

RailBoss®

Full Draft or Double Draft



* Non-Legal for Trade

Specifications**Load Cells:**

40,000 lb

Accuracy:

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

Full Scale Capacity:

320,000 lb

Axle Capacity:

80,000 lb

Warranty:

Two-year limited warranty

RailBoss - Standard Features

- 80,000 lb axle capacity
- 320,000 lb full scale capacity
- 40,000 lb rail section capacity
- 90RA, 115RE or 132RE 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:

- (8) 5 ft 10 in rail sections
- 30 ft of connecting cable per rail section
- Pre-drilled joint bars with connection hardware
- (2) Rice Lake junction boxes with transient protection
- 30 ft of homerun cable

Double Draft Package Includes:

- (4) 5 ft 10 in rail sections
- 30 ft of connecting cable per rail section
- Pre-drilled joint bars with connection hardware
- (1) 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



Railboss Calibration Tool

Calibration Unit - Standard Features

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

01/03/2018 11:32AM SCALE #1										
Scale #1	Scale #2									
100050	97000									
<table border="1"> <tr> <td></td> <td>197050 lb</td> <td>Gross</td> </tr> <tr> <td>Rail Truck #1: 100050 lb</td> <td>98000 lb</td> <td>Tare</td> </tr> <tr> <td>Rail Truck #2: 97000 lb</td> <td>99050 lb</td> <td>Net</td> </tr> </table>			197050 lb	Gross	Rail Truck #1: 100050 lb	98000 lb	Tare	Rail Truck #2: 97000 lb	99050 lb	Net
	197050 lb	Gross								
Rail Truck #1: 100050 lb	98000 lb	Tare								
Rail Truck #2: 97000 lb	99050 lb	Net								
Ticket Printed - Exit Scale										
Double Draft	Reprint									

Double-draft RailBoss software display with a 920i indicator

02:41 PM 01/25/2017	
FULL DRAFT	Change Rail Car
Scale 1	Scale 2
5000 lb	7500 lb
Press Capture Button	
12500 lb Gross	Capture
0 lb Tare	
12500 lb Net	Return to Weigh Screen

Full-draft RailBoss software display with a 1280 indicator

Part Number/Price

Part #	Description	Est. Weight	Price
Kits			
164748	RailBoss assembly kit, full draft, 90 RA rail V2	2,280 lb	Consult
164749	RailBoss assembly kit, double draft, 90 RA rail V2	1,150 lb	Consult
162515	RailBoss assembly kit, full draft, 115RE rail V2	2,550 lb	Consult
162516	RailBoss assembly kit, double draft, 115RE rail V2	1,275 lb	Consult
164752	RailBoss assembly kit, full draft, 132RE rail V2	2,800 lb	Consult
164753	RailBoss assembly kit, double draft, 132RE rail V2	1,400 lb	Consult
Single Rail Gauge Assemblies			
164750	RailBoss 90 lb gauge assembly V2 (does not include cable)	290 lb	Consult
162517	RailBoss 115 lb gauge assembly V2 (does not include cable)	320 lb	Consult
164754	RailBoss 132 lb gauge assembly V2 (does not include cable)	350 lb	Consult
Instrumentation			
119073	Single-channel 920i indicator double draft with RailBoss software	10 lb	Consult
119072	Dual-channel 920i indicator full draft with RailBoss software	10 lb	Consult
126304	Three-channel 920i indicator full draft with RailBoss software	10 lb	Consult
190949	Single-channel 1280 indicator double draft with RailBoss software	11 lb	Consult
190951	Dual-channel 1280 indicator full draft with RailBoss software	11 lb	Consult
190952	Three-channel 1280 indicator full draft with RailBoss software	11 lb	Consult
Hardware			
126391	90 RA 24 in short toe joint bar set, 4 sets required (2 bars with bolts and nuts)	40 lb	Consult
126389	115 RE 24 in short toe joint bar set, 4 sets required (2 bars with bolts and nuts)	50 lb	Consult
126390	132 RE 24 in short toe joint bar set, 4 sets required (2 bars with bolts and nuts)	60 lb	Consult
126111	90 RA isolation joint bar set, 4 sets required (2 bars with bolts and nuts)	40 lb	Consult
112702	115 RE isolation joint bar set, 4 sets required (2 bars with bolts and nuts)	50 lb	Consult
119771	132 RE isolation joint bar set, 4 sets required (2 bars with bolts and nuts)	60 lb	Consult
163004	30 ft interface cable	-	Consult
164873	60 ft interface cable	-	Consult
164874	100 ft interface cable	-	Consult
188909	Adaptor cable from AWT Weighline to Rice Lake RailBoss	-	Consult
Calibration Equipment			
115564	RailBoss calibration/test unit	300 lb	Consult
119068	Railboss calibration/test until rental	300 lb	Consult

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

