7.5 Ton WALK BEHIND CRANE
by
LIFT SYSTEMS, INC.

Global Leaders in Specialized Lifting Equipment!
STANDARD EQUIPMENT

ENGINE:
Kubota, 3 cylinder, 17 hp, water cooled, propane engine

PUMP:
Gear Pump rated at 7.56 GPM @ 2,000 PSI

CONTROLS:
Separate controls for each function. Hydraulic lever controls allow for multiple functions to be performed at the same time.

DRIVE:
Full hydrostatic drive system powers all wheels.

WHEELS:
Front: qty. (4)  
Diameter: 10"  
Width: 5"
Rear: qty. (2)  
Diameter: 10"  
Width: 5"
Replaceable polyurethane composition

STEERING:
90 degree steering with electric over hydraulic, push button control.

FLOOR LOADING:
788 PSI with maximum load.

HYDRAULIC RESERVOIR:
15 gallons

BOOM TELESCOPING CYLINDER:
Single cylinder capable of telescoping the boom in and out with a full load. Integral safety holding valve.

WINCH:
High performance hydraulic winch. Integral, full load brake. 110' of 7/16" wire rope standard.

BLOCK:
10 ton single sheave block standard. Low profile with swivel hook.

POWER BOOM AND MAIN BOOM LIFTING EYES:
Qty. (1) located on power boom and qty. (1) located on main boom each with 3 ton capacity.

WEIGHT:
16,346 lbs base unit + counterweights  
11,622 lbs without counterweights

TIE DOWN EYES:
Tie down eyes installed for securing unit during transport of the unit.

ANTI-TWO-BLOCK DEVICE:
Safety device installed to prevent hook block from contacting boom.

OTHER STANDARD FEATURES:
Travel alarm, horn, and strobe light.

OPTIONAL EQUIPMENT

RADIO REMOTE CONTROL:

JIB EXTENSION:
Consult factory for available capacities and lengths.
WALK BEHIND CRANE
7.5 TON

DIMENSIONAL DATA

11'-4" RETRACTED
[3454mm]

22'-11" EXTENDED
[6985mm]

9'-1"
[2768mm]

7'-3"
[2210mm]

3'-6"

40"
[1016mm]

5'-6" WITH
OUTRIGGERS
EXTENDED
[1676mm]

7'-1/2"

13'-5-1/2"

9'-1"
[2768mm]

9'-1"
[2768mm]
NOTE

1. The above chart is for reference purposes only.
2. Never use the above chart for lift planning calculations
3. Lift plan calculations are to be determined solely by the load charts and range diagrams that are issued for the specific serial numbered machine that is to be used for the specific planned lift.
## WALK BEHIND CRANE
### 7.5 TON

**LOAD CHARTS FOR BASE UNIT WITH FULL COUNTERWEIGHT**

### CAPACITY OVER FRONT OF MACHINE (lbs.)

<table>
<thead>
<tr>
<th>OPERATING RADIUS</th>
<th>HYDRAULIC SECTION</th>
<th>MANUAL SECTION</th>
<th>JIB SECTION</th>
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<tbody>
<tr>
<td></td>
<td>Retracted</td>
<td>Extended</td>
<td>Retracted</td>
</tr>
<tr>
<td>CENTRE OF ROTATION</td>
<td>Front of Machine</td>
<td>10.92’</td>
<td>15.92’</td>
</tr>
<tr>
<td>5’</td>
<td>29’</td>
<td>10.000</td>
<td>9.600</td>
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<tr>
<td>16’</td>
<td>3’</td>
<td>9.500</td>
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<tr>
<td>7’</td>
<td>4’</td>
<td>8.450</td>
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<tr>
<td>3’</td>
<td>5’</td>
<td>7.200</td>
<td>7.000</td>
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<tr>
<td>9’</td>
<td>0’</td>
<td>0.270</td>
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</tbody>
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### CAPACITY OVER SIDE OF MACHINE - 90° (lbs.)

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**NOTE:**
Specifications are provided in imperial dimensions. All equipment dimensions, designs, specifications, calculations, etc., as described, are subject to change at manufacturer’s discretion at any time and without notice. Weights are approximate and may vary. Data herein is for informational purposes only and will not be construed to guarantee suitability of equipment for any particular as performance may vary with conditions encountered. Warranty will apply as written in standard contract form upon purchase of equipment. Capacities are for reference only and must not be used for any serial numbered machine. Serial numbered load charts may be obtained from Lift Systems, Inc.

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**LIFT SYSTEMS, INC.**

**OFFICE:** 1505 - 7th Street  
East Moline, IL  61244  
**MAILING ADDRESS:** P.O. Box 906  
Moline, IL  61266  
**TEL:** +1-309-764-9842  
**FAX:** +1-309-764-9848  
**EMAIL:** liftit@lift-systems.com  
**WEB:** www.lift-systems.com