

**RailBoss®**

Full Draft and Double Draft

**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



Railboss Calibration Tool

**Optional Features:**

- Custom rail sizes are available
- 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® 390 indicator
- Attachment hardware for 90RA, 115RE and 132RE rails

01/03/2018	11:32AM	SCALE #1
Scale #1		
97000		
	194000 lb	Gross
Rail Truck #1: 97000 lb	98050 lb	Tare
Rail Truck #2: 97000 lb	95950 lb	Net
Ticket Printed - Exit Scale		
Full Draft	Reprint	

Full-draft RailBoss software display with a 920i indicator

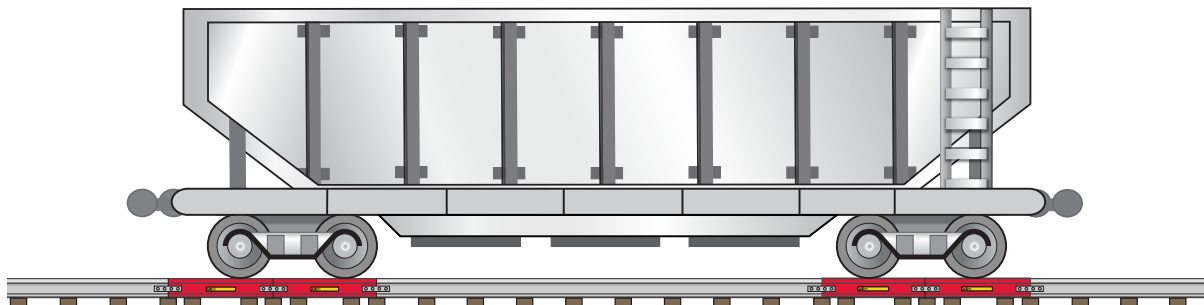
01/03/2018	11:32AM	SCALE #1
Scale #1	Scale #2	
100050	97000	
	197050 lb	Gross
Rail Truck #1: 100050 lb	98000 lb	Tare
Rail Truck #2: 97000 lb	99050 lb	Net
Ticket Printed - Exit Scale		
Double Draft	Reprint	

Double-draft RailBoss software display with a 920i indicator

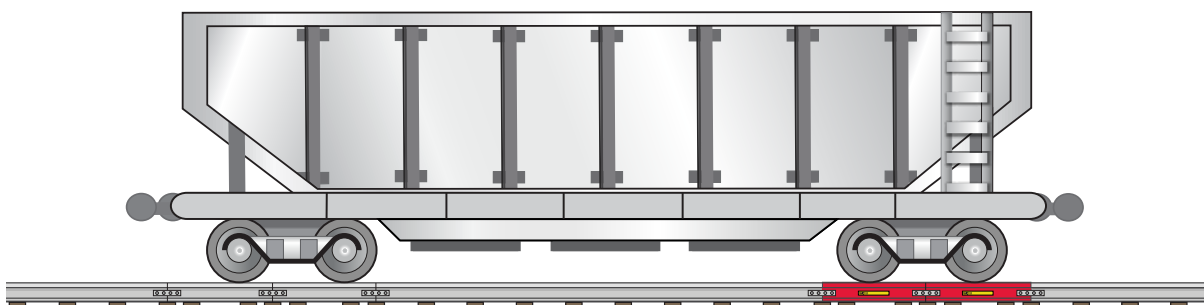
## Part Number/Price

Part Number	Description	Est. Weight	Price
<b>Kits</b>			
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
<b>Single Rail Gauge Assemblies</b>			
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
<b>Instrumentation</b>			
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
<b>Hardware</b>			
126304	Three-channel 920i indicator full draft with RailBoss software	10 lb	Consult
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
<b>Calibration Equipment</b>			
115564	RailBoss calibration/test unit	300 lb	Consult
119068	Railboss calibration/test until rental	300 lb	Consult

NOTE: 920i and RailBoss software must be ordered separately and is not included with the RailBoss assembly kit



Full Draft



Double Draft