

# Load Ranger

Wireless Wheel Pad Scale



## Standard Features

- Up to 6 individual pads (3 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 and nonslip rubber under platform
- Internal rechargeable battery with 40 hours of battery life
- Built-in indicator on each scale with 1 in character display
- IP67 rating
- Cover plate protects built-in indicator

### Optional 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 touchscreen technology
- Internal battery with 10 hours of battery life
- Real-time clock
- Permanent data storage
- 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
- NTEP Class III Certified Versions (*Select sizes and capacities only, consult factory for more info*)
- Storage Carts (*Consult factory for more info*)

## 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)

### 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: 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)

### 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

### Approvals:

NTEP CC 20-003P Class IIII

(Select sizes and capacities only, consult factory for more information)

## Approvals



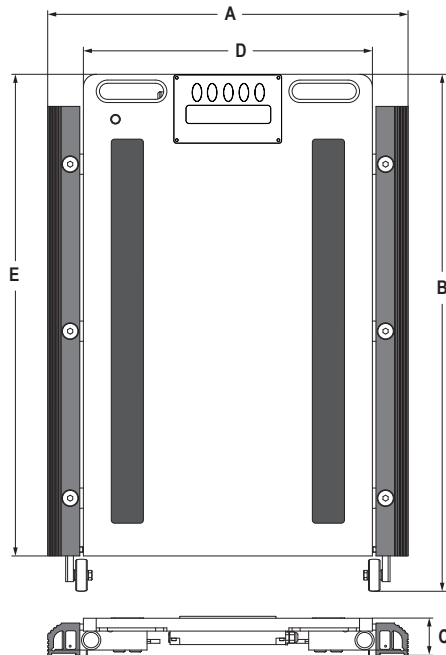
## Part Number/Price

Part #	Description	Price
182099	Remote indicator with integrated printer in carrying case	\$1,595.00

Part #	Size	Graduation	Price
<b>Load Ranger RF-MD</b>			
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	\$1,745.00
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	\$1,745.00
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	\$1,745.00
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	\$1,880.00
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	\$1,880.00
<b>Load Ranger RF-WD</b>			
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	\$2,165.00
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	\$2,165.00
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	\$2,165.00
202100	2 ft 6 in x 1 ft 10 in x 2.28 in (750 mm x 561 mm x 58 mm) (NTEP Class III)	22,000 x 20 lb	\$2,650.00
<b>Load Ranger RF-XWD</b>			
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	\$2,650.00
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	\$2,650.00
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	\$2,650.00
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	\$2,650.00

## Options/Accessories

Part #	Description	Price
190916	RS-485 cable used to connect wheel pad directly to indicator	\$175.00
188744	RS-485 cable, 10m, used in a 7 pad or more hybrid-wireless system to join two pads together	\$175.00
181881	Aluminum Ramp for Load Ranger MD Models (single ramp only)	\$250.00
181882	Aluminum Ramp for Load Ranger WD Models (single ramp only)	\$285.00
181883	Aluminum Ramp for Load Ranger XWD Models (single ramp only)	\$310.00
182053	Printer paper roll, 57 mm x 30m, 12 mm core 51 mm OD	\$2.00
Consult	Storage carts	Consult



Dimensions			
	RF-MD	RF-WD	RF-XWD
A	1 ft 8 in	1 ft 10 in	2 ft
B	2 ft	2 ft 8 in	3 ft 3 in
C	2.28 in	2.28 in	2.28 in
D	1 ft 4 in	1 ft 6 in	1 ft 8 in
E	1 ft 10 in	2 ft 6 in	3 ft 1 in



Optional aluminum ramps