

## RL-HPJ

Hand Pallet Jack Scale



### Specifications

**Fork Dimensions:**

48.8 in x 26.8 in x 3.35 in  
(1240 mm x 680 mm x 85 mm)

**Weight:**

Approx. 295 lb (134 kg)

**Capacity:**

Maximum lifting capacity 5000 lb

**Accuracy:**

± 0.1% of the maximum capacity

### Standard Features

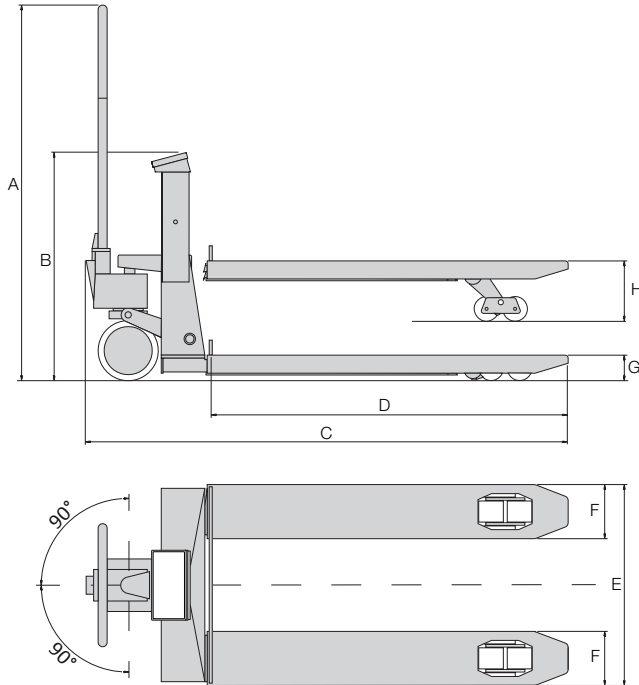
- Heavy-gauge steel and powder coated finish
- Steering wheels and double loading polyurethane rollers
- Four stainless steel IP68 load cells
- Weight indicator in IP65 stainless steel water-resistant enclosure, which is easy to clean and resistant to harsh and corrosive environments
- Large 25 mm LCD display high contrast digits, which are clearly visible even in poor lighting conditions, and waterproof membrane keyboard, with 17 functional keys
- Configuration, calibration and diagnostics from keyboard
- Rechargeable battery mounted on the pallet jack
- The operating time is of about 80 hours of continuous use or one month with the typical non continuous use, thanks to its programmable automatic power saving function
- Zero, Tare
- High Resolution Weighing x 10
- Net/Gross and lb/kg conversion
- Accumulation
- Formulation
- +/- Checkweighing
- Percentage weighing
- Counting (Max. resolution of 1.500.000 divisions)
- Peak Hold
- Includes a 115VAC 50/60 Hz battery charger

**Part Number/Price**

Part #	Description	Est. Weight	Price
183592	Pallet Jack Scale RL-HPJ, 5000 x 1 lb	295 lb	\$1,975.00

**Options/Accessories**

Part #	Description	Price
185112	Power supply, 7.2VDC, 3A SLA battery charger	\$125.00
185677	Battery, rechargeable	\$125.00



Dimensions			
A	47.25 in (1,200 mm)	E	26.75 in (680 mm)
B	30 in (760 mm)	F	7 in (180 mm)
C	64.25 in (1,630 mm)	G	3.375 in (85 mm)
D	45.25 in (1,150 mm)	H	7.75 in (200 mm)



## Standard Features

- Each system features excitation, sense and signal barriers
- Available in an enclosure for external mounting or in a chassis mount version
- R Stahl® or equivalent barriers that are approved by Factory Mutual (FM)

## Specifications

### Part #31201:

+ Excitation 9001/01-158-390-101

**Voltage Range:**

+12VDC

**Internal Resistance:**

55Ω

**Open Circuit Voltage:**

15.7 VDC

**Short Circuit Current:**

390 mA

**Classifications:**

FM approved, UL listed,  
 CSA certified, SA, CE marked

### Part #31202:

± Excitation 9002/10-187-270-001

**Voltage Range:**

± 6VDC

**Internal Resistance:**

46Ω

**Open Circuit Voltage:**

18.7 VDC

**Short Circuit Current:**

278.8 mA

**Classifications:**

FM approved, UL listed,  
 CSA- certified, SA, CE marked

### Part #31540:

+ Excitation 9001/01-083-442-10

**Voltage Range:**

+ 6VDC

**Internal Resistance:**

48Ω

**Open Circuit Voltage:**

8.4 VDC

**Short Circuit Current:**

442 mA

**Classifications:**

FM approved, UL listed,  
 CSA- certified, SA, CE marked

### Part #30263:

± Signal 9002/77-093-040-001

**Voltage Range:**

± 6VDC

**Internal Resistance:**

482Ω

**Open Circuit Voltage:**

9.6 VDC

**Short Circuit Current:**

40.9 mA

**Classifications:**

FM approved, UL listed,  
 CSA-certified, SA, CE marked

### Part #31542:

RS-232 9002/22-093-300-001

**Voltage Range:**

± 6VDC

**Internal Resistance:**

75.8Ω

**Open Circuit Voltage:**

9.6 VDC

**Short Circuit Current:**

297.5 mA

**Classifications:**

FM approved, UL listed,  
 CSA- certified, SA, CE marked

### Part #30264:

± Sense 9002/10-187-020-001

**Voltage Range:**

± 6VDC

**Internal Resistance:**

482Ω

**Open Circuit Voltage:**

18.7 VDC

**Short Circuit Current:**

22 mA

**Classifications:**

FM approved, UL listed,  
 CSA- certified, SA, CE marked

### Part #69491:

- Excitation 9001/02-016-150-111

**Voltage Range:**

± 0.7VDC

**Internal Resistance:**

12.8Ω

**Open Circuit Voltage:**

1.64 VDC

**Short Circuit Current:**

127.4 mA

**Classifications:**

FM approved, UL listed,  
 CSA- certified, SA, CE marked

### Part #69492:

+ Sense 9001/01-168-020-101

**Voltage Range:**

±12VDC

**Internal Resistance:**

898Ω

**Open Circuit Voltage:**

16.8 VDC

**Short Circuit Current:**

18.7 mA

**Classifications:**

FM approved, UL listed,  
 CSA- certified, SA, CE marked

### Part #69493:

- Sense 9001/02-016-015-101

**Voltage Range:**

+ 0.7VDC

**Internal Resistance:**

127Ω

**Open Circuit Voltage:**

1.64 VDC

**Short Circuit Current:**

13.7 mA

**Classifications:**

FM approved, UL listed,  
 CSA certified, SA, CE marked