RECOMMENDED WORKING REACH IS 85% OF MAXIMUM REACH

LODEARM® 4500S CAPACITY VS. REACH

<table>
<thead>
<tr>
<th>Model</th>
<th>Reach (in)</th>
<th>Lift (in)</th>
<th>Lift Capacity * (lbs)</th>
<th>First Arm Length (in)</th>
<th>Second Arm Length (in)</th>
<th>Base Machine Weight (lbs)**</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA4500S-8</td>
<td>98</td>
<td>30</td>
<td>520</td>
<td>49</td>
<td>49</td>
<td>827</td>
</tr>
<tr>
<td>LA4500S-9</td>
<td>108</td>
<td>30</td>
<td>520</td>
<td>56</td>
<td>52</td>
<td>850</td>
</tr>
<tr>
<td>LA4500S-10</td>
<td>120</td>
<td>30</td>
<td>520</td>
<td>70</td>
<td>50</td>
<td>885</td>
</tr>
<tr>
<td>LA4500S-11</td>
<td>132</td>
<td>30</td>
<td>475</td>
<td>77</td>
<td>55</td>
<td>911</td>
</tr>
<tr>
<td>LA4500S-12</td>
<td>144</td>
<td>30</td>
<td>390</td>
<td>84</td>
<td>60</td>
<td>936</td>
</tr>
<tr>
<td>LA4500S-13</td>
<td>156</td>
<td>30</td>
<td>310</td>
<td>91</td>
<td>65</td>
<td>962</td>
</tr>
<tr>
<td>LA4500S-14</td>
<td>168</td>
<td>30</td>
<td>250</td>
<td>98</td>
<td>70</td>
<td>987</td>
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<tr>
<td>LA4500S-15</td>
<td>180</td>
<td>30</td>
<td>190</td>
<td>105</td>
<td>75</td>
<td>1,013</td>
</tr>
</tbody>
</table>

*Requires 90 psi (120 psi maximum) and 40 SCFM clean, dry air to operate at rated capacity, includes payload and end-effector
Add SCFM consumed by any additional pneumatic equipment
**Weight was figured with a 36.0" Downshaft

The diagrams illustrate the reach and lift capacities of the LA 4500S for different arm lengths and lifts. The graph shows the relationship between reach and capacity for lifts of 25°, 30°, 34°, 38°, 42°, 47°, and 51°.

Positech reserves the right to change specifications, designs, prices, or discontinued models/options, at anytime, without notice.
TROLLEY
(200428650)
WEIGHT: 420 LBS

OVERHEAD SPACER
(200334454)
WEIGHT: 125 LBS

24" SPACER
WEIGHT: 125 LBS

LODEARM® 4500S
985
1:24
09/Apr/2013

OVERHEAD SPACER MOUNTING PATTERN

90° PEDESTAL
WEIGHT: 580 LBS

PEDESTAL
(200932860)

PEDESTAL LEVELING JACKS
1" ANCHOR BOLTS
(200932857)

OVERHEAD SPACER MOUNTING PATTERN

PEDESTAL LEVELING JACK
CAN BE ADJUSTED UP OR DOWN TO
CHANGE THE LEVEL OF THE PEDESTAL

LOCK NUT

OVERHEAD MOUNTING PATTERN

PORTABLE BASE
(200206575)
WEIGHT: 6155 LBS

60.0 SQ

TROLLEY MOUNTING PATTERN

OVERHEAD MOUNTING PATTERN

AIR ACCESS
3/4 NPT AIR LINE CONNECTION

SCALE 1 : 3

SCALE 1 : 16

LOCK NUT

A

PEDESTAL SCALE 1 : 3

90° PEDESTAL SCALE 1 : 16

OVERHEAD SPACER SCALE 1 : 16

PEDESTAL LEVELING JACK
ADJUSTABLE LEVELING JACK
CAN BE ADJUSTED UP OR DOWN TO
CHANGE THE LEVEL OF THE PEDESTAL

SCALE 1 : 16

SCALE 1 : 16

DETAIL A

SCALE 1 : 3

DETAIL A

SCALE 1 : 3

SCALE 1 : 3