# TradeRoute® HL Series

# Legal for Trade Onboard Weighing System



Double-double Assembly

#### **Approvals**







Double Assembly

#### **Standard Features**

#### System Includes

- Three- or four-point onboard system, RL20000 load cell
- 80 ft conduit cable
- Magnetic transport alarm sensor with 15 ft of 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 home run c able and inclinometer
- Transport alarm LEDs
- · Power switch
- Start/stop 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**

- · 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
- Type A sealed connection available upon request

#### Flash Drives

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

# **Specifications**

# Capacity:

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

# Load Cell:

RL 20000I S-beam alloy steel, 20 ft cable, IP67

#### **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 15-102 Class III/IIIL

Measurement Canada AM-4847

# TradeRoute® HL Series

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# 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 $\times$ $10$ lb/20,000 kg $\times$ 5 kg 4-point system, OB20-DBL10 ( $\times$ 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 Inclinometer. Printer is not included)			
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, 25ft 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
81076	_	Epson TM-U200 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	0B5-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.