

Load Ranger

Wireless Wheel Pad Scale



Specifications

Construction:

Aluminum alloy

Display:

25,4 mm character display on each scale

Platform Dimensions (l x w x h):

Load Ranger RF-MD: 564 mm x 511 mm x 58 mm

Load Ranger RF-WD: 750 mm x 561 mm x 58 mm

Load Ranger RF-XWD: 950 mm x 611 mm x 59 mm

System Accuracy:

0,05% of rated capacity

Power Supply:

Rechargeable battery
Approximately 40 hours of battery life
Includes UL approved AC wall adaptor

Loading Surface (l x w):

Load Ranger RF-MD: 564 mm x 400 mm

Load Ranger RF-WD: 750 mm x 450 mm

Load Ranger RF-XWD: 950 mm x 500 mm

Operating Temperature:

-10°C to 40°C

Storage Temperature:

-20°C to 60°C

Warranty:

2 year limited warranty

Standard Features

- Up to six individual pads (three sets) per system, completely wireless
- Up to 14 individual pads (7 sets) maximum per system, pairs must be joined with Y-cables and communicate wirelessly to the indicator
- Industrial Bluetooth® radio module 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 25,4 mm character display
- IP68 rating
- Cover plate protects built-in indicator

Remote indicator with integrated printer in carrying case

- Carrying case: 325 mm x 460 mm x 170 mm
- Backlit graphic display with touchscreen technology
- Internal 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 RS-232 serial port
- Thermal printer
- ABS transport case

Wheel weighing software

- Multi-scale function mode weighs with up to 14 individual pads (seven sets)
- Static axle weighing function, up to two channels
- Calculation of center of gravity
- Semi-automatic and preset tare
- Selection of displayed data on LCD touchscreen
- 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

Approvals

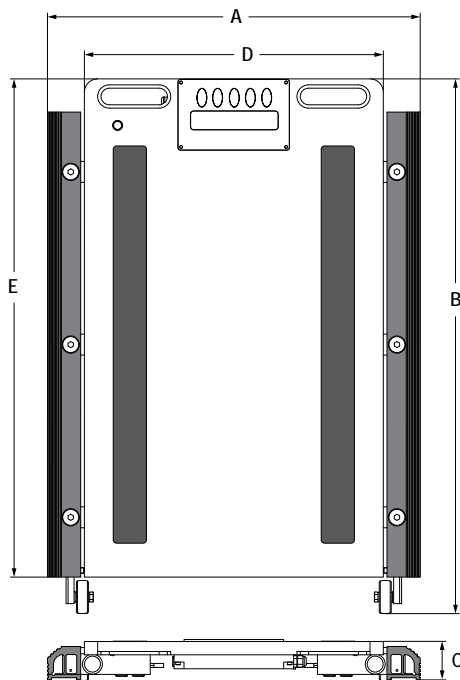
EU
LEGAL
FOR TRADE
CERTIFIED

Part Number/Price

| Part # | Description | Price |
|---------------------------|---|-------------------|
| 182099 | Remote indicator with integrated printer in carrying case | Consult |
| Load Ranger RF-MD | | |
| 181843 | 564 mm x 511 mm x 58 mm | 1.500 kg x .5 kg |
| 181844 | 564 mm x 511 mm x 58 mm | 3.000 kg x 1 kg |
| 181845 | 564 mm x 511 mm x 58 mm | 6.000 kg x 2 kg |
| 181846 | 564 mm x 511 mm x 58 mm | 10.000 kg x 5 kg |
| 181847 | 564 mm x 511 mm x 58 mm | 15.000 kg x 5 kg |
| Load Ranger RF-WD | | |
| 181848 | 750 mm x 561 mm x 58 mm | 6.000 kg x 2 kg |
| 181849 | 750 mm x 561 mm x 58 mm | 10.000 kg x 5 kg |
| 181850 | 750 mm x 561 mm x 58 mm | 15.000 kg x 5 kg |
| Load Ranger RF-XWD | | |
| 181851 | 950 mm x 611 mm x 59 mm | 6.000 kg x 2 kg |
| 181852 | 950 mm x 611 mm x 59 mm | 10.000 kg x 5 kg |
| 181853 | 950 mm x 611 mm x 59 mm | 15.000 kg x 5 kg |
| 181854 | 950 mm x 611 mm x 59 mm | 20.000 kg x 10 kg |

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 |
| N/A | Installation, testing, configuration and verification | Consult factory |



| Dimensions | | | |
|------------|--------|--------|--------|
| | RF-MD | RF-WD | RF-XWD |
| A | 508 mm | 559 mm | 610 mm |
| B | 610 mm | 813 mm | 991 mm |
| C | 58 mm | 58 mm | 58 mm |
| D | 406 mm | 457 mm | 508 mm |
| E | 559 mm | 762 mm | 940 mm |