### LA3030S 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>LA3030S-8</td>
<td>98</td>
<td>42</td>
<td>520</td>
<td>49</td>
<td>49</td>
<td>827</td>
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<tr>
<td>LA3030S-9</td>
<td>108</td>
<td>42</td>
<td>520</td>
<td>56</td>
<td>52</td>
<td>850</td>
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<tr>
<td>LA3030S-10</td>
<td>120</td>
<td>42</td>
<td>520</td>
<td>70</td>
<td>50</td>
<td>885</td>
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<tr>
<td>LA3030S-11</td>
<td>132</td>
<td>42</td>
<td>475</td>
<td>77</td>
<td>55</td>
<td>911</td>
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<td>LA3030S-12</td>
<td>144</td>
<td>42</td>
<td>390</td>
<td>84</td>
<td>60</td>
<td>936</td>
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<tr>
<td>LA3030S-13</td>
<td>156</td>
<td>42</td>
<td>310</td>
<td>91</td>
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<td>962</td>
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<td>LA3030S-14</td>
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<td>250</td>
<td>98</td>
<td>70</td>
<td>987</td>
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<td>LA3030S-15</td>
<td>180</td>
<td>42</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

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LODEARM® 3030S

Scale: 1:1 Date: 12/Aug/2016

Class Code: 985 Dwg No.: LODEARM® 3030S

Drawn By: mhayek Sh: 1 of Rev: 3
ADJUSTABLE FRICTION BRAKE

MIDDLE JOINT SHAFT LEVELING BOLTS

OPTIONAL MAIN POST STOP ADJUST TO SET WORKZONE

AIR SUPPLY 3/4 NPT STANDARD CONNECTION POINT

END JOINT SHAFT LEVELING BOLTS

FILTER REGULATOR/ MINIMUM LIFT REGULATOR

ADJUSTABLE FRICTION BRAKE

MIDDLE JOINT ROTATION STOP ADJUST TO SET WORKZONE

MIDDLE JOINT SHAFT LEVELING BOLTS

LEVELING BOLTS

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ADJUSTABLE FRICTION BRAKE

MIDDLE JOINT rotation STOP INSTALLATION NOTES:
1. ROTATE ARM TO STOP POSITION
2. SLIDE rotation STOP ONTO BRAKE DISK WITH BUMPER LOCATED AGAINST CALIPER BRAKE SUPPORT
3. TIGHTEN SET SCREWS TO SET STOP LOCATION
4. USE 3/8 TRANSFER PUNCH TO LOCATE DRILL HOLES THROUGH CENTER OF SET SCREW
5. DRILL Ø .266 HOLES THRU BRAKE DISK
6. TIGHTEN BOLTS, WASHERS, AND LOCK NUTS

DETAIL C
SCALE 1 : 12

DETAIL B
SCALE 1 : 12