Logisnext
Forklifts






ESSENTIAL

# 3,000-4,000LB. CAPACITY
## FORK-OVER AND STRADDLE WALKIE STACKERS

# Fork-over and Straddle Walkie Stackers

When productivity matters, dependable equipment makes all the difference. Our stackers are built to support routine operations with reliable performance for everyday pallet movement and storage tasks. Compact, easy to maneuver, and built for long-term durability, they help teams work confidently in a wide range of industrial and commercial settings.

| Electric | 3,000-4,000lb | Up to 213 inches | Light to Medium Duty |
|---|---|---|---|
| POWER | CAPACITY | LIFT HEIGHT | ENVIRONMENT |
| One source. One complete solution. | Providing full, custom solutions. | Largest national dealer coverage. | Driving down total cost of ownership. |






**Precision**
Combining agile handling with precise load positioning, these stackers help achieve efficiency in demanding work environments. Excellent visibility, smooth lifting action, and user-friendly controls promote confident operation and streamlined workflows.

**Productivity**
Keep operations moving with a design that supports quick maintenance and reduced service interruptions. Convenient component access, responsive handling controls, and integrated diagnostic systems help maximize uptime and improve day-to-day productivity.







**Durability**
Designed with durability at its core, this stacker incorporates a rugged steel structure, strong mast assembly, and proven components to provide consistent performance in everyday applications.

**Control**
Select configurations offer long tiller designs, secure PIN-access systems, and operator information displays, providing greater control and flexibility.

# Stackers

### Battery Performance
- Lithium-ion technology available on select models
- Fast charging in as little as 4 hours available on specific configurations
- Battery capacities up to 24V/270Ah+
- Smart battery management for improved efficiency

### Walkie Stackers
Responsive hydraulic lifting and automatic cornering speed control help improve load handling confidence and operational efficiency. The full free-lift mast design supports productive operation in areas where overhead space is limited.






### Consistent Throughput
Built for demanding distribution and warehouse environments, the stacker with a foldable platform combines efficient travel performance with powerful battery options and AC drive technology to support longer operating cycles and continuous material movement.

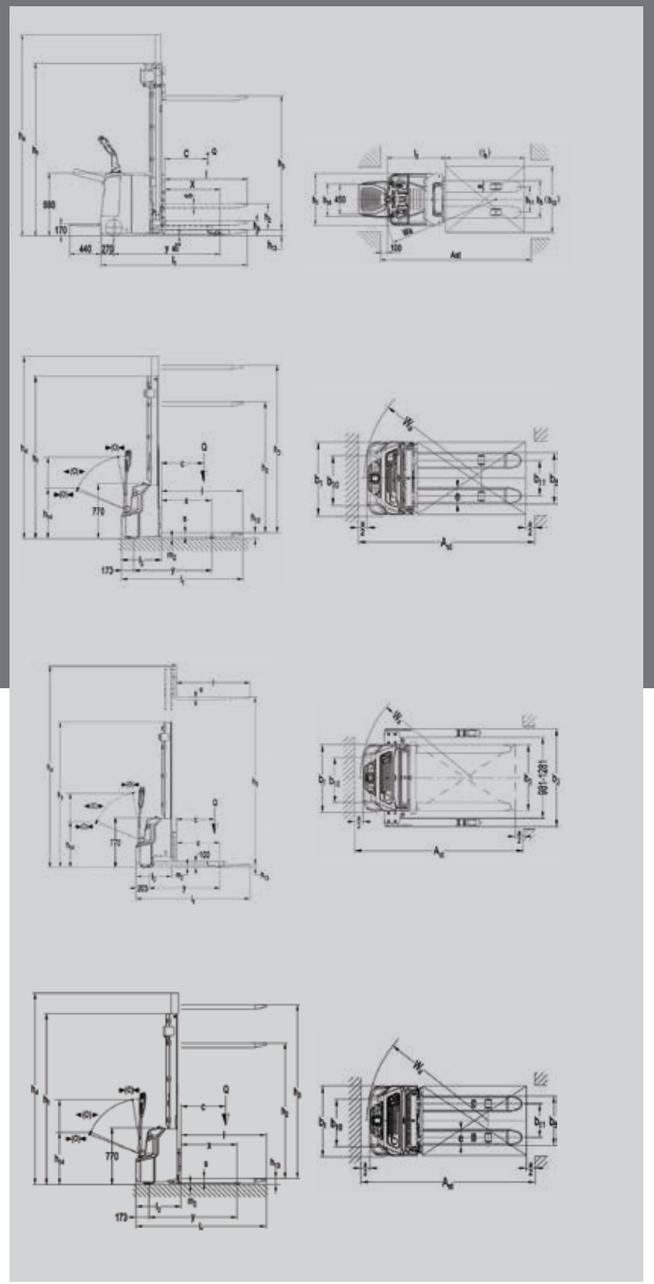
### Versatility
Adjustable straddle leg design accommodates a wide range of pallet sizes and load types.

Call-out numbers shown in the diagram correspond to the first column of the specifications chart.

### Safety Standards

These trucks are CE certified and meet the applicable European safety requirements.

Specifications, equipment, technical data, photos and illustrations based on information at time of printing and subject to change without notice. Some products may be shown with optional equipment.



# Stackers

| | Characteristics | | | SBP13-ESL | | SBP13S-ESL | | SBV16-ESL | | SBP16S-ESL | | SBP18S-ESL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Drive (electric - battery or mains, diesel, petrol, fuel gas, manual) | lb | *kg* | battery | | battery | | battery | | battery | | battery | |
| 2 | Type of operation | in | *mm* | pedestrian | | pedestrian | | pedestrian | | pedestrian | | pedestrian | |
| 3 | Load Capacity at rated load center | in | *mm* | 3,000 | *1,300* | 3,000 | *1,300* | 3,500 | *1,600* | 3,500 | *1,600* | 4,000 | *1,800* |
| 4 | Rated load center | in | *mm* | 23.6 | *600* | 23.6 | *600* | 23.6 | *600* | 23.6 | *600* | 23.6 | *600* |
| 5 | Load distance, center of drive axle to fork face | lb | *kg* | 28 | *710* | 26.5 | *674* | 25.5 | *647* | 26.1 | *664* | 25.5 | *647* |
| 6 | Wheelbase | lb | *kg* | 43.2 | *1,097* | 43.7 | *1,111* | 47.8 | *1,215* | 54.3 | *1,378* | 54.3 | *1,378* |
| | **Dimensions** | | | **SBP13-ESL** | | **SBP13S-ESL** | | **SBV16-ESL** | | **SBP16S-ESL** | | **SBP18S-ESL** | |
| 7 | Lowered Mast Height | in | *mm* | 89.8 | *2,280* | 90.2 | *2,290* | 94.8 | *2,408* | 83 | *2,108* | 87.7 | *2,228* |
| 8 | Free Lift Height | in | *mm* | 70.9 | *1,800* | 70.9 | *1,800* | 71.7 | *1,820* | 59.8 | *1,520* | 59.8 | *1,520* |
| 9 | Lift Height | in | *mm* | 138.2 | *3,510* | 138.2 | *3,510* | 213 | *5,410* | 177.6 | *4,,510* | 177.6 | *4,510* |
| 10 | Extended Mast Height | in | *mm* | 157.1 | *3,990* | 159.6 | *4,055* | 240.6 | *6,110* | 200 | *5,080* | 204.7 | *5,200* |
| 11 | Height of tiller min./max. | deg | | 28 / 45.3 | *710 / 1,150* | 28 / 45.3 | *710 / 1,150* | 37.4 / 53.1 | *950 / 1,350* | 35 / 55.9 | *890 / 1,420* | 35 / 55.9 | *890 / 1,420* |
| 12 | Height, lowered | in | *mm* | 3.5 | *90* | 2 | *50* | 3.5 | *90* | 2 | *50* | 2 | *50* |
| 13 | Overall Length | in | *mm* | 67.3 | *1,710* | 70.5 | *1,790* | 74.6 | *1,896* | 81.7 | *2,075* | 82.4 | *2,092* |
| 14 | Length to Face of Forks | | | 22 | *560* | 25.2 | *640* | 29.4 | *746* | 36.4 | *925* | 37.1 | *942* |
| 15 | Overall Width | | | 31.5 | *800* | 31.5 | *800* | 31.1 | *790* | 32.1/46-58 | *816/1,170-1,470* | 32.1/46-58 | *816/1,170-1,470* |
| 16 | Fork Dimensions - thickness/width/length | in | *mm* | 2.4/7.1/45.3 | *60/180/1,150* | 1.6/3.9/45.3 | *40/100/1,150* | 2.4/7.1/45.3 | *60/180/1,150* | 1.6/3.9/45.3 | *40x100x1,150* | 1.6/3.9/45.3 | *40x100x1,150* |
| 17 | Width Across Forks | in | *mm* | 22.4-27.0 | *570-685* | 9.9-31.5 | *252-800* | 22.4-27.0 | *570/685* | 8.7-32.7 | *222-830* | 8.7-32.7 | *222-830* |
| 18 | Ground clearance, center of wheelbase | in | *mm* | 0.94 | *24* | 1.57 | *40* | 1.1 | *28* | 1.57 | *40* | 1.57 | *40* |
| 19 | Right angle stack with 40 x 48 pallet | in | *mm* | 87.4 | *2,220* | 90.2 | *2,291* | 93.9 | *2,386* | 98.5 | *2,502* | 99 | *2,515* |
| 20 | Turning Radius | in | *mm* | 51.2 | *1,300* | 53 | *1,345* | 55.9 | *1,420* | 61 | *1,550* | 61 | *1,550* |
| | **Performance** | | | **SBP13-ESL** | | **SBP13S-ESL** | | **SBV16-ESL** | | **SBP16S-ESL** | | **SBP18S-ESL** | |
| 21 | Travel Speed, loaded/unloaded | mph | *km/h* | 2.6 / 2.8 | *4.2 / 4.5* | 2.6 / 2.8 | *4.2 / 4.5* | 3.7 / 4.3 | *6.0/70* | 3.4 / 3.7 | *5.4 / 6* | 3.4/3.7 | *5.4 / 6* |
| 22 | Lift Speed, loaded/unloaded | fpm | *m/s* | 19.7 / 27.6 | *0.1 / 0.14* | 19.7 / 27.6 | *0.1 / 0.14* | 25.6 / 39.4 | *0.13 / 0.2* | 25.6 / 35.4 | *0.13 / 0.18* | 25.6 / 35.4 | *0.13 / 0.18* |
| 23 | Lowering Speed, loaded/unloaded | fpm | *m/s* | 25.6 / 21.7 | *0.13 / 0.11* | 25.6 / 21.7 | *0.13 / 0.11* | 55.1 / 45.3 | *0.28 / 0.23* | 39.4 / 27.6 | *0.2 / 0.14* | 39.4 / 27.6 | *0.2 / 0.14* |
| 24 | Max Gradeability, loaded/unloaded | lb | *N* | 4 / 10 | | 4 / 10 | | 6 / 12 | | 6 / 12 | | 6 / 10 | |
| 25 | Service Brake | lb | *N* | electromagnetic | | electromagnetic | | electromagnetic | | electromagnetic | | electromagnetic | |
| | **Weight** | | | **SBP13-ESL** | | **SBP13S-ESL** | | **SBV16-ESL** | | **SBP16S-ESL** | | **SBP18S-ESL** | |
| 26 | Service Weight | lb | *kg* | 1,477 | *670* | 1,841 | *835* | 3,042 | *1,380* | 3,263 | *1,480* | 3,439 | *1,560* |
| 27 | Axle loading - loaded, front/rear | lb | *kg* | 1,235/3,109 | *560/1,410* | 1,400/3,241 | *635/1,470* | 2,292/4,277 | *1,040/1,940* | 1,823/4,967 | *827/2,253* | 1,966/5,243 | *892/2,378* |
| 28 | Axle loading - unloaded, front/rear | lb | *kg* | 1,058/419 | *480/190* | 1,312/529 | *595/240* | 2,072/970 | *940/440* | 1,905/1,358 | *864/616* | 2,037/1,402 | *924/636* |
| | **Chassis** | | | **SBP13-ESL** | | **SBP13S-ESL** | | **SBV16-ESL** | | **SBP16S-ESL** | | **SBP18S-ESL** | |
| 29 | Tires | | | Polyurethane (PU) | | Polyurethane (PU) | | Polyurethane (PU) | | Polyurethane (PU) | | Polyurethane (PU) | |
| 30 | Tire Size Front | in | | 8.3x3.0 | *210x75* | 8.3x3.0 | *210x75* | 9.1x2.8 | *230x70* | 9.1x2.8 | *230x70* | 9.1x2.8 | *230x70* |
| 31 | Tire Size Rear | in | | 3.3x3.7 | *84x93* | 3.3x3.7 | *84x93* | 3.3x2.8 | *84x70* | 3.3x2.8 | *84x70* | 3.3x2.8 | *84x70* |
| 32 | Additional Wheels | in | *mm* | 3.9x2.0 | *100x50* | 3.9x1.6 | *100x40* | 5.9x2.1 | *150x54* | 3.9x1.6 | *100x40* | 3.9x1.6 | *100x40* |
| 33 | Wheels, number front / rear (x = driven wheels) | in | *mm* | 1x+1/2 | | 1x+2/2 | | 1x+1/4 | | 1x+2/4 | | 1x+2/4 | |
| 34 | Tread Front | in | *mm* | 21.7 | *550* | 20.5 | *520* | 20.1 | *510* | 19.7 | *500* | 19.7 | *500* |
| 35 | Tread Rear | in | *mm* | 15.7/20.3 | *400/515* | N/A | *N/A* | 15.4/19.9 | *390/505* | N/A | *N/A* | N/A | *N/A* |
| | **Motors** | | | **SBP13-ESL** | | **SBP13S-ESL** | | **SBV16-ESL** | | **SBP16S-ESL** | | **SBP18S-ESL** | |
| 36 | Drive Motor Rating | | | 0.87 | *0.65* | 0.87 | *0.65* | 1.88 | *1.4* | 1.88 | *1.4* | 1.88 | *1.4* |
| 37 | Lift Motor Rating | | | 2.95 | *2.2* | 2.95 | *2.2* | 4.29 | *3.2* | 4.29 | *3.2* | 4.29 | *3.2* |
| 38 | Battery acc. to DIN 43531 / 35 / 36 A, B, C, no | | | No | | No | | 3VBS | | 3VBS | | | |
| 39 | Battery voltage, nominal capacity $K_5$ | | | 24/100 | | 24/100 | | 24/210-270 | | 24/270 | | | |
| 40 | Battery Weight | | | 57 | *26* | 57 | *26* | 408 | *185* | 507 | *230* | 507 | *230* |
| 41 | Energy Consumption | | | 0.68 | | 0.7 | | 1.34 | | 1.59 | | 1.7 | |
| 42 | Type of drive control | | | DC | | DC | | AC | | AC | | AC | |
| 43 | Sound Level | | | <70 | | <70 | | <69 | | <70 | | <70 | |

ESSENTIAL




Any modification to specifications, or any other combination of specifications made after the shipment of the truck, requires prior written approval from Logisnext Americas Inc. (See ANSI/ITSDF B56.1.) Also be advised that overall operating visibility may be affected by the mast configuration and mast options of your truck.

Logisnext Forklifts

## Full-Service Material Handling Solutions

- More than 100 years of collective experience
- Supported by more than 700 experienced dealer locations across North, Central, and South America
- Complete fleet management, digital solutions, financing and comprehensive product support




# Stackers

ESSENTIAL

3,000 – 4,000 LB. CAPACITY

## An Aftermarket Partnership

24/7 Online Parts Access

Extensive Parts Availability

Expert Dealer Service & Support

Dependable Warranty Coverage

Specifications, equipment, technical data, photos and illustrations based on information at time of printing and subject to change without notice. Some products may be shown with optional equipment.

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