

# Vehicle Scales

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# SURVIVOR® Truck and Rail Scales

For more information on Rice Lake's full line of SURVIVOR® truck and rail scales, please visit our website at [www.ricelake.com](http://www.ricelake.com) or call 800-472-6703 and ask to speak with a heavy capacity team member.

## Truck Scales:

[www.ricelake.com/survivor](http://www.ricelake.com/survivor)

### **SURVIVOR OTR**

Heavy-duty, top access, concrete or steel deck scales

### **SURVIVOR OTR-LP**

Heavy-duty, steel deck, low-profile scale for existing foundations

### **SURVIVOR OTR-XV**

Extreme-duty, top access, concrete or steel deck scales

### **SURVIVOR ATV**

Heavy- or extreme-duty, top access portable steel deck scales

### **SURVIVOR SR**

Heavy-duty, low-profile, concrete or steel deck siderail scales

### **SURVIVOR PT**

Heavy-duty, pit-type, concrete or steel deck scales

### **SURVIVOR Multi-Platform**

Weigh In-motion OTR concrete or steel deck scales

### **SURVIVOR ATV-M**

Portable, self-contained levertronic, steel deck scales

### **SURVIVOR PT-M**

Pit-type, levertronic, concrete deck scales

## Rail Scales:

[www.ricelake.com/railscales](http://www.ricelake.com/railscales)

### **SURVIVOR RT**

Pit-type, rail/truck combination scales

### **SURVIVOR PL**

Low-profile, pitless scales

### **RailBoss®**

Full- or double-draft rail scales



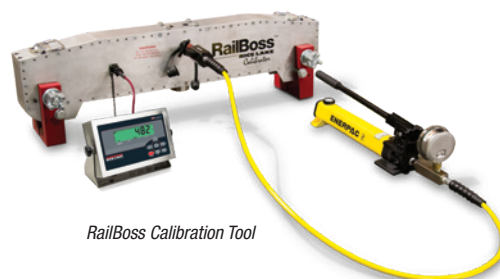
VEHICLE SCALES

**Refurbishment  
Program Available**  
for existing  
RailBoss scales



\* Non-Legal for Trade

### Approvals



RailBoss Calibration Tool

### Part Number/Price

| Part #                              | Description  | Est. Weight | Price       |
|-------------------------------------|--|-------------|-------------|
| <b>Kits</b>                         |  |             |             |
| 164748                              | RailBoss assembly kit, full draft, 90 RA rail V2             | 2,280 lb    | \$40,900.00 |
| 164749                              | RailBoss assembly kit, double draft, 90 RA rail V2           | 1,150 lb    | \$20,400.00 |
| 193391                              | RailBoss assembly kit, full draft, 100 ARAA                  | 2,500 lb    | \$41,100.00 |
| 193390                              | RailBoss assembly kit, double draft, 100 ARAA                | 1,100 lb    | \$20,500.00 |
| 215172                              | RailBoss assembly kit, full draft, 100 ARAA                  | 2,300 lb    | \$46,000.00 |
| 188023                              | RailBoss assembly kit, double draft, 100 AREA                | 1,100 lb    | \$21,500.00 |
| 162515                              | RailBoss assembly kit, full draft, 115 RE rail V2            | 2,550 lb    | \$41,100.00 |
| 162516                              | RailBoss assembly kit, double draft, 115 RE rail V2          | 1,275 lb    | \$20,500.00 |
| 164752                              | RailBoss assembly kit, full draft, 132 RE rail V2            | 2,800 lb    | \$41,500.00 |
| 164753                              | RailBoss assembly kit, double draft, 13 2RE rail V2          | 1,400 lb    | \$20,800.00 |
| 194678                              | RailBoss assembly kit, full draft, 133 AREA                  | 2,900 lb    | \$41,500.00 |
| 194679                              | RailBoss assembly kit, double draft, 133 AREA                | 1,450 lb    | \$20,800.00 |
| 169763                              | RailBoss assembly kit, full draft, 136 AREA                  | 3,000 lb    | \$43,600.00 |
| 169762                              | RailBoss assembly kit, double draft, 136 AREA                | 1,500 lb    | \$21,900.00 |
| <b>Single Rail Gauge Assemblies</b> |  |             |             |
| 164750                              | RailBoss 90 lb gauge assembly V2 (does not include cable)    | 290 lb      | \$5,400.00  |
| 193389                              | RailBoss 100 ARAA gauge assembly V2 (does not include cable) | 300 lb      | \$5,400.00  |
| 188013                              | RailBoss 100 ARAA gauge assembly V2 (does not include cable) | 320 lb      | \$5,400.00  |
| 162517                              | RailBoss 115 lb gauge assembly V2 (does not include cable)   | 320 lb      | \$5,400.00  |
| 164754                              | RailBoss 132 lb gauge assembly V2 (does not include cable)   | 350 lb      | \$5,400.00  |
| 194677                              | RailBoss 133 AREA gauge assembly V2 (does not include cable) | 370 lb      | \$5,400.00  |
| 169761                              | RailBoss 136 AREA gauge assembly V2 (does not include cable) | 390 lb      | \$5,400.00  |

NOTE: Instrumentation with RailBoss software must be ordered separately and is not included with the RailBoss assembly kit

### Standard Features

- Full-draft or double-draft
- 80,000 lb axle capacity
- 320,000 lb full scale capacity
- 40,000 lb rail section capacity
- 90 RA, 100 ARA-A, 115 RE, 132 RE, 133 RE or 136 RE rail sections
- 5 ft 10 in rail sections, pre-drilled for joint bars
- Quick-disconnect cable connection with MS style connector

### Full-draft Package Includes

- Eight 5 ft 10 in rail sections
- 30 ft of connecting cable per rail section
- Pre-drilled joint bars with connection hardware
- Two Rice Lake junction boxes with transient protection
- 30 ft of homerun cable

### Double-draft Package Includes

- Four 5 ft 10 in rail sections
- 30 ft of connecting cable per rail section
- Pre-drilled joint bars with connection hardware
- One Rice Lake junction box with transient protection
- 30 ft of homerun cable

### Optional Features

- Custom rail sizes are available
- 1280 Enterprise™ Series indicator with RailBoss software for full-draft or double-draft applications\*
- 920j® indicator with RailBoss software for full-draft or double-draft applications\*
- Custom cable lengths

\*Non-Legal for Trade

### Calibration Unit

#### Standard Features

- 482 Legend® Series indicator
- Attachment hardware for 90 RA, 115RE and 132RE rail

### Specifications

#### Load Cells:

40,000 lb

#### Accuracy:

± 0.25% error typical, interchangeable with other gauged rail products

#### Full Scale Output:

0.8 mV/V ± 0.2%

#### Input Resistance:

765 ± 5 ohm

#### Output Resistance:

700 ± 5 ohm

#### Full Scale Capacity:

320,000 lb

#### Axle Capacity:

80,000 lb

#### Warranty:

Two-year limited

#### Intrinsic Safety:

cFmus

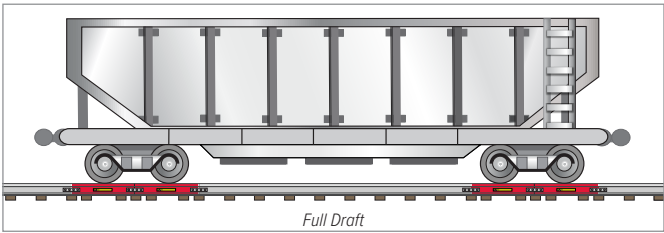
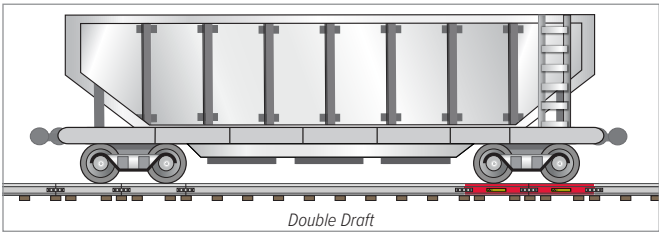
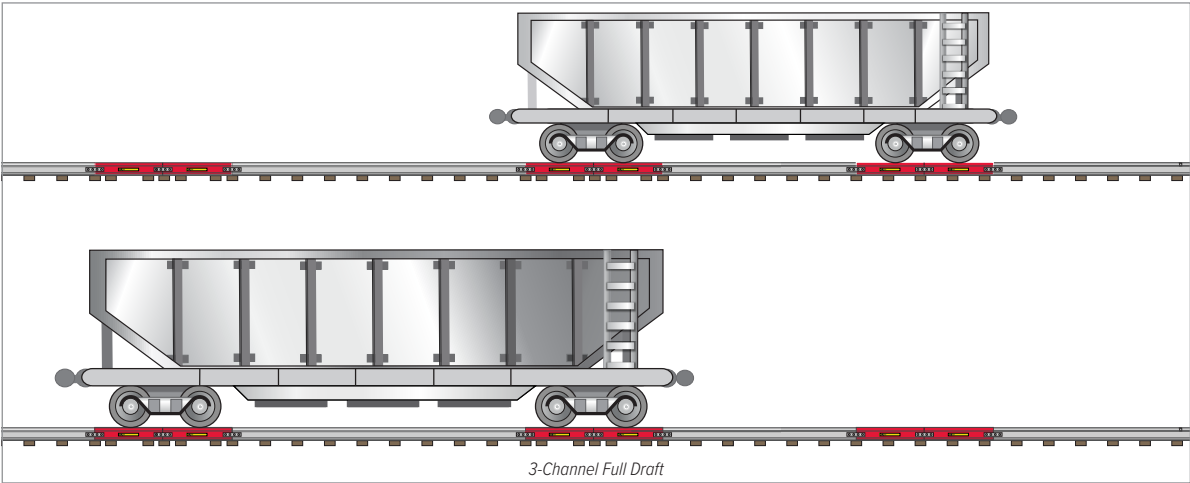
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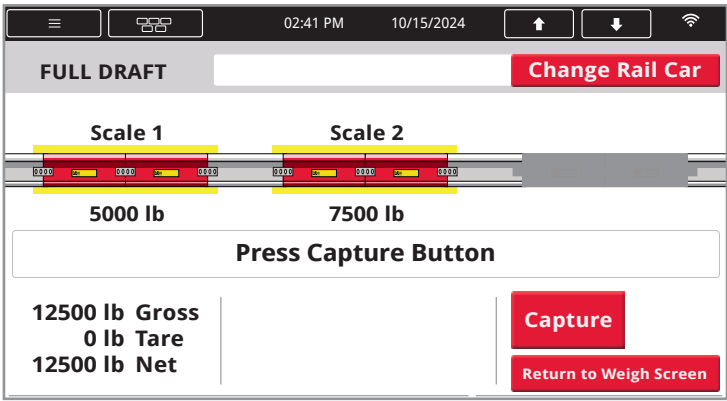
### Part Number/Price

| Part #                       | Description  | Est. Weight | Price       |
|------------------------------|--|-------------|-------------|
| <b>Instrumentation</b>       |  |             |             |
| 190949                       | Single-channel 1280 indicator double draft with RailBoss software                  | 11 lb       | \$3,850.00  |
| 190951                       | Dual-channel 1280 indicator full draft with RailBoss software                      | 11 lb       | \$4,050.00  |
| 190952                       | Three-channel 1280 indicator full draft with RailBoss software                     | 11 lb       | \$4,525.00  |
| <b>Hardware</b>              |  |             |             |
| 126391                       | 90 RA 24 in short toe joint bar set, 4 sets required (2 bars with bolts and nuts)  | 40 lb       | \$1,350.00  |
| 129620                       | 100 RE short toe joint bar set, 4 sets required (2 bars with bolts and nuts)       | 58 lb       | \$1,225.00  |
| 193468                       | 100 ARAA short tow joint bar set, 4 sets required (2 bars with bolts and nuts)     | 45 lb       | \$1,225.00  |
| 126389                       | 115 RE 24 in short toe joint bar set, 4 sets required (2 bars with bolts and nuts) | 50 lb       | \$1,050.00  |
| 126390                       | 132 RE 24 in short toe joint bar set, 4 sets required (2 bars with bolts and nuts) | 60 lb       | \$1,225.00  |
| 194674                       | 133 AREA short tow joint bar set, 4 sets required (2 bars with bolts and nuts)     | 70 lb       | \$1,225.00  |
| 126390                       | 136 AREA short tow joint bar set, 4 sets required (2 bars with bolts and nuts)     | 80 lb       | \$1,225.00  |
| 126111                       | 90 RA isolation joint bar set, 4 sets required (2 bars with bolts and nuts)        | 40 lb       | \$1,225.00  |
| 112702                       | 115 RE isolation joint bar set, 4 sets required (2 bars with bolts and nuts)       | 50 lb       | \$1,225.00  |
| 119771                       | 132 RE isolation joint bar set, 4 sets required (2 bars with bolts and nuts)       | 60 lb       | \$1,225.00  |
| 194673                       | 133 AREA isolation joint bar set, 4 sets required (2 bars with bolts and nuts)     | 70 lb       | \$1,225.00  |
| 194344                       | 136 AREA isolation joint bar set, 4 sets required (2 bars with bolts and nuts)     | 80 lb       | \$1,225.00  |
| 198086                       | 100 RA isolation joint bar set, 4 sets required (2 bars with bolts and nuts)       | -           | \$1,225.00  |
| 163004                       | 30 ft interface cable  | -           | \$625.00    |
| 164873                       | 60 ft interface cable  | -           | \$775.00    |
| 164874                       | 100 ft interface cable   | -           | \$1,050.00  |
| 188909                       | Adapter cable from AWT Weighline to Rice Lake RailBoss                             | -           | \$650.00    |
| <b>Calibration Equipment</b> |  |             |             |
| 115564                       | RailBoss calibration/test unit   | 300 lb      | \$12,900.00 |
| 119068                       | RailBoss calibration/test until rental (one week)                                  | 300 lb      | \$800.00    |
| 208171                       | Coupler, flush face, no drip for Enerpac FR400 pump                                | -           | \$425.00    |

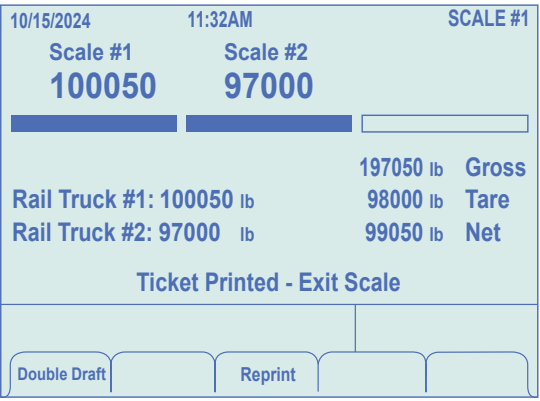
NOTE: Instrumentation with RailBoss software must be ordered separately and is not included with the RailBoss assembly kit.



VEHICLE SCALES



Full-draft RailBoss software display with a 1280 indicator



Double-draft RailBoss software display with a 920i indicator



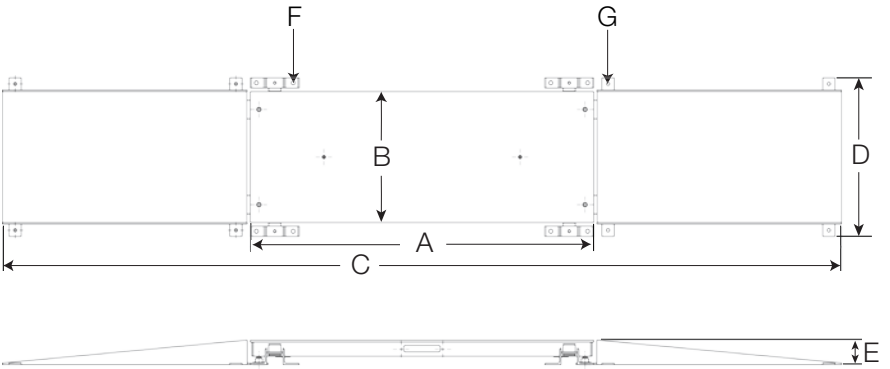
# RoughDeck® AX

Tandem Axle Scale



## Part Number/Price

| Part # | Description                | Dimensions<br>(L x W x H) | Est. Weight | Price       |
|--------|----------------------------|---------------------------|-------------|-------------|
| 107637 | 60,000 lb (30,000 lb each) | 84 x 32 x 6 in            | 3,600 lb    | \$17,495.00 |



## Standard Features

- System includes two platforms with anchor brackets and four on/off ramps with anchor tabs (anchor bolts not included)

### Scale

- (L x W x H) 84 x 32 x 6 in
- Axle capacity, tandem platforms: 60,000 lb (two scales 30,000 lb each)
- Includes two 3/4-10 NC eye bolts for lifting scale during installation
- Contains four environmentally sealed, IP67 20,000 lb single-ended shear beam load cells per platform
- Treaded top plate with side access junction box
- JB4SS TuffSeal® signal trim junction box
- Top access foot adjustment holes
- Carbon steel captured ball feet
- 20 ft SURVIVOR® EL147HE cable
- Non-Legal for Trade

### Ramps

- (L x W x H) 60 x 32 x 6 in
- Treaded top plate

## Specifications

### End Loading Capacity:

133% full scale at 30,000 lb

### Warranty:

Load cells: Two-years

All other components: One-year limited

## Dimensions

| RoughDeck AX |           |
|--------------|-----------|
| A            | 84.00 in  |
| B            | 32.00 in  |
| C            | 205.50 in |
| D            | 38.75 in  |
| E            | 6.00 in   |
| F            | 1.00 in   |
| G            | 0.75 in   |

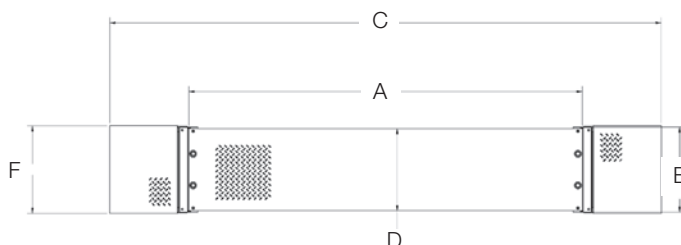
Note: 1 in = 25.4 mm





## Part Number/Price

| Part #   | Description  | Dimensions<br>(L x W x H) | Est. Weight | Price       |
|--|--|---------------------------|-------------|-------------|
| <b>Steel Construction - Painted Black 2 Scales with Connecting Cables and 4 Ramps</b>    |  |                           |             |             |
| 112330   | 60,000 lb (30,000 lb each)                                   | 7 ft x 2.5 ft x 5.63 in   | 2,500 lb    | \$15,595.00 |
| 111748   | 80,000 lb (40,000 lb each)                                   | 12 ft x 2.5 ft x 5.63 in  | 4,400 lb    | \$18,450.00 |
| 112328   | 80,000 lb (40,000 lb each)                                   | 14 ft x 2.5 ft x 5.75 in  | 5,200 lb    | \$24,495.00 |
| <b>Steel Construction - Painted Black 2 Scales with Connecting Cables, Without Ramps</b> |  |                           |             |             |
| 204097   | 60,000 lb (30,000 lb each)                                   | 7 ft x 2.5 ft x 5.63 in   | 2,500 lb    | \$13,095.00 |
| 204099   | 80,000 lb (40,000 lb each)                                   | 12 ft x 2.5 ft x 5.63 in  | 4,400 lb    | \$15,950.00 |
| 204100   | 80,000 lb (40,000 lb each)                                   | 14 ft x 2.5 ft x 5.75 in  | 5,200 lb    | \$21,995.00 |
| <b>Aluminum Construction - Glass Beaded 2 Scales with Connecting Cables and 4 Ramps</b>  |  |                           |             |             |
| 112329   | 60,000 lb (30,000 lb each)                                   | 7 ft x 2.5 ft x 5.63 in   | 1,250 lb    | \$18,375.00 |
| <b>Aluminum Construction - Glass Beaded with Connecting Cables, Without Ramps</b>        |  |                           |             |             |
| 204101   | 60,000 lb (30,000 lb each)                                   | 7 ft x 2.5 ft x 5.63 in   | 1,250 lb    | \$15,395.00 |
| <b>Ramps with Hardware (Qty. 2)</b>  |  |                           |             |             |
| 204102   | (2) Ramps steel construction - painted black with hardware   |                           |             | \$1,265.00  |
| 204103   | (2) Ramps aluminum construction - glass beaded with hardware |                           |             | \$1,495.00  |



## Standard Features

### Scales

- Sizes: 7 ft, 12 ft and 14 ft lengths
- Steel or aluminum construction
- Axle capacity, tandem platforms: 60,000 or 80,000 lb (30,000 or 40,000 lb each)
- Includes four 5/8-11 NC eye bolts for lifting scale during installation
- Contains two load cells per platform
- Treaded top plate with four lifting eyes
- JB4SS TuffSeal® signal trim junction box
- 10 ft EL146HE Interconnect cable with MS-type connectors to go between weigh pads
- 50 ft EL147HE cable to connect weigh pad to indicator
- Non-Legal for Trade

### Ramps

- (L x W) 7 ft and 12 ft scales: 5.63 x 32.00 in, 14 ft scale: 5.75 x 32.00 in
- Steel or aluminum
- Anchor bolts not included

## Specifications

### Construction:

Steel or aluminum

### Accuracy:

±3%

### End Loading Capacity:

133% full scale at 30,000 lb  
100% full scale at 40,000 lb

### Warranty:

One-year limited

## Dimensions

| <b>AX3040</b>        |           |   |          |
|----------------------|-----------|---|----------|
| <b>7 ft steel</b>    |           |   |          |
| A                    | 83.60 in  | E | 31.00 in |
| B                    | 90.90 in  | F | 32.00 in |
| C                    | 141.25 in | G | 5.63 in  |
| D                    | 30.00 in  |   |          |
| <b>12 ft steel</b>   |           |   |          |
| A                    | 143.60 in | E | 31.00 in |
| B                    | 150.90 in | F | 32.00 in |
| C                    | 201.2 in  | G | 5.63 in  |
| D                    | 30.00 in  |   |          |
| <b>14 ft steel</b>   |           |   |          |
| A                    | 167.60 in | E | 31.00 in |
| B                    | 174.90 in | F | 32.00 in |
| C                    | 225.25 in | G | 5.75 in  |
| D                    | 30.00 in  |   |          |
| <b>7 ft aluminum</b> |           |   |          |
| A                    | 83.60 in  | E | 31.00 in |
| B                    | 90.90 in  | F | 32.00 in |
| C                    | 141.25 in | G | 5.63 in  |
| D                    | 30.00 in  |   |          |

Note: 1 in = 25.4 mm

# RoughDeck® AX-1

Axle Scale



## Standard Features

- Sizes: 7.5 ft, 9.5 ft or 11.5 ft lengths
- Capacity: 50,000 lb
- Includes two 1-8 NC eye bolts
- Contains four environmentally sealed, IP67, 20,000 lb single-ended load cells
- Treaded top plate
- JB4SS TuffSeal® signal trim top access junction box
- Top access foot adjustment holes
- Carbon steel captured ball feet
- 20 ft SURVIVOR® EL147HE cable
- Non-Legal for Trade

## Options:

- Ramps: 10 × 4 ft, treaded top plate
- Scale frame

## Specifications

### End Loading Capacity:

80% full scale at 50,000 lb

### Warranty:

Load cells: Two-years

All other components: One-year limited

## Part Number/Price

| Part #                                 | Dimensions (L × W × H)      | Capacity  | Est. Weight | Price       |
|--|-----------------------------|-----------|-------------|-------------|
| <b>Scale only</b>                      |                             |           |             |             |
| 169649                                 | 7.5 ft × 9.6 ft × 6.0 in    | 50,000 lb | 3,350 lb    | \$17,375.00 |
| 169650                                 | 9.5 ft × 9.6 ft × 6.0 in    | 50,000 lb | 4,150 lb    | \$19,575.00 |
| 169651                                 | 11.5 ft × 9.6 ft × 6.0 in   | 50,000 lb | 5,500 lb    | \$21,735.00 |
| <b>Scale, bundled with scale frame</b> |                             |           |             |             |
| 169645                                 | 8.0 ft × 10.1 ft × 6.75 in  | 50,000 lb | 4,350 lb    | \$19,995.00 |
| 169647                                 | 10.0 ft × 10.1 ft × 6.75 in | 50,000 lb | 5,400 lb    | \$22,675.00 |
| 169648                                 | 12.0 ft × 10.1 ft × 6.75 in | 50,000 lb | 7,000 lb    | \$26,895.00 |

## Options/Accessories

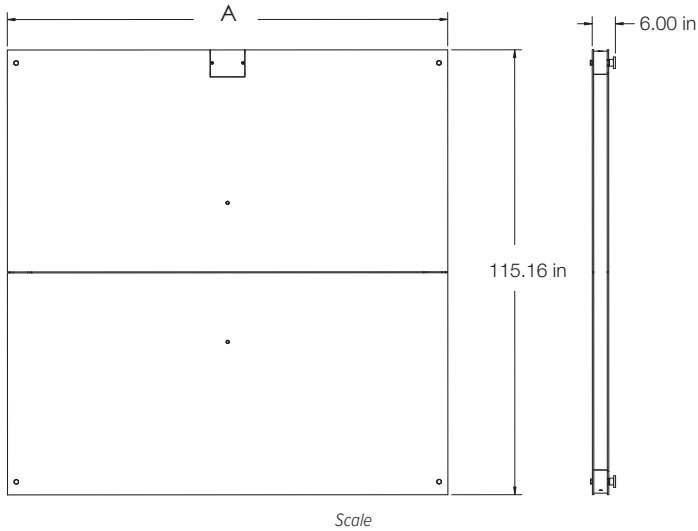
| Part #                               | Dimensions (L × W × H)      | Est. Weight | Price      |
|--------------------------------------|-----------------------------|-------------|------------|
| <b>Scale frame only</b>              |                             |             |            |
| 169652                               | 8.0 ft × 10.1 ft × 6.75 in  | 1,000 lb    | \$3,040.00 |
| 169653                               | 10.0 ft × 10.1 ft × 6.75 in | 1,250 lb    | \$3,535.00 |
| 169654                               | 12.0 ft × 10.1 ft × 6.75 in | 1,500 lb    | \$5,395.00 |
| <b>Ramp, attaches to scale frame</b> |                             |             |            |
| 169655                               | 10 × 4 ft, single ramp      | 1,600 lb    | \$3,545.00 |
| 169656                               | 10 × 4 ft, ramp set         | 3,200 lb    | \$7,095.00 |
| <b>Ramp, attaches to scale</b>       |                             |             |            |
| 169657 *                             | 10 × 4 ft, single ramp      | 1,675 lb    | \$3,545.00 |
| 169658                               | 10 × 4 ft, ramp set         | 3,350 lb    | \$7,095.00 |

\*Consult factory for quote on riser plate for opposite end of scale.

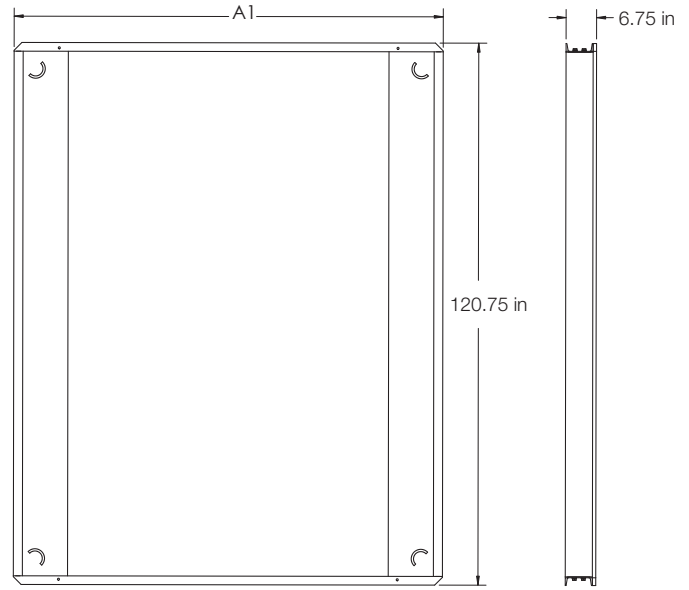


Scale shown with optional ramps





Scale



Scale frame

### Dimensions

#### RoughDeck AX-1

##### PN 169649

A 90.00 in

##### PN 169650

A 114.00 in

##### PN 169651

A 138.00 in

Note: 1 in = 25.4 mm

##### PN 169652

A1 95.75 in

##### PN 169653

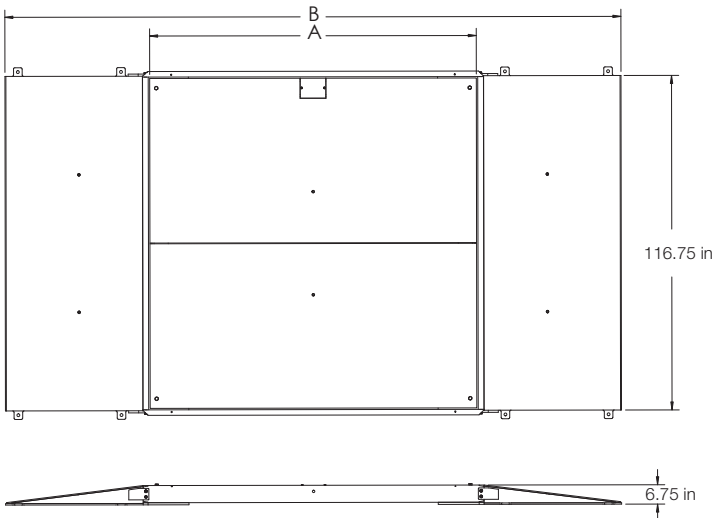
A1 119.75 in

##### PN 169654

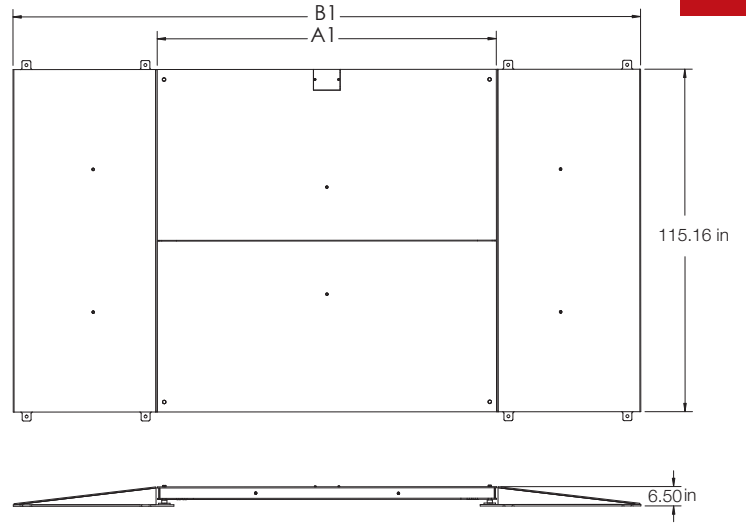
A1 143.75 in

Note: 1 in = 25.4 mm

VEHICLE SCALES



Scale in scale frame with ramps



Scale with ramps

##### PN 169645

A 90.00 in B 191.75 in

##### PN 169647

A 114.00 in B 215.75 in

##### PN 169648

A 138.00 in B 239.75 in

Note: 1 in = 25.4 mm

##### PN 169649

A1 90.00 in B1 187.00 in

##### PN 169650

A1 114.00 in B1 211.00 in

##### PN 169651

A1 138.00 in B1 235.00 in

Note: 1 in = 25.4 mm

# Load Ranger

Wireless Wheel Pad Scale



## Part Number/Price

| Part # | Description   | Est. Weight | Price      |
|--------|---|-------------|------------|
| 227314 | Remote indicator with integrated printer in carrying case | 15 lb       | \$2,200.00 |

| Part #                    | Size (W × L × H), Capacity  | Est. Weight | Price      |
|---------------------------|---|-------------|------------|
| <b>RF-MD 2.4 GHz</b>      |   |             |            |
| 212096                    | 1 ft 10 in × 1 ft 8 in × 2.28 in, 3,300 × 1 lb                    | 40 lb       | \$2,295.00 |
| 212097                    | 1 ft 10 in × 1 ft 8 in × 2.28 in, 6,600 × 2 lb                    | 40 lb       | \$2,295.00 |
| 212098                    | 1 ft 10 in × 1 ft 8 in × 2.28 in, 13,200 × 5 lb                   | 40 lb       | \$2,295.00 |
| 212099                    | 1 ft 10 in × 1 ft 8 in × 2.28 in, 22,000 × 10 lb                  | 40 lb       | \$2,495.00 |
| 212100                    | 1 ft 10 in × 1 ft 8 in × 2.28 in, 33,000 × 10 lb                  | 40 lb       | \$2,495.00 |
| <b>RF-WD 2.4 GHz</b>      |   |             |            |
| 212101                    | 2 ft 6 in × 1 ft 10 in × 2.28 in, 13,200 × 5 lb                   | 65 lb       | \$2,875.00 |
| 212102                    | 2 ft 6 in × 1 ft 10 in × 2.28 in, 22,000 × 10 lb                  | 65 lb       | \$2,875.00 |
| 212103                    | 2 ft 6 in × 1 ft 10 in × 2.28 in, 33,000 × 10 lb                  | 65 lb       | \$2,875.00 |
| <b>RF-WD 2.4 GHz NTEP</b> |   |             |            |
| 212835                    | 2 ft 6 in × 1 ft 10 in × 2.28 in, 22,000 × 20 lb (NTEP Class III) | 65 lb       | \$3,520.00 |
| <b>RF-XWD 2.4 GHz</b>     |   |             |            |
| 212104                    | 3 ft 1 in × 2 ft × 2.28 in, 13,200 × 5 lb                         | 105 lb      | \$3,520.00 |
| 212105                    | 3 ft 1 in × 2 ft × 2.28 in, 22,000 × 10 lb                        | 105 lb      | \$3,520.00 |
| 212106                    | 3 ft 1 in × 2 ft × 2.28 in, 33,000 × 10 lb                        | 105 lb      | \$3,520.00 |
| 212107                    | 3 ft 1 in × 2 ft × 2.28 in, 44,000 × 20 lb                        | 105 lb      | \$3,520.00 |

## Options/Accessories

| Part # | Description   | Price    |
|--------|---|----------|
| 181881 | Aluminum ramp for Load Ranger MD models (single ramp only)                        | \$280.00 |
| 181882 | Aluminum ramp for Load Ranger WD models (single ramp only)                        | \$310.00 |
| 181883 | Aluminum ramp for Load Ranger XWD models (single ramp only)                       | \$340.00 |
| 182053 | Printer paper roll, 57 mm x 30 m, 12 mm core 51 mm OD                             | \$3.00   |
| 185064 | Load Ranger wheel pad charger, 110 VAC version with US plug                       | \$130.00 |
| 192591 | Load Ranger Ai-1 remote indicator power adapter, 120-230 VAC version with US plug | \$95.00  |

Note: Bluetooth models are discontinued, 2.4 GHz models are not compatible with discontinued Bluetooth models without upgrade kits.

## Standard Features

- Up to 16 individual pads communicate wireless to the indicator
- Industrial RF radio module to communicate with optional 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

- ABS carrying case: 1 ft × 1 ft 6 in × 7 in
- Backlit graphic display with touchscreen technology
- Internal battery with 10 hours of battery life
- Real-time clock
- Permanent data storage
- Direct thermal receipt printer

## Wheel Weighing Software

- Multi-scale function mode weighs with up to 16 individual pads (eight 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
- 1,000 field database
- Print and display list of last 3,500 vehicles

## Options/Accessories

- Leveling modules
- Aluminum ramps
- NTEP Class III (Select sizes and capacities only, consult factory for more information)

## Specifications

### Power:

Battery: NiMH, 6VDC, 4.5Ah, rechargeable, approx 40 hours  
Charger: 120 VDC, UL approved wall adapter

### Display:

1 in character display on each scale

### System Accuracy:

0.05% of rated capacity

### Communication:

Wireless 2.4 GHz

### Construction:

Aluminum alloy

### Temperature:

Operating:  
14 °F to 104 °F (-10 °C to 40 °C)  
Storage:  
-4 °F to 140 °F (-20 °C to 60 °C)

## Effective Wireless Communication Range:

Up to 160 ft (50 m) line of sight typical

## Warranty:

Two-year limited

## Approvals:

NTEP 20-003P Class III

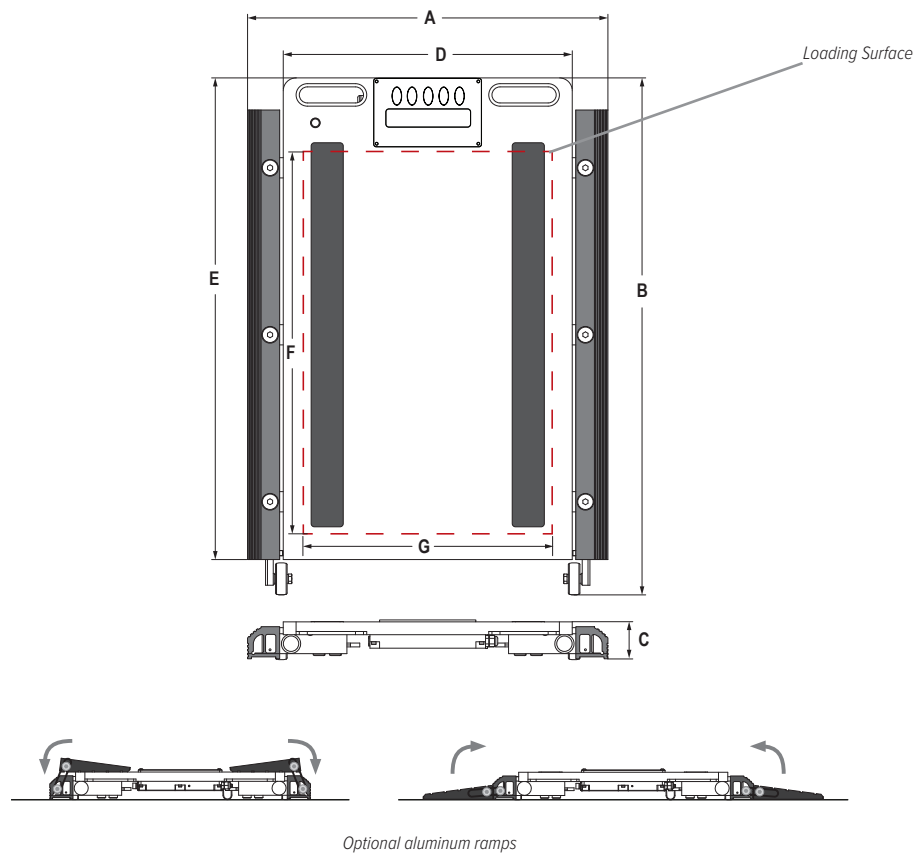


NTEP Class III approved for law enforcement.

## Dimensions

| Platform |                     |                     |                    |
|----------|---------------------|---------------------|--------------------|
|          | RF-MD               | RF-WD               | RF-XWD             |
| A        | 1 ft 8 in (511 mm)  | 1 ft 10 in (564 mm) | 2 ft (611 mm)      |
| B        | 2 ft (611 mm)       | 2 ft 8 in (813 mm)  | 3 ft 3 in (991 mm) |
| C        | 2.28 in (58 mm)     | 2.28 in (58 mm)     | 2.28 in (58 mm)    |
| D        | 1 ft 4 in (406 mm)  | 1 ft 6 in (457 mm)  | 1 ft 8 in (511 mm) |
| E        | 1 ft 10 in (564 mm) | 2 ft 6 in (750 mm)  | 3 ft 1 in (950 mm) |

| Loading Surface |                    |                     |                    |
|-----------------|--------------------|---------------------|--------------------|
|                 | RF-MD              | RF-WD               | RF-XWD             |
| F               | 1 ft 3 in (381 mm) | 1 ft 11 in (584 mm) | 2 ft 5 in (737 mm) |
| G               | 1 ft 4 in (406 mm) | 1 ft 6 in (457 mm)  | 1 ft 8 in (511 mm) |



# Load Ranger Cart

Transport Cart



## Standard Features

- Can hold up to four, six or eight Load Ranger wheel pads (with or without optional ramps) and one Load Ranger remote indicator case
- Two swivel, locking casters and two rigid casters to insure the safety of the scales during transit
- Painted mild steel
- Bottom surface, heavy duty plastic to offer scratch resistance for Load Rangers
- Integrated forklift channels
- Cam latch closures
- AC power strip, US plug

## Specifications

**Warranty:**

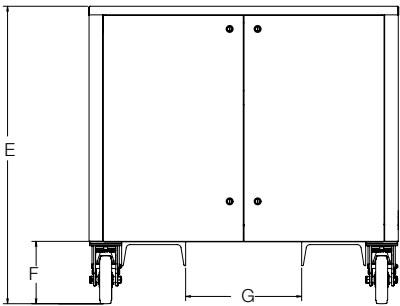
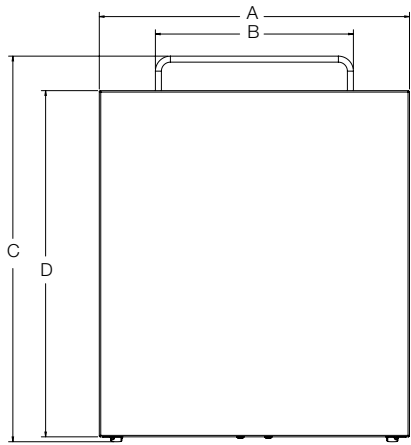
One-year limited

## Part Number/Price

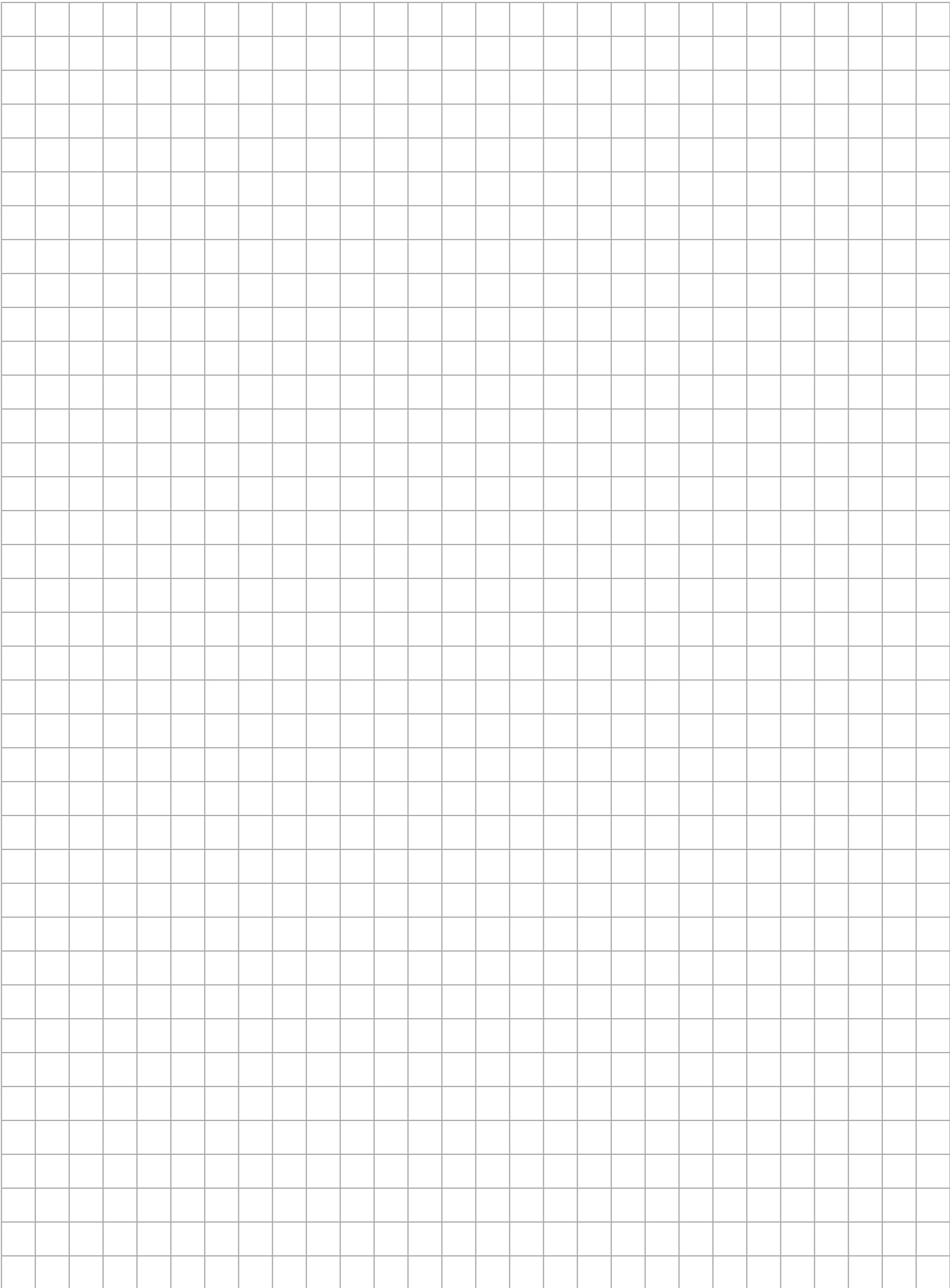
| Part # | Description   | Est. Weight | Price      |
|--------|---|-------------|------------|
| 225058 | Load Ranger transport cart for up to 4 Load Ranger wheel pads | 480 lb      | \$3,995.00 |
| 203078 | Load Ranger transport cart for up to 6 Load Ranger wheel pads | 540 lb      | \$4,595.00 |
| 221488 | Load Ranger transport cart for up to 8 Load Ranger wheel pads | 610 lb      | \$5,595.00 |

## Dimensions

| Load Ranger Cart, 4 Bay |                     |   |                   |
|-------------------------|---------------------|---|-------------------|
| A                       | 31.80 in (808 mm)   | E | 37.17 in (944 mm) |
| B                       | 24.75 in (629 mm)   | F | 7.80 in (198 mm)  |
| C                       | 47.87 in (1,216 mm) | G | 9.26 in (235 mm)  |
| D                       | 43.50 in (1,105 mm) |   |                   |
| Load Ranger Cart, 6 Bay |                     |   |                   |
| A                       | 40.80 in (1,036 mm) | E | 37.17 in (944 mm) |
| B                       | 24.75 in (629 mm)   | F | 7.80 in (198 mm)  |
| C                       | 47.87 in (1,216 mm) | G | 16.25 in (413 mm) |
| D                       | 43.50 in (1,105 mm) |   |                   |
| Load Ranger Cart, 8 Bay |                     |   |                   |
| A                       | 50.30 in (1,278 mm) | E | 37.17 in (944 mm) |
| B                       | 24.75 in (629 mm)   | F | 7.80 in (198 mm)  |
| C                       | 47.87 in (1,216 mm) | G | 25.75 in (654 mm) |
| D                       | 43.50 in (1,105 mm) |   |                   |



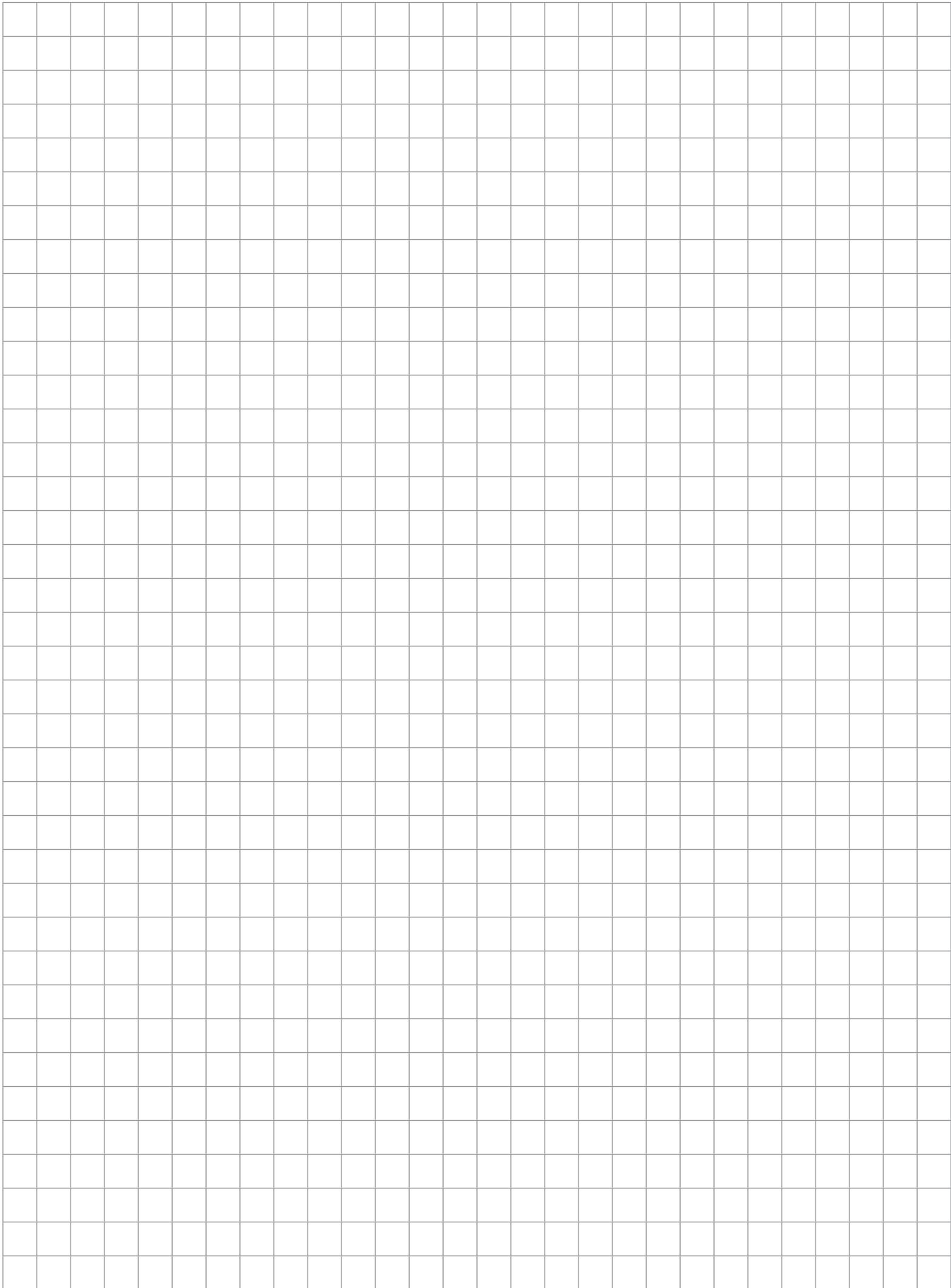
VEHICLE SCALES





## VEHICLE SCALES

This image shows a full page of blank graph paper. The grid consists of small, uniform squares formed by thin, light gray lines. There are no margins, text, or other markings on the page.



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