RX72, RX72-PS & RX72-IS

Surface Mount Lift Rack

Engineering Company

Kit# 147-104-1

2 required

147-113-1

2 required

20-2497-1

20-2498-1

20-2501-1

SPECIFICATIONS



RX72-IS Shown (jacks optional)

| Power Requirements (for available mod | dels) | |
|---------------------------------------|-------|--|
|---------------------------------------|-------|--|

200/208/230 VAC, 1 phase, 50 or 60 HZ, 215E 26 Amp

208/230/400/460 VAC, 3 phase, 50 HZ, 435E 18 Amp (208/230) / 9 Amp (400/460) draw

Site Specifications

6.2-10.3 bar (90-150 PSI) **Air Supply Requirements** Jacks require 8.6 bar (125 PSI) for full capacity

76 mm (3 in.) thick, Minimum Concrete Spec. 20,700 kPA (3000 PSI) rating

| Maximum Floor Slope | 51 mm (2 in.) over 3200 mm (126 in.) | | | | | |
|---------------------------|---|--|--|--|--|--|
| Product Specifications | | | | | | |
| Max. Vehicle Weight | 7200 kg (16,000 lbs.) | | | | | |
| Max. Wheelbase | | | | | | |
| General Service | 4750 mm (187 in.) | | | | | |
| Two-Wheel Alignment | 4623 mm (182 in.) | | | | | |
| Four-Wheel Alignment | 4013 mm (158 in.) | | | | | |
| Alignment Height | All lock positions | | | | | |
| Min. Four-Wheel Alignment | 2235 mm (88 in.) | | | | | |
| Lifting Speed | 2-spd, 32 to 60 seconds (depends on load) | | | | | |
| | | | | | | |

2-speed, 25 seconds **Lowering Speed**

MODEL FEATURES / DIMENSIONS / OPTIONS

| Features | (std.) | -PS | -IS | Dimension | | Options | Add. Length | |
|------------------------------|----------|-------------------|----------------------|-----------------------------|---------------------|-------------------------------------|---|---------|
| 2-Speed Lifting and Lowering | Ø | ® | Ø | Width (W1) | 2350 mm 92.5 in. | Approach Ramp Ext. (Back) | 330 mm 13 in. | |
| Fully Integrated | | Ø | | Inside Width (W2) | 1016 mm 40 in. | Extended Approach | 457 mm | |
| Alignment | | Length (L) | 6540 mm 257.5 in. | Ramp Ext. (Back) | 457 IIIII 18 in. | | | |
| POWER SLIDE | | Ø | ⊘ | Deck Length (DL) | 5283 mm 208 in. | Conventional Sensor Ext. (Front) | 305 mm 12 in. | |
| INFLATION | | | Runway Width (R) | 660 mm ^{26 in.} | Drive-Thru Kit | 1346 mm | | |
| | | | Raised Height (H1) | Raised Height (H1) | Raised Height (H1) | | 1930 mm (std)/ 1727 mm (16k) 76 in.(std) / 68 in.(16k) | (Front) |
| 9000-lb Swing Air Jacks | | vailabl Option | | Stack Height (H2) | 229 mm 9 in. | Extended Drive-Thru Kit (Front) | 1549 mm 61 in. | |

| | DL — | |
|---------|------|---|
| | | |
| | H1 | |
| | | |
| | H2 | |
| ₩1 ———— | ↑ | I |

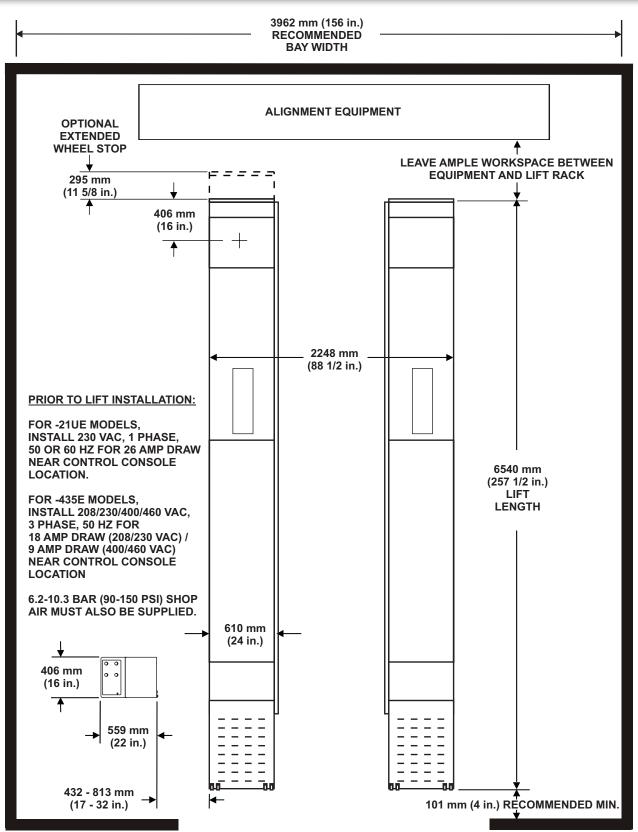


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SPECIFICATIONS



^{*}Non-standard positioning of control console is limited to a maximum space between console and rack of 1829 mm (6 feet) at the approach ramp end and 5182 mm (17 feet) at the turnplate end. Additional threshold and perhaps hydraulic hoses will be required (refer to Installation Instruction for details).