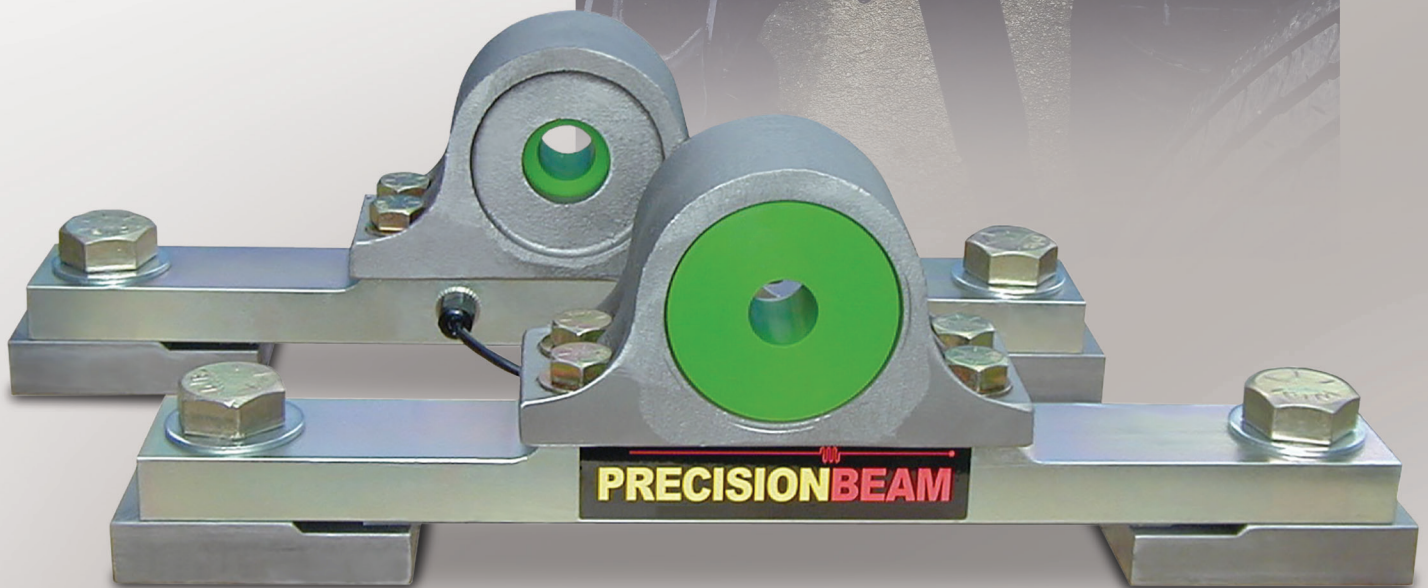


PRECISION BEAM™

ONBOARD WEIGHING
TRACTOR KITS



RICE LAKE®
WEIGHING SYSTEMS

To be the best by every measure®

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PRECISION BEAM™

ONBOARD WEIGHING TRACTOR KITS



Fifth-wheel onboard kit

Rice Lake Weighing Systems' high-accuracy, load cell half-kit is designed for onboard scale mounts beneath fifth-wheel plates. The kit pairs with a variety of semi-trailers using either air-ride or equalizing/single-point spring suspension load cells. The fifth-wheel load cell assembly includes the time-proven PRECISION BEAM load cell as well as precision-machined, weld-down bearing plates and plated, Grade 8 mounting hardware.

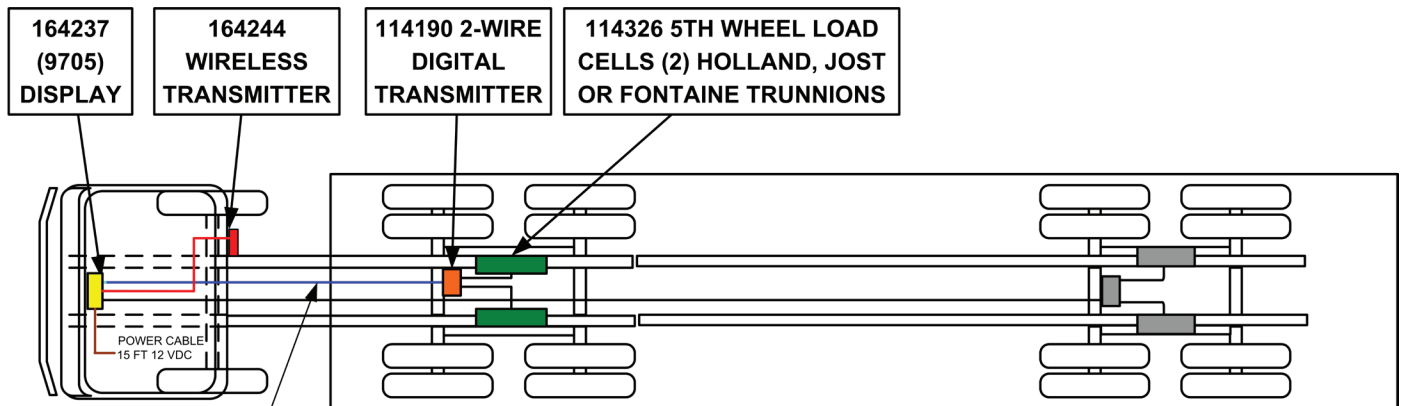
Steel, bolt-on fifth-wheel trunnion mounts with poly bushings for SAF-Holland®, JOST International® or Fontaine® fifth-wheel models come standard. The load cell, part number 114326, is nickel plated with a molded-nylon output connector cable 30 inches (76 centimeters) in length for complete environmental protection.

Enhanced features make Rice Lake onboard systems the best solution for tractor/trailer onboard weighing

- Push-button loading bay selection or OFF selection to eliminate radio cross-talk
- Automatic identification of any trailer paired with any tractor for complete interchangeability
- 2.4 GHz radio communication with an ample selection of powers and channels
- Digital 2-wire weigh data communication from trailer and tractor load cells for high reliability
- Environmentally sealed (encapsulated) radio and scale processing components
- Stainless steel 2-wire digital transmitters
- Plug-in system components with hardened-nylon, non-corrosive connectors
- Kit combination versatility for air-ride or spring suspensions

Tractor Kit Technical Specifications

Models:	Standard Models: 114295 (SAF Holland), 114296 (Fontaine)
	Wireless Models (see graphic below): 168363 (Fontaine), 168365 (SAF Holland), 168366 (Jost International)
Capacity:	40,000 lb (18,144 kg) vertical load per 5th wheel load cell kit
Height:	5.27 inch (SAF Holland/Jost International); 5.87 Fontaine. Height from chassis to trunnion bushing C/L, using 3/8 inch thick baseplate
Load cell material:	SAE 4340 alloy steel, heat treated to 180,000 psi tensile strength
Protection:	Hard nickel plating; stainless steel mud-shield; molded nylon connectors
Digital indicator:	0.6 inch LED weight display with red digits over a 2 x 24 line backlit LCD message screen
Transmitter(s):	Encapsulated for an environmental seal; stainless steel housing; hard nylon connectors
System communications:	2-wire digital cabling between tractor and trailer transmitters and indicator
Programming:	Trailer auto-ID for trailer interchangeability; dual channel; RS-232 port for radio connection
Data-transmission radio:	2.4 GHz
System accuracy:	Typically less than +/-0.5 percent of FS
Power:	11-16 volts DC
Options:	Printer, Go-Between (data storage flash drive), hand-held wireless remote, scoreboard display, dual limit setpoint module



CABLE, CH-1 TRANSMITTER TO 9705, 35 FT

Your Rice Lake Weighing Systems distributor is:

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Specifications subject to change without notice.