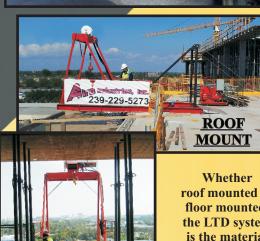
# FEATURES & BENEFITS

- 12 FT WIDE DECKS (ALLOWS LARGER LOADS TO BE LIFTED)
- DECKS CANTILEVER OFF THE BUILDING A TOTAL OF 12 FT (ALLOWS EASIER & SAFER LOADS LIFTED)
- OPERATOR SAFETY CAGE
- SOLID DECK SAFETY RAILS (ASSURES NOTHING CAN FALL OFF DECK ONCE LOADED)
- FRONT SWINGING BARN DOORS (EASY & EFFICIENT LOADING)
- UP TO 6,000 LB LOAD CAPACITY (CAN PICK UP ALMOST ANYTHING)
- WIRE ROPE & HOOK SPEEDS AVAILABLE AT OVER 200 FPM (YOUR TIME IS VALUABLE; WE HELP YOU GET THE MOST OUT OF IT)
- CAN BE IN USE WITHIN FOUR HOURS OF DELIVERY TO JOB SIGHT (NO DELAYS GETTING YOUR MATERIAL WHEN YOU NEED IT)
- REQUIRES ONLY A 20'X20' "LOADING ZONE" (DECREASES THE HAZARDOUS JOB SITE AREA)
- LOADS CAN BE HOISTED DIRECTLY FROM BED OF TRUCK (ONE LESS COSTLY STEP NEEDED)
- CAN BE LIFTING ONE LOAD WHILE ANOTHER IS BEING UNLOADED ON THE DESIRED FLOOR OR ON THE ROOF (DOUBLES THE TIME SAVINGS OVER OTHER MATERIAL MOVERS)
- CAN BE MOVED TO DIFFERENT FLOORS WITHIN A 1/2 HOUR & READY TO USE (EVEN LESS WASTED TIME GETTING MATERIAL WHERE IT IS NEEDED)
- PUSH BUTTON FOR PLATFORM & LEVER (EASY HOIST OPERATION KEEP IT SIMPLE THIS ALLOWS FOR THE OPERATOR'S ATTENTION TO BE MORE FOCUSED ON SAFETY)
- NO CERTIFIED OPERATOR NEEDED (HELPS KEEP YOUR OPERATOR COSTS DOWN) (INDIVIDUAL JOB SITE REGULATIONS MAY VARY.)
- HAS REMOTE OPTION (ONE REMOTE CAN OPERATE THE HOIST & PLATFORMS FROM 300 FEET AWAY)
- MINIMAL MAINTENANCE (ALLOWS MORE PROFITABLE WORK TIME)
- 100% DUTY CYCLE (REDUCES LABOR LOSS BY MOVING ALL MATERIALS NEEDED AND ELIMINATING WAIT TIME FOR WORKERS)
- ENVIRONMENTALLY GREEN, LEAVES A
   SMALLER ENVIRONMENTAL FOOTPRINT THAN A
   HORSE DRAWN CARRIAGE (WE BELIEVE IN
   PROTECTING OUR ENVIRONMENT, WHICH IS
   WHY WE USE BIODEGRADABLE HYDRAULIC
   OIL)





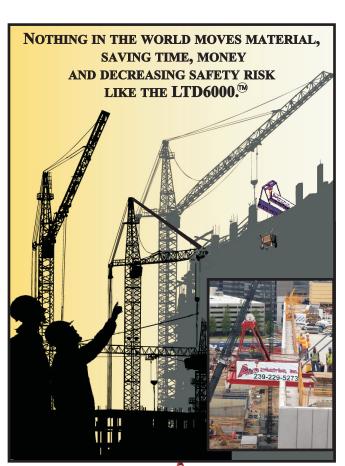
roof mounted or floor mounted, the LTD system is the material hoisting solution for high rise construction!

## **CONTACT INFORMATION**

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# LTD6000 LOAD LIFTING

TRANSFER DECK





The biggest problem plaguing high rise and mid rise construction is labor loss, due to the cranes needing to move materials to the building floors for the various trades, while the workers wait. This results in further problems of safety risk, time scheduling restraints and, of course, cost.

Airo Industries<sup>®</sup> manufactures the already proven and patented LTD6000<sup>®</sup> hoisting system that solves ALL of these problems in 1/5th the time and 1/20th the cost, bringing your project in "under time and under budget"! The tower crane typically moves approximately 100 loads per week at a cost of \$125 per load. The LTD6000<sup>®</sup> will move 100 loads per day at approximately \$6 per load! Safety risk is dramatically diminished as the entire site is a hazard zone while the tower crane moves material. A simple 20' x 20' loading zone is adequate for the LTD6000.<sup>®</sup>

#### **ELECTRIC/HYDRAULIC REOUIREMENTS**

• 240/480, 3 Phase, 50 or 60 HZ, 120/60 AMPS

The hydraulic

by electricity.

winch is powered

- Weight of the Power Source: Approximately 1,500 lbs.
- Hydraulic lines are included. Custom lengths can be ordered.
- The transfer deck is push button controlled (in & out).
- 120 volt powered transfer deck



## **ASSEMBLY INFORMATION**

#### **INITIAL ON-SITE ASSEMBLY:**

- 2-4 hours for main hoisting platform
- Accessory Platform: 1-2 hours
- Roof Mount: 1-2 hours
- Relocation times vary. Generally within 1 hour
- Post Shore Jack placement varies with building structure

### **OPTIONS**

- Hoist available in Floor Mount or Roof Mount Application
- Accessory Decks available up to 12' widths
- Additional wire rope available up to 1,700'
- Purchased systems available in your company colors

**PERFORMANCE** 

- Hook speeds can be varied to a maximum of 220' FPM (Variables taken into account for weights and speeds.)
- Maximum load capacity is 6,000 lbs.
- Operational anti-two block device standard
- Standard wire rope length 350'
- Weights: LTD6000 unit is approx. 6,000 lbs.
- Accessory Decks are approx. 3,500 lbs.