

Product Update

TABLA Lifter

Self-Propelled Material Lifter

The *TABLA Lifter* is a hydraulic scissor, self-climbing, mobile/self-propelled material handler designed to lift TABLA Props and Panels to the next required working deck.



The *TABLA Lifter* self-propelled material lifter in extended position.

The *TABLA Lifter* is a self-propelled, mobile lifting device (patent pending). It is one of the many new projects developed by TABLA to help you maximize your productivity.

The *TABLA Lifter* is proudly designed and assembled in North America. It is a custom, material handling, lifting device for the vertical transportation of TABLA equipment.

The *TABLA Deck System* has the fastest erection and stripping time of any construction system – over 300 square feet | 28 square metres per man hour to erect and over 600 square feet | 56 square metres per man hour to strip and reshore. You need a crane-free lifting device – the *TABLA Lifter* – to maintain this productivity.

According to the operation process of the TABLA slab system, the panels are required to be moved up from one floor below the current operating level, and the props are required to be moved up from 3 floors below the current operating level.

The *TABLA Lifter* self-propelled material handler can hold 6 panels or 24 props. Only one trip of props is required to match 3 to 4 panel lifts by the *TABLA Lifter*.

After the concrete has been poured on the operating level, and the concrete reaches sufficient strength for stripping, the *TABLA Lifter* rises up one floor by means of "self climbing". Without any help from the crane, the *TABLA Lifter* has raised the material ready for the next slab.

- **Self-climbing**
eliminates the use of a construction crane for TABLA Props and Panels
- **Mobile/self-propelled**
practical and efficient on-site transportation
- **Quick setup**
easy to operate and maintain

TABLA *Lifter* benefits, features and specifications

Benefits

- Self-climbing to eliminate the need for crane assist,
- Easy and efficient transportation among and within buildings, and
- Quick setup to operate.

Design Features

- Self-climbing
- Mobile/self-propelled
- Scissor lifting system
- Fail-safe
- Built-in enclosure interlock (Optional)
- Programmable access codes for security (Optional)
- Remote control (Optional)
- Button call

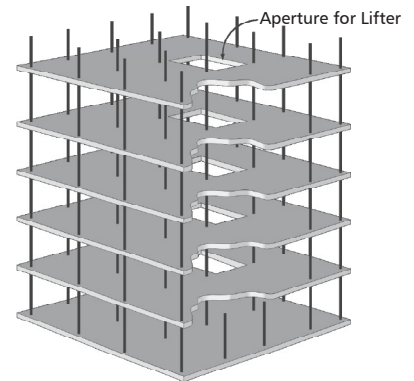
Specifications

- Lifting Capacity:
2000 Lbs | 900 Kg
- Net weight per transporter of 6 panels:
650 Lbs | 300 Kg
- Net weight per transporter of 24 props:
1800 Lbs | 820 Kg
- Platform Height:
48 ft | 14.6 m
- Lifting Speed:
30 fpm | 0.15 m/s
- Time for one floor trip (e.g. 12ft | 3.6m):
about 0.5 min
- Time for three floors trip (e.g. 36ft | 10.8m):
about 1.5 min
- Approximate Size (fully retracted position)
Dimensions (LxWxH):
10'-10"x7'-6"x4'-11"
3.3m x 2.2m x 1.5m
- Estimated Weight:
6000 Lbs | 2750 kg

The TABLA *Lifter*'s versatility and adaptability

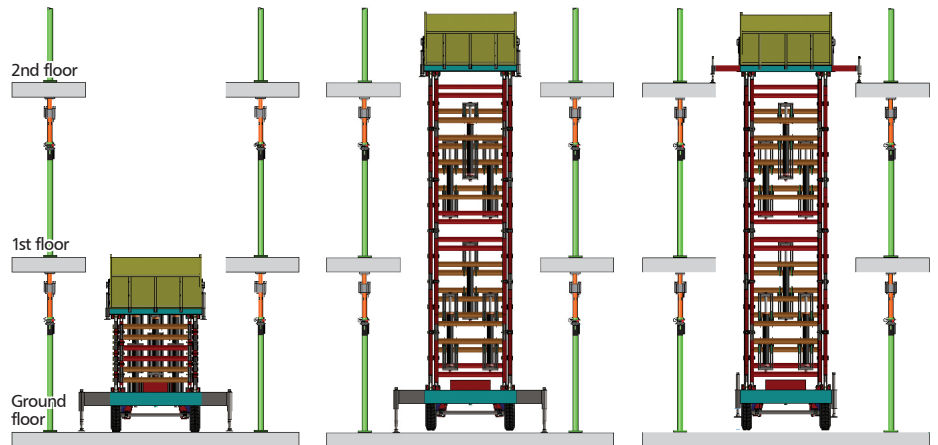
There are two types of applications: one is for inside the slab; the other is for outside the slab which requires the **TABLA Lifter** to be clamped onto the slab edge.

The **TABLA Lifter** featured here is the first type, installed inside the slab. The interior shaft can be a new aperture or an existing opening.



Inside slab lift apertures – stair opening, or service shaft.

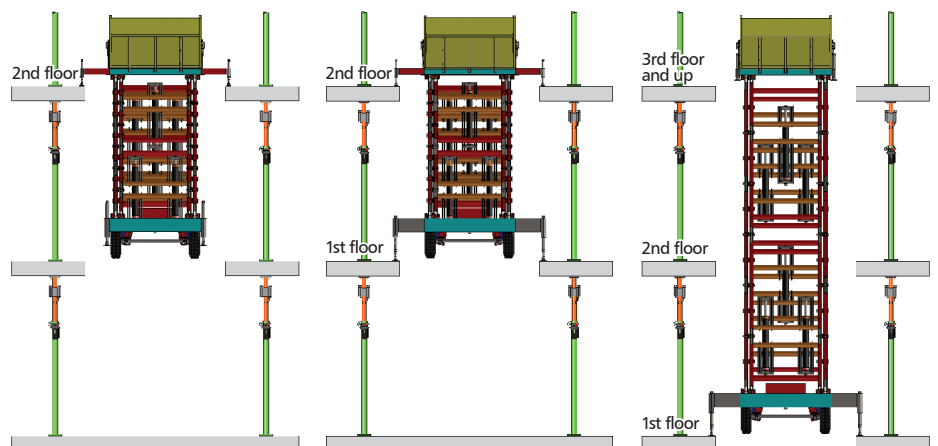
Deck to deck climbing sequence of the TABLA *Lifter*



Step 1: ready to climb from ground level.

Step 2: raise platform to second floor.

Step 3: extend upper arms to secure the platform to second level and retract lower arms.



Step 4: raise chassis to the first floor.

Step 5: extend the lower support arms to secure the chassis to the first floor.

Step 6: Retract upper arms and repeat, starting from **Step 2**, to continue raising **TABLA Lifter** to higher levels.