

| Model Number | Open Front |  |  |  | Closed Front |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Alignment Rack Package |  | General Service Flat Deck |  | Alignment Rack Package |  | General Service Flat Deck |  |
|  | AR4015EAO | AR4015XAO | 4015EFO | 4015XFO | AR4015EAX | AR4015XAX | 4015EFX | 4015XFX |
| Liffing Capacity | 15,000 lbs |  |  |  | 15,000 lbs |  |  |  |
| A Length Overall | $\begin{gathered} 20^{\prime} 9^{\prime \prime} \\ (6325 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 23^{\prime \prime} \\ (7010 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 20^{\prime} 9^{\prime \prime} \\ (6325 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 23^{\prime \prime} \\ (7010 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 20^{\prime} 4^{1} / 2^{\prime \prime} \\ (6210 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 22^{\prime} 8^{\prime \prime} \\ (6909 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 20^{\prime} 4^{1 / 2^{\prime \prime}} \\ (6210 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 22^{\prime} 8^{\prime \prime} \\ (6909 \mathrm{~mm}) \end{gathered}$ |
| B Width Overall | $11^{\prime} 10^{\prime \prime}$ front - $11^{\prime} 2^{1 / 2^{\prime \prime}}$ rear ( 3607 mm front -3416 mm rear) |  |  |  | $\begin{gathered} 11^{\prime} 21 / 2^{\prime \prime} \\ (3416 \mathrm{~mm}) \end{gathered}$ |  |  |  |
| C Inside Columns | $\begin{gathered} 120^{\prime \prime} \text { front }-120^{\prime \prime} \text { rear } \\ \text { (3048m front }-3048 \mathrm{~mm} \text { rear) } \end{gathered}$ |  |  |  | $\begin{gathered} 120^{\prime \prime} \\ (3048 \mathrm{~mm}) \end{gathered}$ |  |  |  |
| D Between Columns | $\begin{gathered} 195^{\prime \prime} \\ (4953 \mathrm{~mm}) \end{gathered}$ | $\begin{aligned} & 2221 / 2^{\prime \prime} \\ & (5652 \mathrm{~mm}) \end{aligned}$ | $\begin{gathered} 195^{\prime \prime} \\ (4953 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 2221 / 2^{\prime \prime} \\ (5652 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 196^{\prime \prime} \\ (4978 \mathrm{~mm}) \end{gathered}$ | $\begin{aligned} & 2231 / 2^{\prime \prime} \\ & (5677 \mathrm{~mm}) \end{aligned}$ | $\begin{gathered} 196^{\prime \prime} \\ (4978 \mathrm{~mm}) \end{gathered}$ | $\begin{aligned} & 2231 / 2^{\prime \prime} \\ & (5677 \mathrm{~mm}) \end{aligned}$ |
| E Height of Columns | $8^{\prime} 31 / 2^{\prime \prime}$ front - $7^{\prime} 91 / 2^{\prime \prime}$ rear ( 2527 mm front - 2375 mm rear) |  |  |  | $\begin{gathered} 7^{\prime} 61 / 2^{\prime \prime} \\ (2299 \mathrm{~mm}) \end{gathered}$ |  |  |  |
| F Height of Runways | $7{ }^{\prime \prime}(178 \mathrm{~mm})$ |  |  |  | $7{ }^{\prime \prime}(178 \mathrm{~mm})$ |  |  |  |
| G Width of Runways | $20^{\prime \prime}(508 \mathrm{~mm})$ |  |  |  | 20" (508mm) |  |  |  |
| H Width Between Runways (Minimum / Maximum) | $\begin{gathered} 43^{\prime \prime} \\ (1092 \mathrm{~mm}) \end{gathered}$ |  |  |  | $\begin{gathered} 40^{\prime \prime} / 43^{\prime \prime} \\ (1016 \mathrm{~mm} / 1092 \mathrm{~mm}) \end{gathered}$ |  |  |  |
| I Maximum Wheelbase ${ }^{1}$ | $\begin{gathered} 182^{1 / 2 \prime \prime} \\ (4635 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 210^{\prime \prime} \\ (5334 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 182^{1 / 2 \prime \prime} \\ (4635 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 210^{\prime \prime} \\ (5334 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 182^{1 / 2 \prime \prime} \\ (4635 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 210^{\prime \prime} \\ (5334 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 182^{1 / 2^{\prime \prime}} \\ (4635 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 210^{\prime \prime} \\ (5334 \mathrm{~mm}) \end{gathered}$ |
| J Rise Height | $78^{\prime \prime}$ (1981mm) |  |  |  | $78^{\prime \prime}$ (1981mm) |  |  |  |
| Max. 2 Wheel Alignment | $\begin{gathered} 1661 / 2^{\prime \prime} \\ (4229 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 194^{\prime \prime} \\ (4927 \mathrm{~mm}) \end{gathered}$ | N/A |  | $\begin{aligned} & 1661 / 2^{\prime \prime} \\ & (4229 \mathrm{~mm}) \end{aligned}$ | $\begin{gathered} 194^{\prime \prime} \\ (4927 \mathrm{~mm}) \end{gathered}$ | N/A |  |
| 4 Wheel Alignment | $\begin{gathered} 88^{\prime \prime}-158^{\prime \prime} \\ (2235 m m-4013 m m) \end{gathered}$ |  | N/A |  | $\begin{gathered} 88^{\prime \prime}-158^{\prime \prime} \\ (2235 \mathrm{~mm}-4013 \mathrm{~mm}) \end{gathered}$ |  | N/A |  |
| Air Supply Required | 90-120 psi Clean \& Dry |  |  |  | 90-120 psi Clean \& Dry |  |  |  |
| Motor | 2 HP |  |  |  | 2 HP |  |  |  |
| Voltage (1 Phase Std.) ${ }^{2}$ | 208v-230v |  |  |  | 208v-230v |  |  |  |
| Speed of Rise | 85 Sec . |  |  |  | 85 Sec . |  |  |  |
| Min. Recomm. Bay Size | $12^{\prime} \times 24^{\prime}$ | $12^{\prime} \times 26^{\prime}$ | $12^{\prime} \times 24^{\prime}$ | $12^{\prime} \times 26^{\prime}$ | $12^{\prime} \times 24^{\prime}$ | $12^{\prime} \times 26^{\prime}$ | $12^{\prime} \times 24^{\prime}$ | $12^{\prime} \times 26^{\prime}$ |

## Features \& Benefits:

- The highest rise in the industry provides more work space underneath vehicles
- Single point air actuated lock release disengages all column locks simultaneously
- 14 level locking positions for a variety of alignment and general service tasks
- Compatible with the industry's latest camera imaging alignment systems
- Recessed stainless steel
turning radius gauges provide accurate readings
- $80^{\prime \prime}$ rear recessed free floating slip plates offer a wider range of 4 wheel alignment capabilities
- Durable non-skid louvered approach ramps for positive vehicle traction and technician safety
- Fully gusseted base plate and top shroud reduces column deflection and is less sensitive to uneven floors
- Large 9-1/2" heavy-duty steel pulleys with Teflon ${ }^{\circledR}$ bearings, plated steel pins and $1 / 2^{\prime \prime}$ cable diameter reduces wear on cable suspension system

1 Maximum wheelbase is based on a tire diameter of $30^{\prime \prime}$
2 Optional 3 phase electrical also available.
Standard lift colors are Red and Blue. Optional colors available.


For more information, contact your Authorized Challenger Lifts Distributor:

## AAIA

Schedule
utomotive Aftermarke
Indusisin Assciation
CHALLENGER LIFTS, INC. Phone Toll-Free: 800-648-5438 200 Cabel Street Louisville, Kentucky 40206

