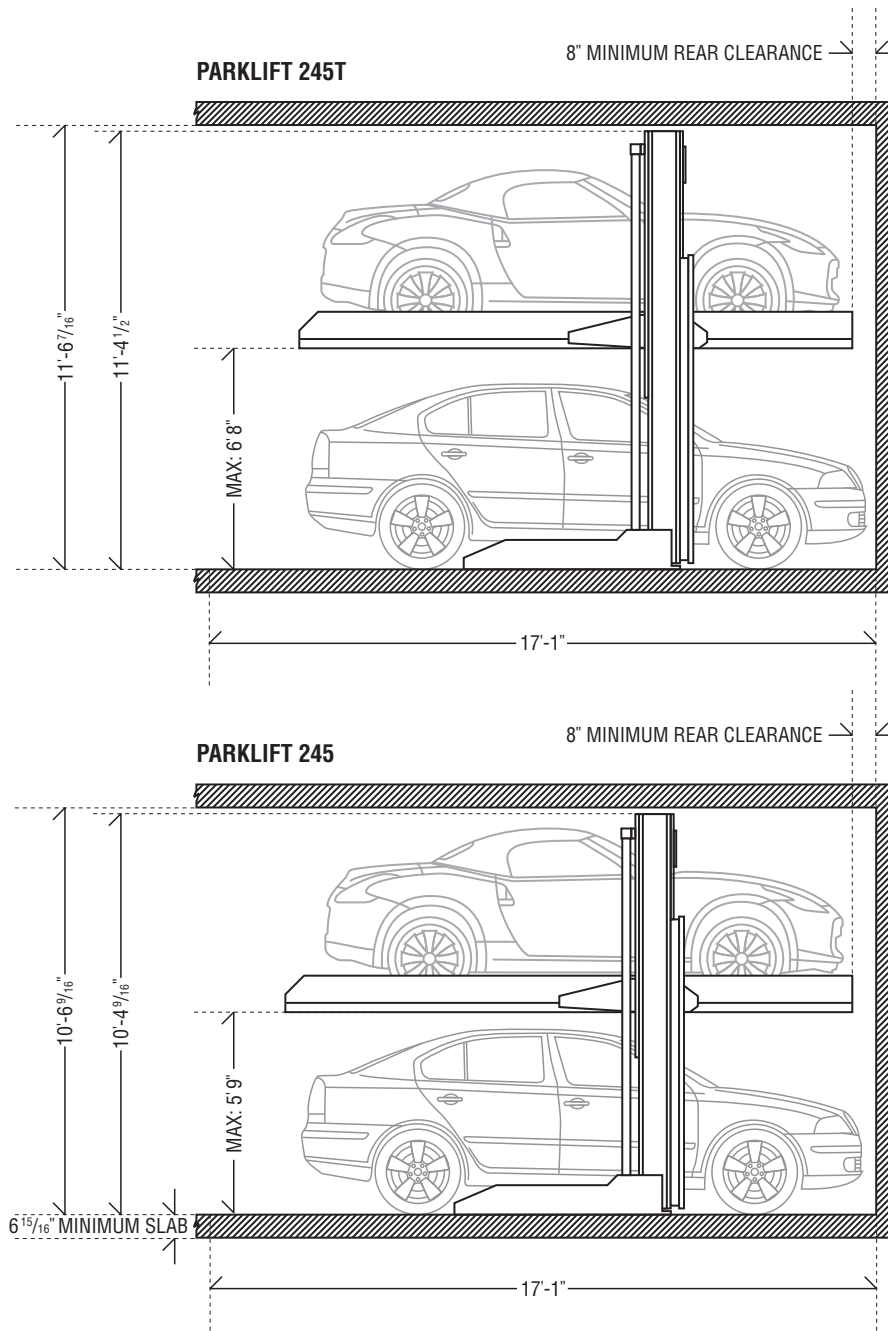


SPEC SHEET

WÖHR PARKLIFT™ 411

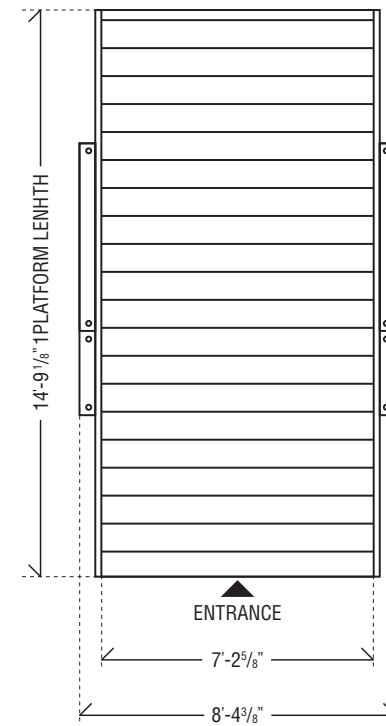
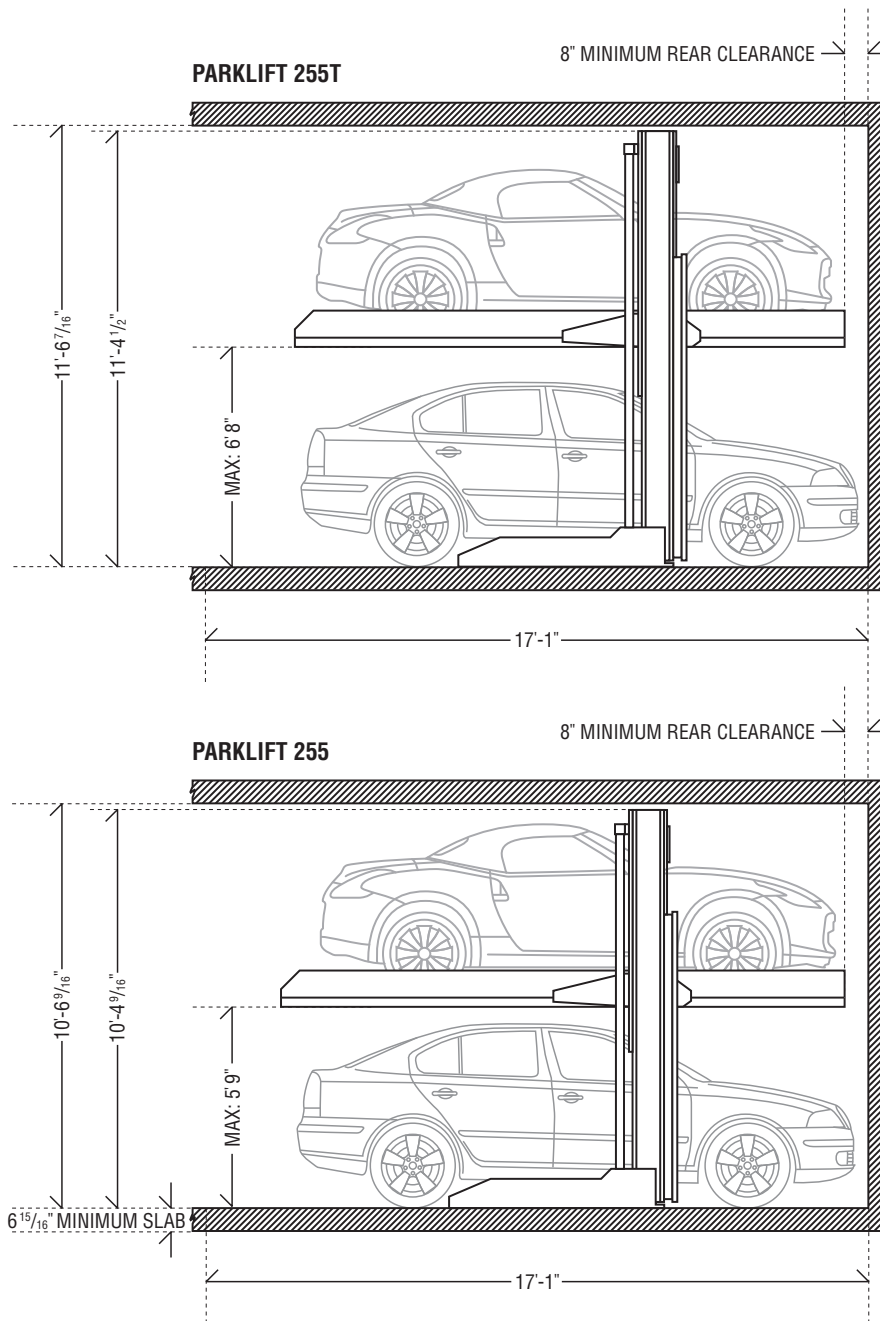
SUV and Car Parking and
Storage Systems

PARKLIFT 411-245



**FIG.
1**

PARKLIFT 411-255



**FIG.
2**

PARKLIFT
411-265

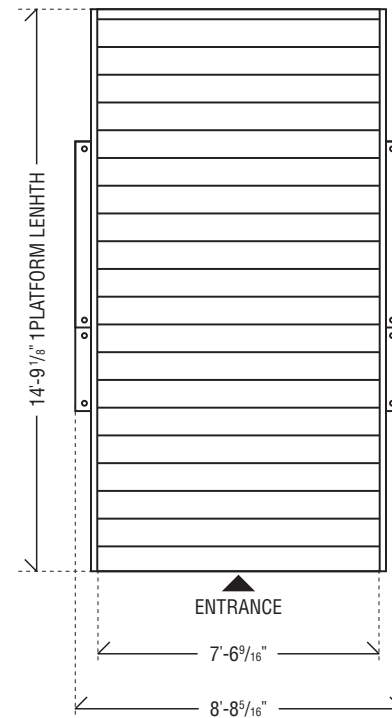
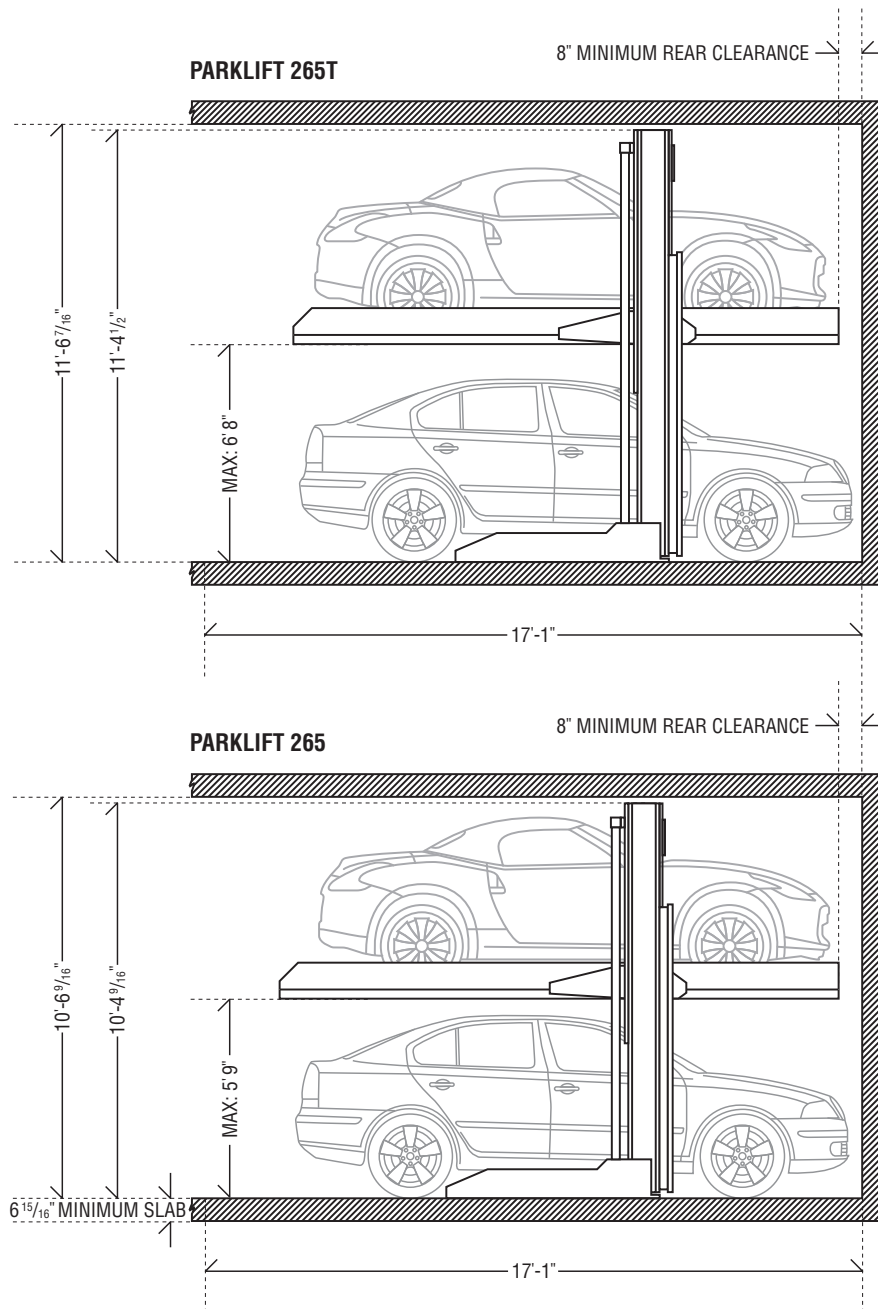
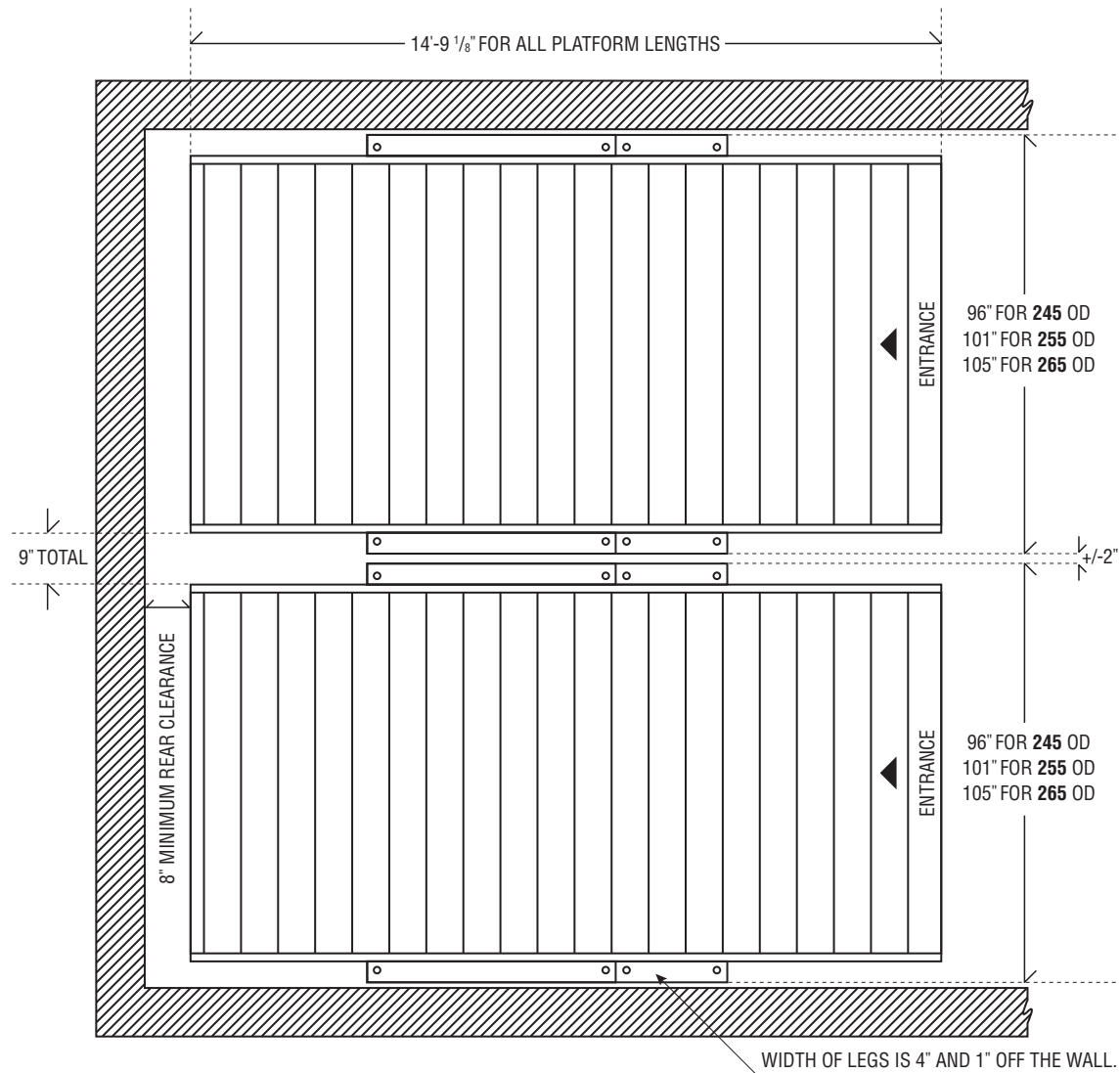


FIG.
3



PARKLIFT 411-245

CAPABILITIES

Working Capacity	6,000 lbs.
Static Capacity	12,000 lbs.
Dynamic Capacity	9,000 lbs.

DIMENSIONS

Overall Width	96 ^{-7/16"}
Platform Width	82 ^{-1/16"}
Drive-thru Width	88"
Overall Platform Length	177 ^{-1/8"}
Maximum vehicle wheelbase	146"
Maximum clearance (lower car)	69" 80"
Overall height	245 10' 5"
	245T 11' 5"

SPEED

Lifting Speed (seconds)	17 seconds
Lowering Speed (seconds)	15 seconds

POWER

Power Requirements	220V 3 Phase 40 amp
220V Single Phase 40 amp	

FEATURES

Application	Outdoor/Indoor
Surface	Asphalt/Concrete
Material	100% Galvanized Steel
Safety	Steel-on-Steel Locks

PARKLIFT 411-255

CAPABILITIES

Working Capacity	6,000 lbs.
Static Capacity	12,000 lbs.
Dynamic Capacity	9,000 lbs.

DIMENSIONS

Overall Width	100 ^{-3/8"}
Platform Width	86 ^{-5/8"}
Drive-thru Width	92"
Overall Platform Length	177 ^{-1/8"}
Maximum vehicle wheelbase	146"
Maximum clearance (lower car)	69" 80"
Overall height	255 10' 5"
	255T 11' 5"

SPEED

Lifting Speed (seconds)	17 seconds
Lowering Speed (seconds)	15 seconds

POWER

Power Requirements	220V 3 Phase 40 amp
220V Single Phase 40 amp	

FEATURES

Application	Outdoor/Indoor
Surface	Asphalt/Concrete
Material	100% Galvanized Steel
Safety	Steel-on-Steel Locks

PARKLIFT 411-265

CAPABILITIES

Working Capacity	6,000 lbs.
Static Capacity	12,000 lbs.
Dynamic Capacity	9,000 lbs.

DIMENSIONS

Overall Width	104 ^{-5/16"}
Platform Width	90 ^{-9/16"}
Drive-thru Width	96"
Overall Platform Length	177 ^{-1/8"}
Maximum vehicle wheelbase	146"
Maximum clearance (lower car)	69" 80"
Overall height	265 10' 5"
	265T 11' 5"

SPEED

Lifting Speed (seconds)	17 seconds
Lowering Speed (seconds)	15 seconds

POWER

Power Requirements	220V 3 Phase 40 amp
220V Single Phase 40 amp	

FEATURES

Application	Outdoor/Indoor
Surface	Asphalt/Concrete
Material	100% Galvanized Steel
Safety	Steel-on-Steel Locks

FEATURES

- 100% galvanized steel construction
- Commercial grade design and materials
- Self-standing, self-supporting unit
- Can be moved or relocated
- Central or individual hydraulic power pack
- Solid platform prevents dripping from upper level
- Accommodates most popular SUVs and minivans
- Available in Standard and XL models
- Available in three widths and two heights

DIMENSIONS

- Typical ceiling heights
 - 10'6" for two sedans
 - 11'6" for one car and one crossovers less than 69"
 - 12' for car over standard SUV less than 72"
 - 12'6" or greater for 2 SUV's
- Width (side-to-side dimension)
 - 8'0" (standard model)
 - 8'6" (wide model)
 - 8'9" (widest)
- Length
 - 14'9" total platform length

SAFETY

- Standard key-lock switch for security and safety
- Automatic shut-off if operator releases the key-switch
- Steel-on-steel locks hold the upper platform in place
- Electronic lock system
- Mechanical travel height protection stop
- Hydraulic velocity fuse protection

POWER REQUIREMENTS

- 220V, 20 amp, single phase (for individual power pack)
- 220V, 3-phase, 40 amp for commercial central power pack
- 220V, single phase, 40 amp commercial power pack

SHIPPING AND INSTALLATION

- Shipped by common carrier to most locations
- Installed by factory trained technicians

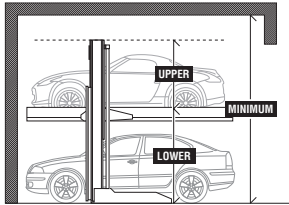
WARRANTY

- One year electrical, two year mechanical, five year structural

PARKLIFT 411

CEILING CLEARANCE AVAILABLE

	10'6"	11'	11'6"	12'	12'6"	13' or more	Outdoors/Unlimited
Max Height Lower car	60"	63"	72"	72"	72"	80"	80"
Upper Car Clearance with Parklift in Uppermost Position	60"	60"	60"	66"	72"	72"	unlimited (subject to weight limit only)



MINIMUM CEILING CLEARANCES (INCHES) FOR LIFT APPLICATIONS - INDOORS

		HARDING AUTOPARK SYSTEMS PARKLIFT MODEL LIFT HEIGHT OF LOWER VEHICLE (INCHES)																		
HEIGHT OF UPPER VEHICLE		60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
	60	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146
	61	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147
	62	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	63	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149
	64	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	65	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151
	66	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152
	67	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153
	68	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154
	69	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155
	70	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156
	71	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157
	72	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158
	73	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159
	74	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
	75	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161
	76	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162
	77	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163
	78	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164

Notes: All measurements allow for a minimum 2" clearance above vehicle roof to platform or ceiling above.
Ceiling clearances net of structural or MEP obstructions, fire sprinklers, garage door openers, overhead doors, lighting or other limiters.