

# Jungheinrich Electric Walkie Stacker "Swift" Capacity 2200 lb

**EMC (Fork Over)**

**EMB (Straddle)**



- **Modern styling**
- **Built-in charger**
- **Long, ergonomic handle with multi function head**
- **Enclosed Truck Contours**
- **61/79 inch Lifting**

The new Jungheinrich Swift is an electric stacker with a capacity of 2200 lbs. to the full lifting height of 62.5". The Swift is available in both the Fork Over and the Straddle Leg version. Not only constructed for a warehouse, it is the ideal tool to lift a variety of objects. You can use it in a grocery or repair shop. Thanks to its innovative design, the new Jungheinrich Swift requires only limited space and provides a unique blend of advantages.

**Construction:** The swift is a four-wheel truck with a steerable drive wheel, a supporting wheel and two load-bearing wheels. Hoods that are easy to open provide easy access to all units. The operating controls are located in the control handle head.

#### **Safety Features:**

- The discharge monitor deactivates the fast speed function when the voltage is low to prevent exhaustive discharge.
- When the control shaft is released, a gas pressure spring causes it to be pushed into the upper position.

**Controls:** The multi function handle head with exemplary ergonomics provides optimum operator comfort and safety. The operating buttons for lifting/lowering and horn can be reached without hand changes.

**Drive System:** 0.35 kw permanent magnet motor with SEM characteristics. Motor protection circuit for terminal overload. Power transmission via two stage gear unit with high efficiency. Grease lubrication.

**Brake System:** Magnetic brake acting on motor shaft, operated through the handle. Braking position with handle pressed down and handle in upright position with simultaneous interruption of the main power circuit. Asbestos-free brake.

**Drive wheel:** Standard Polyurethane tires. Drive wheel dia. 9.06"x3.15" wide. Castor Fork Over dia. 5.91"x1.97" wide; Straddle Legs dia. 5.51"x1.97" wide, spring loaded, springing 0.59".

**Load wheels:** Easily replaceable Polyurethane tires dia. 3.35"x2.76" wide.

**Steering System:** By means of long, low slung safety handle. Low steering forces. Handle may be swiveled through 180 degrees.

**Lifting and Lowering:** Hydraulically through high pressure pump with powerful 1 kw series wound motor.

**Mast:** The sturdy single mast permits optimum visibility conditions.

**Forks:** Sturdy and torsion resistant box forks.

**Battery/Charger:** 2 x 12 V/ 60 Ah, maintenance free. Standard build-in micro processor controlled battery charger with charge control light, compensating charge and maintenance charge. Charging of the battery via any main socket (Alternating Current (AC) 120 V).

#### **Standard Features:**

- Electronic Speed Controller
- Emergency Stop Plug
- Battery Discharge Indicator
- Charge Control Lamp
- Battery Charging Plug
- Key Lock
- Mast Covering

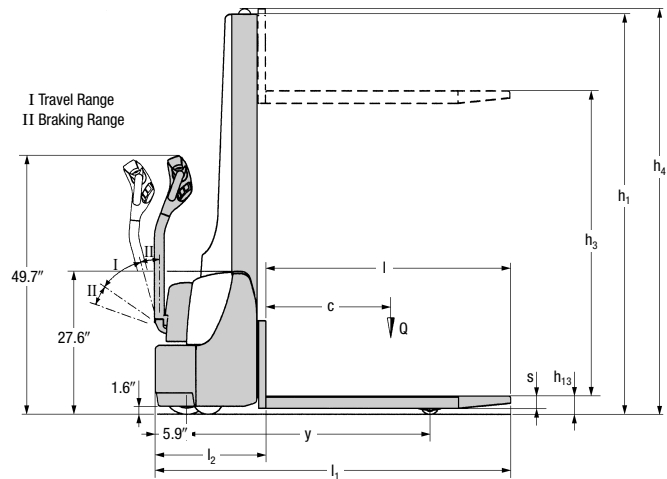


ISO-9001, ISO-14001-  
Certification of the Quality and  
Environment Management

**JUNGHEINRICH**

## Performance Data

Travel Speed	without load	2.5 mph	4 km/h
	with load	2.2 mph	3.5 km/h
Lifting Speed	without load	22 ft/min	0.11 m/s
	with load	16 ft/min	0.08 m/s
Max. Gradient Performance	without load	10 %	10 %
	with load	6 %	3.6 %
Truck Weight with Battery	EMC approx.	940 lb	426 kg
	EMB approx.	1070 lb	486 kg



## Standard Mast Design (inch/mm)

Single Mast

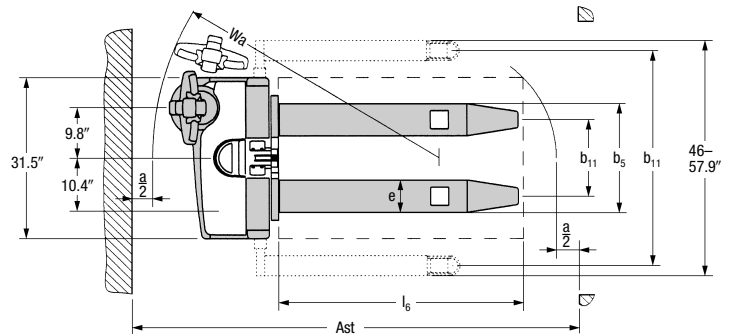
$h_1$	$h_3$	$h_4$
78/1970	61/1560	79/2003
95/2405	79/2000	96/2438

## Technical Data

	EMC/EMB	EMC/EMB
Q — Capacity	2200 lb	1000 kg
c — Load center	24"	600 mm
y — Wheelbase	46"	1170 mm
— Overall width	31/46–58"	800/1170–1470 mm
$l_2$ — Drive unit length	21"	531 mm
$l_1$ — Truck length	67"	1706 mm
$b_5$ — Width across forks	21/21 or 26"	540/540+660 mm
e — Fork width	6"	160 mm
$b_{11}$ — Track width load section	15/42–54"	380/1070–1370 mm*
$h_{13}$ — Lowered height	3.5"	90 mm
s — Fork thickness	2.4"	60 mm
Wa — Turning radius	55"	1405 mm
a — Safety clearance	8"	200 mm
$h_1$ — Collapsed mast height	} see table	
$h_3$ — Max. Lift height		
$h_4$ — Extended mast height		
l — Standard fork length	46"	1175 mm

\* EMB adjustable in 6 stages of 2 inch each.

Subject to technical modifications without notice.



## Aisle Turning Dimensions incl. 8" Safety Clearance (inch)

Load Length		Load Width				
		30	36	40	42	48
30	Fork Over	78	81	83	84	87
	Straddle Leg	92	92	92	92	92
36	Fork Over	79	82	84	85	88
	Straddle Leg	92	92	92	92	92
40	Fork Over	81	83	85	86	89
	Straddle Leg	92	92	92	92	92
42	Fork Over	82	84	86	87	90
	Straddle Leg	92	92	92	92	92
48	Fork Over	86	88	89	90	93
	Straddle Leg	92	92	92	92	92