

**THE FEATURES AND BENEFITS  
OF THESE LTD® SYSTEMS  
ARE UNPARALLELED!!!**

- **12' WIDE DECKS** (ALLOWS LARGER LOADS TO BE LIFTED)
- **DECKS CANTILEVER OFF BUILDING A TOTAL OF 12'** (ALLOWS EASIER & SAFER LOADS LIFTED)
- **OPERATOR SAFETY RAILING**
- **SOLID DECK SAFETY RAILS** (ASSURES NOTHING CAN FALL OFF DECK ONCE LOADED)
- **FRONT SWINGING BARN DOORS** (EASY & EFFICIENT LOADING)
- **UP TO 10,000 LB LOAD CAPACITY** (CAN PICK UP ALMOST ANYTHING)
- **WIRE ROPE & HOOK SPEEDS AVAILABLE AT OVER 200 FPM** (YOUR TIME IS VALUABLE & WE CAN HELP YOU MAKE THE MOST OF IT)
- **CAN BE IN USE WITHIN A FEW HOURS OF DELIVERY TO JOB SITE** (NO DELAYS GETTING YOUR MATERIAL WHEN YOU NEED IT)
- **REQUIRES A SMALL 20X20 LOADING ZONE** (DECREASES HAZARDOUS JOB SITE AREA)
- **LOADS CAN BE HOISTED DIRECTLY FROM BED OF TRUCK** (ONE COSTLY STEP ELIMINATED)
- **CAN BE LIFTING ONE LOAD WHILE ANOTHER LOAD IS BEING UNLOADED ON THE DESIRED FLOOR OR ON THE ROOF** (MULTIPLIES TIME SAVINGS OVER OTHER METHODS OF MATERIAL MOVEMENT)
- **CAN BE MOVED TO DIFFERENT FLOORS WITHIN A ½ HOUR & READY TO USE** (EVEN MORE TIME SAVED GETTING MATERIALS MOVED)
- **PUSH BUTTON FOR PLATFORM AND LEVER** (EASY HOIST OPERATION: IN/OUT & UP/DOWN)
- **NO CERTIFIED OPERATOR NEEDED** (HELPS KEEP OPERATOR COSTS DOWN) (CHECK FOR YOUR LOCAL REGULATIONS)
- **REMOTE OPERATION** (CAN OPERATE HOIST AND DECKS FROM 300' AWAY)
- **MINIMAL MAINTENANCE** (ALLOWS MORE PROFITABLE WORK TIME)
- **100% DUTY CYCLE** (REDUCES LABOR LOSS BY MOVING ALL MATERIAL NEEDED, ELIMINATING WASTE TIME FOR TRADES)
- **ENVIRONMENTALLY GREEN, LEAVES A SMALLER FOOTPRINT THAN A HORSE DRAWN CARRIAGE** (PROTECTS THE ENVIRONMENT, WHICH IS WHY WE USE BIODEGRADABLE HYDRAULIC OIL)



**CONTACT INFORMATION**

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**LTD®**

**LOAD LIFTING  
TRANSFER DECK**

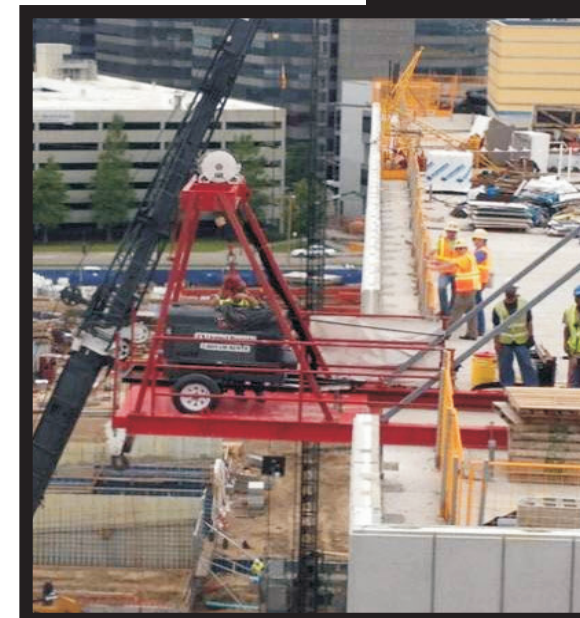
**PATENT  
#6,575,685**

**INTERNATIONAL  
PATENTS PENDING**

**LTD® SERIES**  
**LOAD LIFTING  
TRANSFER DECK**



**NOTHING IN THE WORLD  
MOVES MATERIAL,  
SAVING TIME, MONEY &  
DECREASING SAFETY RISK  
LIKE THE LTD®**



## INNOVATION

Historically, material transportation for high rise building construction has relied heavily on tower cranes in conjunction with a platform deck or a combination of a buck hoist or a mast climber. Contractors with material load in/out have relied on access to the tower crane, which are labor intensive to assemble & costly. Since the turn of the 20th century there has been little change toward improving the efficiency of material handling... until now.....

The standard of efficiency and safety has been raised with the introduction of the innovative & highly efficient load lifting transfer deck (LTD®) which has changed the way high and midrise construction moves material.

## THE LTD® IS CHANGING THE WAY HIGH RISE & MID RISE PROJECTS ARE BUILT THROUGHOUT THE WORLD!

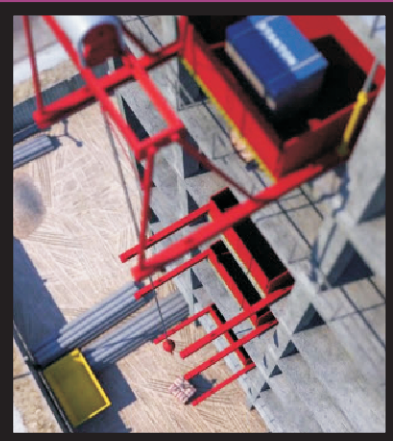
### PERFORMANCE

- ⌘ Hook speeds can be varied to a maximum of 220' FPM  
(Variables taken into account for weights & speeds)
- ⌘ Maximum load capacity: 10,000 lbs.  
Available load capacities of 2,000 lb., 4,000 lb., 6,000 lb., 8,000 lb. & 10,000 lb.
- ⌘ Operational anti-two block device standard
- ⌘ Standard wire rope length: 350'



- ⌘ FLOOR Mount or ROOF Mount
- ⌘ Standard Deck Widths up to 12'
- ⌘ Assembled & Operational in a Few Hours
- ⌘ Environmentally Green

Airo Industries manufactures the already proven & patented LTD® SERIES of load lifting transfer desks that solves the biggest problems in mid and high rise construction projects: labor loss while trades wait for the tower crane. This results in further safety risk, time scheduling restraints and of course cost. The LTD® answers all of these problems in 1/5th the time and 1/20th the cost!



Requires a small  
20' x 20'  
loading zone.

## SIMPLICITY



- ⌘ Easy DECK IN/OUT Control
- ⌘ Easy HOIST OPERATION UP/DOWN Control
- ⌘ Solid Deck Safety Rails
- ⌘ 100% Duty Cycle



### EFFICIENCY

- ⌘ Hook descends for next load before previous loads are unloaded
- ⌘ Loads right from the truck bed
- ⌘ Remote operation from 300' away
- ⌘ Rigger can also be the Operator
- ⌘ Breaks down for easy transport. Several systems fit on one flatbed.

