CAPACITY
2200 lbs. @ 24” Load Center

INTEGRAL BATTERY / CHARGER
24-volt maintenance free batteries with direct connect 110A 110VAC plug-in automatic charger.

SPEED
Curtis transistor travel controller

TRAVEL
Variable from 0 mph to 3.41 mph empty
Variable from 0 mph to 2.5 mph loaded

LIFT
Up to 33.5 fpm empty.
Up to 17.8 fpm loaded

Lowering
Up to 17.5 fpm empty
Up to 17.6 fpm loaded

WEIGHT
1125 lbs. with battery and charger

TIRES / WHEELS
DRIVE
8.26” x 2.76” polyurethane
STABILITY
4” x 2” polyurethane
DUAL LOAD
(2) 4” x 2” polyurethane

HYDRAULICS
Lift cylinder is hard chrome. Permanent magnet pump motor and chrome plated lift cylinder provides smooth lifting and lowering. Pump unit includes DC motor, solenoid, and gear pump.

DRIVE
24-Volt permanent magnet DC drive motor with rare earth neodymium magnets increases efficiency and duty cycle.

ELECTRICAL
Curtis travel control provides smooth step less travel. Quick disconnect EPD power cut off and battery discharge indicator are standard equipment.

BRAKES
Electronic neutral braking function provides smooth and safe control. Electromagnetic disc brake provides safe and secure stops under all conditions.

TILLER ARM CONTROLS
Offset steering arm provides excellent line of sight for operators. Right angle stacking in aisles as narrow as 60”.

Travel, lift, and lower functions are located in the ergonomic operator handle. All operator controls are accessible without having to lift the hand from the handle.

Angle grips are designed to allow easy operation with either hand. Wrap around guard, reversing switch, thumb control, and horn are standard. Low mounted tiller arm offers excellent operator comfort and minimum steering effort.

FRAME AND MAST
Unitized all steel construction for added durability.

Fully enclosed wheel guard and flush mounted axles prevent wheel and axle damage during normal use.

SERVICEABILITY
Removable one piece power head cover allows for easy maintenance.

OPTIONAL BATTERY UPGRADE
- 85AH available on model S22-62
- Hand held remote lift & lower control box with 3’ coiled cord

FORKOVER RIGID CARRIAGE
Forkover style forks are fixed on a rigid carriage and nest over the straddle legs. Standard fork is 45” long x 6.75” wide x 2.25” thick.
2200 Lbs. Capacity
Power Drive Forkover Stacker

DIMENSIONS

Mono Mast

<table>
<thead>
<tr>
<th>Model #</th>
<th>Mast</th>
<th>Lift Height</th>
<th>Col Height</th>
<th>Free Lift</th>
<th>Ext Height w/LBR</th>
<th>Fixed Straddle Legs</th>
<th>Weight Complete</th>
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</thead>
<tbody>
<tr>
<td>S22-62R</td>
<td>Mono</td>
<td>62</td>
<td>78.5</td>
<td>55.1</td>
<td>78.3</td>
<td>10.0</td>
<td>1125</td>
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</tbody>
</table>

3 Complete weight includes truck, battery and charger

Skids, bins, and pallets without bottom boards are all loads that can be lifted by an S22 forkover stacker.

Big Lift LLC
www.bigjoeforklifts.com
630-916-2600

Certification
All units are built to be in compliance with the Occupational Safety & Health Act (OSHA).
Big Lift LLC will not assume liability for injuries or damage arising from, or caused by, the removal of any safety devices from their vehicles by user. Because of the Big Lift LLC policy of continuing product improvements, specifications are subject to change without notice.

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