B60CSA - B80CSA

SEMI-ELECTRIC STACKERS

The Mobile semi-electric stackers are designed to handle all types of applications such as lifting and transporting skids, bales, baskets, etc.; stocking shelves; die and mold handling; and can handle pallets of all sizes due to the adjustable straddle legs design. Its most common and valuable application is loading and unloading trucks in facilities where there are no loading docks.

Engineered for smooth performance and exceptional durability, these models are particularly useful for maneuvering in tight or congested areas. Combining battery lift with manual push operation, they provide a safe ergonomic alternative to fork lift trucks at a fraction of the cost. They are easy to use, do not need special certification to operate, and require a minimum of maintenance.



SPECIFICATIONS

Load Capacity: 1,500 lbs. / 680kg

Overall Length: **64" / 1626mm**Fork Length: **42" / 1066mm**

Forks Adjust: 8" - 24" / 203 - 610mm

Straddle Legs I.D.: 41"-50" / 1041-1270mm

Straddle Legs O.D.: **47"-56" / 1194-1422mm**Lowered Fork Height: **3" / 76mm**

Raised Fork Height: 60"-70"-80" / 1525-1778-2032mm Overall Mast Height: 72"-82"-92" / 1829-2083-2286mm

Weight: 625-638-652 lbs. / 284-289-296kg

Steer Wheel: 6" / 152mm Phenolic

Load Rollers: 4" / 400mm Phenolic



CONSTRUCTION

The rugged heavy duty chassis is constructed of formed and welded steel for extra strength. The mast is fabricated with channel steel for structural stability, durability, and smooth lift/lower operation.

FORKS

Adjustable 42" one-piece forged steel forks are tapered to provide strength and flexibility and enable efficient pallet entry.

HANDLES

Features two strategically placed steel wrap-around handles with rubber grips for easy steering and operator comfort.

OPERATION

The on-dash lever performs the battery lift and the gravity lower operation.

SAFETY

The steel safety screen provides operator protection while ensuring maximum operator visibility. The unique dual roller style chain lift system exceeds a 6:1 safety factor ensuring the forks will not lower even if one of the chains fail. They also feature a controlled oil flow port to prevent the forks from crashing down if the chains or hydraulics fail.

ELECTRICAL SYSTEM

Features a heavy duty 12 volt, 125 Ah industrial strength battery and on-board 10A charger featuring a transformer, circuit breaker and overload protection, that can be plugged into any standard 110V outlet.

LOAD ROLLERS

Two standard 4" phenolic rollers, located in the tips of each straddle leg, ensure a smooth ride and stable load handling. 7" rollers are also available.

STEER WHEELS

Two 6" phenolic swivel casters are located under the stacker for easy handling in tight areas. An optional 5th wheel features two 7" polyurethane wheels over a pallet truck style handle for improved maneuverability.

STRADDLE LEGS

The adjustable straddle legs adjust from 41" to 50" I.D. allowing easy handling of standard skids and pallets as well as narrow aisle applications.

BRAKE

Features a hand operated floor lock brake that secures the unit in place.

MAINTENANCE

Features a rebuildable pump for easy seal or wiper replacement.

OPTIONS

2,000 / 2,500 / 3,000 lb. capacities
Fixed Straddle Legs up to 50" l.D.
AC or Air Power
5th Wheel Style Steering Attachment
Fixed Pull Handle Style Steering Attachment
Remote Control
Snap-on Platform
Modified Fork Lengths

Work Platform w/safety rails