

Specifications

Load Cells:
40,000 lb

Accuracy:
≤ 0.25% error typical, interchangeable with other gaged rail products

Full Scale Capacity:
320,000 lb

Axle Capacity:
80,000 lb

Warranty:
Two-year limited warranty

Intrinsic Safety
FM/cFM
Class I, II, III, Division 1, Groups ABCDEFG
T4



* Non Legal for Trade

Approvals



RailBoss Standard Features

- 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 connection cable per rail section
- Pre-drilled join 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*
- 920i® indicator with RailBoss software for full-draft or double-draft applications*
- Custom cable lengths

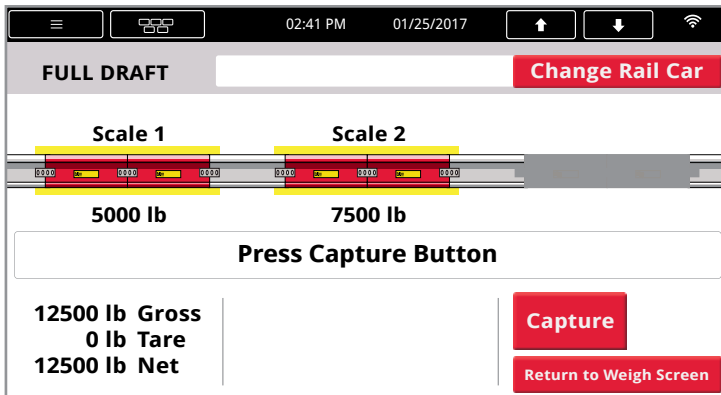
* Non Legal for Trade

Calibration Unit - Standard Features

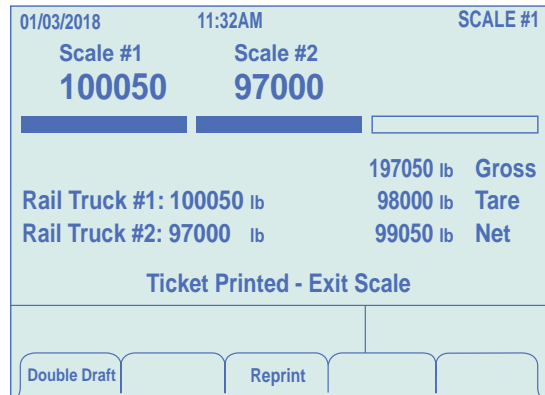
- Battery powered IQ plus® 590 indicator
- Attachment hardware for 90RA, 115RE and 132RE rails



Railboss Calibration Tool



Full-draft RailBoss software display with a 1280 indicator



Double-draft RailBoss software display with a 920i indicator

Part Number/Price

Part #	Description	Est. Weight	Price
Kits			
164748	RailBoss assembly kit, full draft, 90 RA rail V2	2,280 lb	\$37,100.00
164749	RailBoss assembly kit, double draft, 90 RA rail V2	1,150 lb	\$18,500.00
193391	RailBoss assembly kit, full draft, 100ARA-A	2,500 lb	\$37,300.00
193390	RailBoss assembly kit, double draft, 100ARA-A	1,100 lb	\$18,600.00
162515	RailBoss assembly kit, full draft, 115RE rail V2	2,550 lb	\$37,300.00
162516	RailBoss assembly kit, double draft, 115RE rail V2	1,275 lb	\$18,600.00
164752	RailBoss assembly kit, full draft, 132RE rail V2	2,800 lb	\$37,700.00
164753	RailBoss assembly kit, double draft, 132RE rail V2	1,400 lb	\$18,900.00
194678	RailBoss assembly kit, full draft, 133AREA	2,900 lb	\$37,700.00
194679	RailBoss assembly kit, double draft, 133AREA	1,450 lb	\$18,900.00
169763	RailBoss assembly kit, full draft, 136AREA	3,000 lb	\$39,600.00
169762	RailBoss assembly kit, double draft, 136AREA	1,500 lb	\$19,900.00
Single Rail Gauge Assemblies			
164750	RailBoss 90 lb gauge assembly V2 (does not include cable)	290 lb	\$4,825.00
193389	RailBoss 100ARA-A gauge assembly V2 (does not include cable)	300 lb	\$4,825.00
162517	RailBoss 115 lb gauge assembly V2 (does not include cable)	320 lb	\$4,825.00
164754	RailBoss 132 lb gauge assembly V2 (does not include cable)	350 lb	\$4,825.00
194677	RailBoss 133AREA gauge assembly V2 (does not include cable)	370 lb	\$4,825.00
169761	RailBoss 136AREA gauge assembly V2 (does not include cable)	390 lb	\$4,825.00
Instrumentation			
119073	Single-channel 920i® indicator double draft with RailBoss software	10 lb	\$2,550.00
119072	Dual-channel 920i® indicator full draft with RailBoss software	10 lb	\$2,650.00
126304	Three-channel 920i® indicator full draft with RailBoss software	10 lb	\$2,725.00
190949	Single-channel 1280 indicator double draft with RailBoss software	11 lb	\$3,350.00
190951	Dual-channel 1280 indicator full draft with RailBoss software	11 lb	\$3,500.00
190952	Three-channel 1280 indicator full draft with RailBoss software	11 lb	\$3,850.00
Hardware			
126391	90 RA 24 in short toe joint bar set, 4 sets required (2 bars with bolts and nuts)	40 lb	\$1,225.00
193468	100ARA-A short tow joint bar set, 4 sets required (2 bars with bolts and nuts)	45 lb	\$1,095.00
126389	115 RE 24 in short toe joint bar set, 4 sets required (2 bars with bolts and nuts)	50 lb	\$950.00
126390	132 RE 24 in short toe joint bar set, 4 sets required (2 bars with bolts and nuts)	60 lb	\$1,095.00
194674	133AREA short tow joint bar set, 4 sets required (2 bars with bolts and nuts)	70 lb	\$1,095.00
126390	136AREA short tow joint bar set, 4 sets required (2 bars with bolts and nuts)	80 lb	\$1,095.00
126111	90 RA isolation joint bar set, 4 sets required (2 bars with bolts and nuts)	40 lb	\$995.00
112702	115 RE isolation joint bar set, 4 sets required (2 bars with bolts and nuts)	50 lb	\$995.00
119771	132 RE isolation joint bar set, 4 sets required (2 bars with bolts and nuts)	60 lb	\$995.00
164673	133AREA isolation joint bar set, 4 sets required (2 bars with bolts and nuts)	70 lb	\$754.00
194344	136AREA isolation joint bar set, 4 sets required (2 bars with bolts and nuts)	80 lb	\$1,095.00
163004	30 ft interface cable	-	\$460.00
164873	60 ft interface cable	-	\$625.00
164874	100 ft interface cable	-	\$825.00
188909	Adaptor cable from AWT Weighline to Rice Lake RailBoss	-	\$495.00
Calibration Equipment			
115564	RailBoss calibration/test unit	300 lb	\$9,500.00
119068	Railboss calibration/test until rental	300 lb	\$700.00

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

