

Excalibur

Fork Truck Maintenance Lift



Safe

- Factory tested to 110% capacity
- Mechanical automatic-safety locks every 1 3/4" (44 mm)
- Durable material offers extended hose life
- Toe guard

Efficient

- Reduced service time per truck
- Reduced down-time
- Lift travels 72" (1829 mm) in 60 seconds
- Maintenance free bearings, no greasing
- Full one year warranty

Simple

- Minimal installation - plug in and go
- Portable - relocate lift quickly and easily
- In stock for fast delivery
- Onboard HPU ensures cord free work area

The patented Excalibur cantilever-style lift provides a safe, unobstructed platform for faster and easier servicing of both standard and Class 2 (low profile) forklift trucks weighing up to 20,000 lbs (9071 kg).

Increase Safety and Productivity at the Same Time!



Features Include:

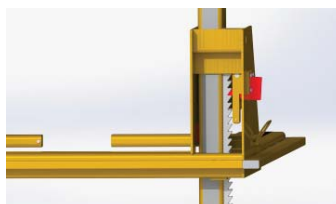
- 100 per cent access to all rolling parts including tires, brakes, wheel bearings, steering and differential
- Mechanical automatic safety locks every 1 3/4" (44 mm)
- Zero free fall in the event of a severed hose
- Toe guards
- 20,000 lbs (9071 kg) Maximum Capacity



Excalibur CFL-200 Specifications

Length	173 5/8" (4413 mm) total length including a 46 1/2" (1181 mm) ramp up to the 6 3/4" (171 mm) high platform.
Width	Platform width is 60" (1524 mm). Overall width is 95" (2413 mm).
Travel	72" (1829 mm) of vertical travel.
Height	155 1/2" (3950 mm) overall raised height.
Warranty	Full one year warranty.
Notes	All axles, rollers and pivot points equipped with lifetime lubricated DU bushings.

SPECIAL SAFETY FEATURES:



The Excalibur includes visible indicators when the safety lock pawl system is engaged.

Pawl lock shows **orange** - Not safe to go under lift
Pawl lock shows **black** - It is safe to go under lift

Simple and Efficient Operation



Step 1



Excalibur is ready to operate as soon as it arrives in your facility. Place, plug-in and operate.

Step 2



Drive vehicle onto service lift. Position portable pick-up bar.

Step 3



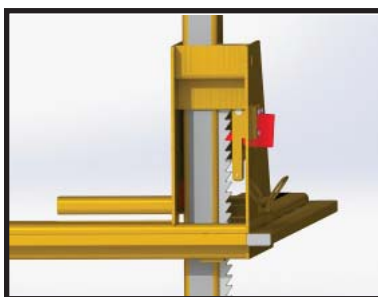
Position the (2) two rear fixed pick-up bars

Step 4



Ensure all personnel are clear of the lift and press/hold the "UP" button

Step 5



When the unit has reached the desired height press the "Lock" button.

Step 6



Verify the lock pawls are engaged. It is now safe to work under the unit!

Always follow Operating Instructions as detailed in your Owner's Manual

The Excalibur is proudly engineered, manufactured and serviced by Handling Specialty Manufacturing Ltd.

The Excalibur at work



Features and Benefits Quick Referral Sheet



FEATURES

BENEFITS

1. Unit is freestanding
 - Needs no lagging to the floor
 - Can easily be moved from one location to another
 - Unit is structurally sound, requiring no additional integrity from floor anchors

2. Cantilevered platform
 - Fewer moving parts than four-post scissor lifts
 - Maximized accessibility to the underside of the lift
 - Offers greater flexibility of types of fork trucks to be serviced. (Fork trucks can be placed fore or aft)

3. Rear pick up bar is integral to the lift
 - Rear Pick-up bar is fixed, for faster, easier positioning
 - Offers more surface area for counterweight contact
 - Less components to be misplaced in your facility

4. Unit is surface mounted
 - No expensive pit required
 - Wide footprint eliminates special loading requirements

5. Steel toe guard
 - Meets safety requirements
 - Offers additional structural rigidity to the lifting arms
 - Gives mechanic a tool shelf when working at wheel level

6. Rack and pawl lock-up system
 - Provides positive secondary mechanical lock
 - Allows visual check to reassure employee
 - Positive locking at any level of travel in 1.75" (44 mm) increments

7. Unit has 6.75" (38 mm) lowered height
 - Reduces angle of approach ramp to 8 degree grade, allowing low ground clearance trucks to be serviced
 - Reduces amount of floor space required because of short approach ramp
 - Ease of accessibility to mechanic

8. Pre-wired power unit
 - Lift requires no hydraulic power unit installation
 - Oil is shipped with the unit (no additional steps or expense)
 - Unit is tested prior to leaving factory with its own power unit and controls

9. Lifetime lubricated bearings
 - No hard to reach grease fittings anywhere on the lift
 - No regular lubrication required
 - Provides smooth, trouble-free operation

Return on Investment Worksheet



Some products pay for themselves in a surprisingly short amount of time. The Excalibur fork truck service lift is one such product. To determine how quickly your savings in monthly maintenance costs will pay for your Excalibur simply place your information into the following worksheet and make the calculation, then contact us for a quotation.

Hourly cost of service

(provided either internally or externally)

\$ _____

Average Number of Maintenance Hours per Truck per Month _____

Time Savings with Service Lift

40% time savings over the use of manual jacks or overhead cranes for undercarriage servicing — based on customer feedback.

0.4

\$ _____

Number of Trucks in your Fleet

TOTAL SAVINGS PER MONTH

(multiply all four numbers together)

\$ _____

ADDITIONAL SAVINGS

In addition to providing savings through reduced maintenance hours, Excalibur fork truck service lifts provide the following opportunities for even greater savings:

- Reduced truck down time
- Ability to redistribute staffing levels
- Reduced lost-time accidents
- Increased truck life due to ability to perform regular preventative maintenance
- Increased productivity
- Improved working environment
- New equipment depreciation can result in tax savings

H A N D L I N G  S P E C I A L T Y

219 South Service Road, West Grimsby, Ontario, Canada, L3M 1Y6
Tel. 905-945-9661 Fax. 905-945-0155
USA Tel. 716-694-6333 Fax. 714-694-6903
www.handling.com | info@handling.com

Concurrent with our continuing product improvement program, specifications are subject to change without notice. Please contact Handling Specialty for latest information. Some features illustrated may be optional in certain market areas. Ver.M011215