**RECOMMENDED WORKING REACH IS 85% OF MAXIMUM REACH**

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**Model** | **Reach (in)** | **Lift (in)** | **Capacity* (lbs)** | **First Arm Length (in)** | **Second Arm Length (in)** | **Base Machine Weight (lbs)****
---|---|---|---|---|---|---
LA4500LE-10 | 120 | 30 | 225 | 63 | 57 | 669
LA4500LE-11 | 132 | 30 | 225 | 77 | 55 | 704
LA4500LE-12 | 144 | 30 | 225 | 84 | 60 | 730
LA4500LE-13 | 156 | 30 | 225 | 91 | 65 | 756
LA4500LE-14 | 168 | 30 | 225 | 98 | 70 | 781
LA4500LE-15 | 180 | 30 | 225 | 105 | 75 | 807
LA4500LE-16 | 192 | 30 | 225 | 112 | 80 | 832
LA4500LE-17 | 204 | 30 | 225 | 119 | 85 | 856
LA4500LE-18 | 216 | 30 | 225 | 126 | 90 | 883
LA4500LE-19 | 228 | 30 | 180 | 131 | 95 | 904
LA4500LE-20 | 240 | 30 | 150 | 138 | 102 | 932

*Requires 90 psi (120 psi maximum) and 20 SCFM clean, dry air to operate at rated capacity, includes payload and end-effector

Add SCFM consumed by any additional pneumatic equipment

**Weights were figured with a 24.0" Downshaft**

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ADJUSTABLE FRICTION BRAKE

MIDDLE JOINT ROTATION STOP

ADJUST TO SET WORKZONE

END JOINT SHAFT LEVELING BOLTS

FILTER REGULATOR/
MINIMUM LIFT REGULATOR

ADJUSTABLE FRICTION BRAKE ADJUSTABLE CONNECTION POINT

OPTIONAL:

MAIN POST STOP ADJUST TO SET WORKZONE

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

AIR SUPPLY 3/4 NPT STANDARD CONNECTION POINT

SCALE 1 : 12

MIDDLE JOINT SHAFT LEVELING BOLTS

CLASS CODE: 985

LODEARM® 4500LE

DATE: 12/Aug/2016

DRAWN BY: mhayek

REV: 3 of 3

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