

Load Ranger

Wireless Wheel Pad Scale



Standard Features

- Up to six individual pads (three sets) per system, completely wireless
- 14 individual pads (seven sets) per system maximum, joined via cable, wireless communication to indicator
- Equipped with industrial Bluetooth® radio module for ability to communicate with indicator
- Integrated wheels for easy transport and positioning
- Internal rechargeable battery with 40 hours of battery life
- Non-slip rubber on the underside of the platform for good grip on all types of surfaces
- Built-in indicator on each scale with 1in character display
- IP68 rating
- Cover plate protects built-in indicator

Remote indicator with integrated printer in carrying case

- Carrying case: 1 ft x 1 ft 6 in x 7 in (325 mm x 460 mm x 170 mm)
- Backlit graphic display with touch screen technology
- Internal rechargeable battery with 10 hours of battery life
- Real time clock
- Permanent data storage
- Slot for built-in micro SD
- 24-bit A/D converter, up to 2,300 conversions per second
- One DB9 RS232 serial port
- Thermal printer
- ABS transport case

Wheel weighing software

- Multi-scale functioning mode with ability to weigh up to 14 individual pads (seven sets)
- Static axle weighing function, up to two channels
- Calculation of the x and y coordinates of the center of gravity
- Semi-automatic tare
- Preset tare
- Selection of displayed data on the LCD touchscreen
- Completely customizable keyboard
- 15 customizable and printable text IDs
- 1,000 field database
- Programmable printout from keyboard
- Print and display list of last 3,500 vehicle

Options/Accessories

- Leveling modules
- Pit frames for semi-permanent floor installations
- Aluminum ramps

Specifications

Construction:

Aluminum alloy

Display:

1 in character display on each scale

Platform Dimensions (l x w x h):

Load Ranger RF-MD: 1 ft 10 in x 1 ft 8 in x 2.28 in
(564 mm x 511 mm x 58 mm)

Load Ranger RF-WD: 2 ft 6 in x 1 ft 10 in x 2.28 in
(750 mm x 561 mm x 58 mm)

Load Ranger RF-XWD: 3 ft 1 in x 2 ft x 2.28 in
(950 mm x 611 mm x 59 mm)

Loading Surface (l x w):

Load Ranger RF-MD: 1 ft 10 in x 1 ft 4 in
(564 mm x 400 mm)

Load Ranger RF-WD: 2 ft 6 in x 1 ft 6 in
(750 mm x 450 mm)

Load Ranger RF-XWD: 3 ft 1 in x 1 ft 8 in
(950 mm x 500 mm)

System Accuracy:

0.05% of rated capacity

Power Supply:

Rechargeable battery

Approximately 40 hours of battery life

Includes uL approved AC wall adaptor

Operating Temperature:

14°F to 104°F (-10°C to 40°C)

Storage Temperature:

-4°F to 140°F (-20°C to 60°C)

Warranty:

2 year limited warranty

Part Number/Price

Part #	Description	Price	
182099	Remote indicator with integrated printer in carrying case	\$1,595.00	
Part #	Size	Graduation	Price
Load Ranger RF-MD			
181843	1 ft 10 in x 1 ft 8 in x 2.28 in	3,000 x 1	\$1,695.00
181844	1 ft 10 in x 1 ft 8 in x 2.28 in	6,500 x 2	\$1,695.00
181845	1 ft 10 in x 1 ft 8 in x 2.28 in	13,000 x 5	\$1,695.00
181846	1 ft 10 in x 1 ft 8 in x 2.28 in	22,000 x 10	\$1,825.00
181847	1 ft 10 in x 1 ft 8 in x 2.28 in	33,000 x 10	\$1,825.00
Load Ranger RF-WD			
181848	2 ft 6 in x 1 ft 10 in x 2.28 in	13,000 x 5	\$2,100.00
181849	2 ft 6 in x 1 ft 10 in x 2.28 in	22,000 x 10	\$2,100.00
181850	2 ft 6 in x 1 ft 10 in x 2.28 in	33,000 x 10	\$2,100.00
Load Ranger RF-XWD			
181851	3 ft 1 in x 2 ft x 2.28 in	13,000 x 5	\$2,575.00
181852	3 ft 1 in x 2 ft x 2.28 in	22,000 x 10	\$2,575.00
181853	3 ft 1 in x 2 ft x 2.28 in	33,000 x 10	\$2,575.00
181854	3 ft 1 in x 2 ft x 2.28 in	44,000 x 20	\$2,575.00

Options/Accessories

Part #	Description	Price
181881	Aluminum Ramp for Load Ranger MD Models	\$245.00
181882	Aluminum Ramp for Load Ranger WD Models	\$275.00
181883	Aluminum Ramp for Load Ranger XWD Models	\$300.00