

TradeRoute® HL Series

Legal for Trade Onboard Weighing System



Double-double Assembly

Approvals



Measurement
Canada
Approved



Single Assembly



Double Assembly

Standard Features

Legal for Trade Onboard System Includes

- 3 or 4 point onboard system RL20000 load cell with 20 ft cable, IP67
- 80 ft conduit cable
- Magnetic transport alarm sensor with 15 ft cable
- JB4SS junction box
- Hydraulic line locks and hoses
- 920i® Onboard Weigh Center
- Hydraulic pump not included
- Minimum 3,000 PSI recommended to maintain 2,200 PSI during lift

920i Onboard Weigh Center

- Epson® TM-U295 printer with splash shield
- Pre-installed 30 ft power cable, 30 ft load cell cable and inclinometer
- Transport alarm LEDs
- Power switch
- Start/End switch
- Waterproof enclosure
- Vibration mounts
- Mounting bracket to body not included

920i USB Universal with Onboard Software

- RS-232 port for connecting to ticket printer
- Standard onboard software
- USB interface board only

USB Interface Functions

- Available upon special request using a Type A sealed connection
- USB interface card on Port 2
- Supports weigh mode and configuration mode functions
- Supports upload of databases and 920i configuration file
- Supports download of databases, 920i configuration file, iRite®, COD file and firmware file
- Sanity checks for command errors
- Create standard database files

Flash Drives

- Supports USB 2.0 (optional)
- Create subdirectories by unit ID and database name
- Use the root directory for generic files

Specifications

Capacity:

Up to 60,000 lb (30,000 kg)

Load Cell:

Rice Lake RL20000I alloy steel
S-Beam, 20 ft cable

Junction Box:

JB4SS TuffSeal®

Rating/Material:

NEMA Type 4X
Stainless steel enclosure

Power Input:

9 to 36 VDC

Weigh Center:

920i® series weight controller
Epson® TM-U295

Approvals:

NTEP CC 15-102 Class III/IIIL
Measurement Canada AM-4847

ONBOARD WEIGHING

TradeRoute® HL Series

Legal for Trade Onboard Weighing System

Part Number/Price

Part #	Model #	Description	Price
TradeRoute Package (Includes 920i Weigh Center)			
131098	AN15L-3	15,000 lb × 5 lb/8,000 kg × 2 kg 3-point system, OB5-SGL5 / OB10-DBL5 modules	Consult
131099	AN20L-4	20,000 lb × 5 lb/10,000 kg × 2 kg 4-point system, OB10-DBL5 (× 2) modules	Consult
131100	AN30L-3	30,000 lb × 10 lb/15,000 kg × 5 kg 3-point system, OB10-SGL10 / OB20-DBL10 modules	Consult
131101	AN40L-4	40,000 lb × 10 lb/20,000 kg × 5 kg 4-point system, OB20-DBL10 (× 2) modules	Consult
131103	AN60L-4	60,000 lb × 10 lb/30,000 kg × 5 kg 4-point system, OB30-DBL15 (× 2) modules	Consult
TradeRoute Package (Includes In-cab 920i, Alarm and Inclinator)			
221327	AN15L-3	15,000 lb × 5 lb/8,000 kg × 2 kg 3-point system, OB5-SGL5 / OB10-DBL5 modules	Consult
221328	AN20L-4	20,000 lb × 5 lb/10,000 kg × 2 kg 4-point system, OB10-DBL5 (× 2) modules	Consult
221329	AN30L-3	30,000 lb × 10 lb/15,000 kg × 5 kg 3-point system, OB10-SGL10 / OB20-DBL10 modules	Consult
214818	AN40L-4	40,000 lb × 10 lb/20,000 kg × 5 kg 4-point system, OB20-DBL10 (× 2) modules	Consult
219104	AN60L-4	60,000 lb × 10 lb/30,000 kg × 5 kg 4-point system, OB30-DBL15 (× 2) modules	Consult
System Components			
131442	–	920i® Weigh Center package includes: Indicator, Epson® Ticket Printer, 25 ft load cell cable, power cable, housing, vibration mounts for installation to customer supplied mounting bracket	Consult
154109	–	In-cab indicator 920i (requires 154112, 154111 and printer)	Consult
154112	–	In-cab LED alarm assembly, 8 ft cable	Consult
154111	–	Inclinometer, junction box assembly, 35 ft cable	Consult
65635	–	Epson TM-U295 printer	Consult
131811	–	Optional LED cab alarm, 35 ft	Consult
15494	EL146HE	Four conductor hostile environment load cell cable	Consult/ft
88956	JB4SS	JB4SS signal trim j-box with PG37 cord grips	Consult
128123	–	Conduit, 1/2 in non metallic liquid tight polytuf®	Consult/ft
128670	OB5-SGL5	Low profile 5,000 lb single assembly	Consult
128666	OB10-DLB5	Low profile 10,000 lb double assembly	Consult
127956	OB10-SGL10	Low profile 10,000 lb single assembly	Consult
127958	OB20-DBL10	Low profile 20,000 lb double assembly	Consult
127959	OB30-DBL15	Low profile 30,000 lb double assembly	Consult
155300	OB30-TAN15	Low profile 30,000 lb single tandem assembly	Consult

Note: Connect to your existing hydraulic pump with a maximum pressure of 3,000 PSI with a minimum flow of 5 GPM for best performance of lifting speed.

Note: Contact factory for other capacities not shown.

ONBOARD WEIGHING