

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
- Nonslip rubber on underside of platform for good grip on all types of surfaces
- Built-in indicator on each scale with 1 in character display
- IP67 rating
- Cover plate protects built-in indicator

Indicator with 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 touchscreen 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 RS-232 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 center of gravity's X and Y coordinates
- Semi-automatic tare
- Preset tare
- Selection of displayed data on 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 vehicles

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 US, EU and UK
100 - 240VAC input

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:

Two-year limited warranty

Part Number/Price

Part #	Description	Price
182099	Remote indicator with integrated printer in carrying case	Consult

Part #	Size	Graduation	Price
Load Ranger RF-MD			
181843	1 ft 10 in x 1 ft 8 in x 2.28 in (564 mm x 511 mm x 58 mm)	3,000 x 1 lb	Consult
181844	1 ft 10 in x 1 ft 8 in x 2.28 in (564 mm x 511 mm x 58 mm)	6,500 x 2 lb	Consult
181845	1 ft 10 in x 1 ft 8 in x 2.28 in (564 mm x 511 mm x 58 mm)	13,000 x 5 lb	Consult
181846	1 ft 10 in x 1 ft 8 in x 2.28 in (564 mm x 511 mm x 58 mm)	22,000 x 10 lb	Consult
181847	1 ft 10 in x 1 ft 8 in x 2.28 in (564 mm x 511 mm x 58 mm)	33,000 x 10 lb	Consult
Load Ranger RF-WD			
181848	2 ft 6 in x 1 ft 10 in x 2.28 in (750 mm x 561 mm x 58 mm)	13,000 x 5 lb	Consult
181849	2 ft 6 in x 1 ft 10 in x 2.28 in (750 mm x 561 mm x 58 mm)	22,000 x 10 lb	Consult
181850	2 ft 6 in x 1 ft 10 in x 2.28 in (750 mm x 561 mm x 58 mm)	33,000 x 10 lb	Consult
Load Ranger RF-XWD			
181851	3 ft 1 in x 2 ft x 2.28 in (950 mm x 611 mm x 59 mm)	13,000 x 5 lb	Consult
181852	3 ft 1 in x 2 ft x 2.28 in (950 mm x 611 mm x 59 mm)	22,000 x 10 lb	Consult
181853	3 ft 1 in x 2 ft x 2.28 in (950 mm x 611 mm x 59 mm)	33,000 x 10 lb	Consult
181854	3 ft 1 in x 2 ft x 2.28 in (950 mm x 611 mm x 59 mm)	44,000 x 20 lb	Consult

Options/Accessories

Part #	Description	Price
188744	RS-485 cable	Consult
181881	Aluminum Ramp for Load Ranger MD Models	Consult
181882	Aluminum Ramp for Load Ranger WD Models	Consult
181883	Aluminum Ramp for Load Ranger XWD Models	Consult