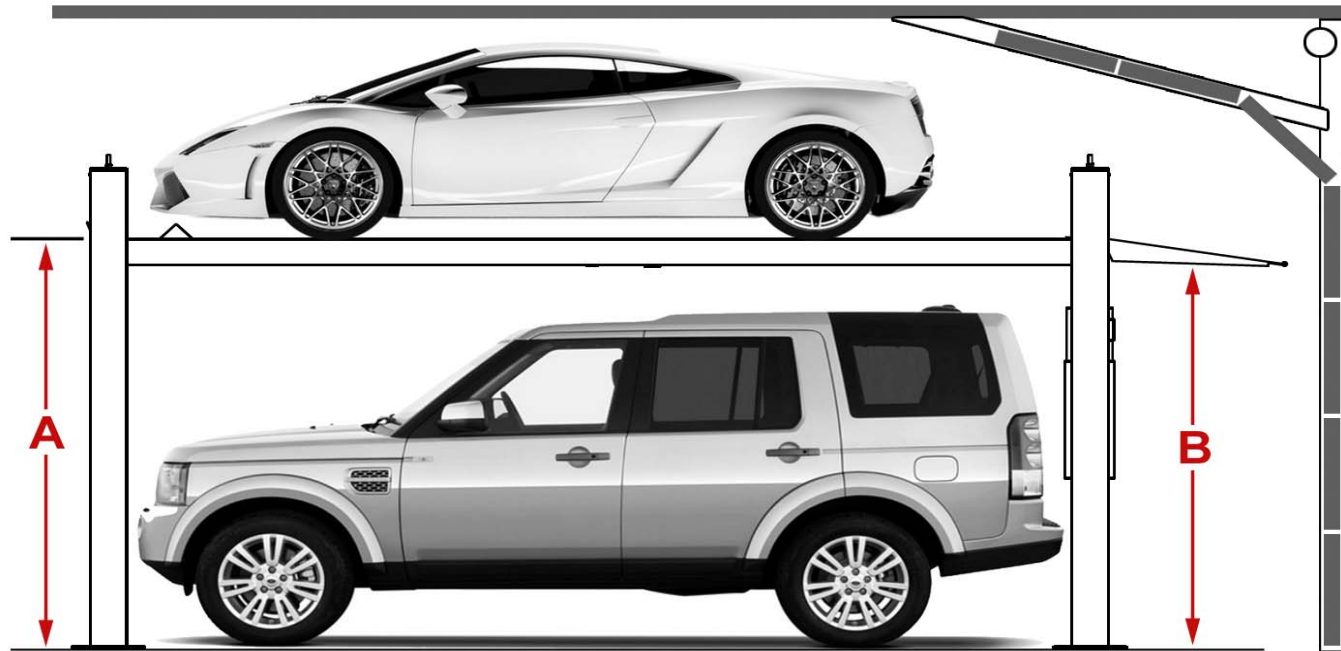


## CRITICAL CLEARANCE DIMENSIONS WITH LIFT PARKED ON LOCKS



**(A) Measurement - Top of Runway / Resting on Safety Locks (In inches)**

| LOCK POSITIONS                | 1        |      | 2    |      | 3    |      | 4    |      | 5    |      | 6    |      | 7    |      | 8    |      | 9    |      | 10   |      | 11   |      | 12   |      | 13   |      | 14   |      | 15   |      | 16   |      | 17   |      |
|-------------------------------|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Model(s)                      | Top Lock |      | Next |      | Next |      | Next |      | Next |      | Next |      | Next |      | Next |      | Next |      | Next |      | Next |      | Next |      | Next |      | Next |      | Next |      | Next |      |      |      |
|                               | MIN      | MAX  | MIN  | MAX  | MIN  | MAX  | MIN  | MAX  | MIN  | MAX  | MIN  | MAX  | MIN  | MAX  | MIN  | MAX  | MIN  | MAX  | MIN  | MAX  | MIN  | MAX  | MIN  | MAX  | MIN  | MAX  | MIN  | MAX  | MIN  | MAX  | MIN  | MAX  |      |      |
| HD-9ST, HD-9, HD-9XL          | 71.0     | 72.8 | 67.0 | 68.8 | 63.1 | 64.8 | 59.1 | 60.8 | 55.1 | 56.9 | 51.2 | 52.9 | 47.2 | 48.9 | 43.2 | 45.0 | 39.3 | 41.0 | 35.3 | 37.0 | 31.3 | 33.1 | 27.4 | 29.1 | 23.4 | 25.1 | N/A  | N/A  | N/A  | N/A  | N/A  | N/A  | N/A  | N/A  |
| HD-9STX, HD-9XW, HD-7P, HD-7W | 83.0     | 84.8 | 79.0 | 80.8 | 75.1 | 76.8 | 71.1 | 72.8 | 67.1 | 68.9 | 63.2 | 64.9 | 59.2 | 60.9 | 55.2 | 57.0 | 51.3 | 53.0 | 47.3 | 49.0 | 43.3 | 45.1 | 39.4 | 41.1 | 35.4 | 37.1 | 31.4 | 33.2 | 27.4 | 29.2 | 23.5 | 25.2 | 19.5 | 21.3 |

**(B) Measurement - Drive Under Clearance / Resting on Safety Locks (In inches)**

| Model(s)                      | Top Lock |      | Next |      | Next |      | Next |      | Next |      | Next |      | Next |      | Next |      | Next |      | Next |      | Next |      | Next |      | Next |      | Next |      | Next |      |      |      |      |      |
|-------------------------------|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                               | MIN      | MAX  | MIN  | MAX  | MIN  | MAX  | MIN  | MAX  | MIN  | MAX  | MIN  | MAX  | MIN  | MAX  | MIN  | MAX  | MIN  | MAX  | MIN  | MAX  | MIN  | MAX  | MIN  | MAX  | MIN  | MAX  | MIN  | MAX  | MIN  | MAX  |      |      |      |      |
| HD-9ST, HD-9, HD-9XL          | 66.0     | 67.8 | 62.0 | 63.8 | 58.1 | 59.8 | 54.1 | 55.8 | 50.1 | 51.9 | 46.2 | 47.9 | 42.2 | 43.9 | 38.2 | 40.0 | 34.3 | 36.0 | 30.3 | 32.0 | 26.3 | 28.1 | 22.4 | 24.1 | 18.4 | 20.1 | N/A  | N/A  | N/A  | N/A  | N/A  | N/A  |      |      |
| HD-9STX, HD-9XW, HD-7P, HD-7W | 78.0     | 79.8 | 74.0 | 75.8 | 70.1 | 71.8 | 66.1 | 67.8 | 62.1 | 63.9 | 58.2 | 59.9 | 54.2 | 55.9 | 50.2 | 52.0 | 46.3 | 48.0 | 42.3 | 44.0 | 38.3 | 40.1 | 34.4 | 36.1 | 30.4 | 32.1 | 26.4 | 28.2 | 22.4 | 24.2 | 18.5 | 20.2 | 14.5 | 16.3 |