



TUFFER - SI ON-BOARD

TUFFER - DUAL SENSOR SYSTEM

	Pressure		Item Number	Ship Wt
Standard Operating Pressure - External Pressure Transducers	Standard Pressure	1" & 1-1/4 Series 61 Sandwich Blocks	9101655-01L	45 LB
Volvo Kit-High Operating Pressure Application	High Pressure	1" & 1-1/4 series 62 Sandwich Blocks, Metric	9101655-02L	45 LB
High Operating Pressure Application	High Operating Pressure	1" & 1-1/4 Series 61 Sandwich Blocks	9101655-03L	45 LB
High Operating Pressure Application	High Operating Pressure	With No Sandwich Blocks, Drill and tap	9101655-04L	45 LB
Standard/Low Pressure	Low Operating Pressure	With No Sandwich Blocks, Drill and tap	9101655-05L	45 LB
Volvo Standard Pressure	Low Pressure	1" & 1-1/4 Series 62 Sandwich Blocks, Metric	9101655-06L	45 LB
CAT 988H Specific	Low Pressure	1" & 1-1/4 Series 62 Sandwich Blocks, Metric	9101655-07L	45 LB
SYS LCD Tuffer Dual	Low Pressure	1-1/4" & 1-1/2" Series 61 Sandwich Blocks	9101655-08L	45 LB

TUFFER CABLES

	Details		Item Number	Ship Wt
Lift Pressure Cable	Black Standard Pressure	400 to 2000 psi range	8100608-01	1 LB
Cable Remote Switch (Old-01 Meter)		2 pin connector	8100558-01	1.2 LB
Y-Cable, Proximity switch (Without Prox Sensors)	W/O Sensors and 20FT Cable	Connector Ends	8100555-01	1 LB
Printer Interface Cable -(For Old Meter 8500920-01)	Cable Printer Tuffer	6 pin connector	8100600	1 LB
Cable Assembly Lift, High-Pressure	Cable Assembly Shunt	2000 PSI and up operating pressures	8100608-03	0.8 LB
Return Pressure Cable	Green Cable	6 pin in circle at sensor / 5 pin with one pin in middle at meter	8100608-02	0.8 LB
Power Cable (Old-01 Meter)	Cable Power Tuffer 10FT	2 pin connector	8100557-01	1 LB
Power Cable (For New Meter 8500920-01L)	3 Pin Connector Power Tuffer 25 FT	Braided Shield Cable	8100571-02	1 LB
Remote Switch Cable (For New Meter 8500920-01L)	3 Pin Connector Remote Con Switch	Braided Shield Cable	8100572-01	1.2 LB
Printer Interface Cable (For New-Style printer 9500700-02)	Data/Power Tuffer Cable		8100064	1 LB

TUFFER TRANSDUCERS

	Details		Item Number	Ship Wt
Transducer Kit	2ea 5500111 Transducers & mounting kit		7102020	2 LB
Pressure Transducer			5500111	0.4 LB
Proximity Sensors	Proximity Sensor 3 Wire		5500063	0.2 LB

TUFFER MOUNTING KITS AND BRACKETS

	Details		Item Number	Ship Wt
Installation Kit Tuffer	Loader Specific		71002xx	4 LB
Proximity Switch Mount (T-Bracket)	Weld-On		2500400-05	8.9 LB
Target Plate Assembly	Weld-On		2500401-01	3 LB
U Bracket (Meter)	Mounting Bracket, Meter		2500403-01	1 LB
U-Bracket-Bracket (Printer)	Bracket, U Mounting		2500602-02	0.5 LB
Printer Bracket, Martel Printer	New Printer, MARTEL		1400119	0.5 LB

TUFFER ACCESSORIES**Details****Item Number****Ship Wt**

Second Loader Set-Up	Share Indicator Between Loaders	Complete Less Indicator	9300891-02	30 LB
Meter Only (Dual Sensor-System)	With New Led Display	3 pin power connection	8500920-01L	8.5 LB
Tuffer Printer - Martel	New Printer Tuffer System		9500700-02	5 LB
Hydraulic Hose 10 ' (2 Required Per System)			8100609-10	2.6 LB
Kit Sandwich Block 1"	With Bolts, Washer, nuts and O-Rings	1" 61 Series	7100201	2 LB
Kit Sandwich Block 1 1/4 "	With Bolts, Washer, nuts and O-Rings	1-1/4" 61 Series	7100202	2 LB
Sandwich Block 1"	Sandwich Block Only	1" 62 Series Metric	7100205	2 LB
Sandwich Block 1 1/4 "	Sandwich Block Only	1-1/4"-M14 62 Series Metric	7100207	2 LB
Sandwich Block 1"	Sandwich Block Only	1" 61 Series	2500562	2 LB
O Ring	#219 BUNA N 1.296	ID X .139 W	O-Ring for 1" 61 Series Sandwich Block	2100556
SHCS M12 x 1.75mm x 60mm	Metric Sandwich Block Bolt			2801056
Printer Ribbon (Erc-09B)	Ribbon Cartridge		6500201	
Printer Paper-02	(For New Martel Printer 9500700-02)		Paper Roll TP201-211-25C	2800830
Printer Paper Roll 2 1/4	(For Old Printer 9500700-01)			6000232
Knob, Nylon	Tuffer Indicator Mount Knob (2ea required)			1400517
Manual, Tuffer 01L Version	LCD Display			6190110

TUFFER METER EXCHANGE PROGRAM**Details****Item Number****Ship Wt**

Revenue exchange, Tuffer Meter	3 pin power connector		8500920-01L	7 LB
Core deposit, Advance Revenue exchange	credited back upon receipt of core return		REPS2	
Power Cable	3 Pin Connector Power Tuffer 25 FT	Used with New 3 pin meter	8100571-02	0.25 LB
Remote Switch	3 Pin Connector Remote Con Switch	Used with New 3 pin meter	8100572-01	0.50 LB



FORESTRY - SI ON-BOARD

SI ON-BOARD FORESTRY SCALE SYSTEMS

		Item Number	Ship Wt
System Shear Beam Long Logger	9100GW Meter, 2 Ch gross/net	9100910	240 LB
System, Shear Beam Long Logger	9100GW Meter, 2 Ch gross/net	9100910-01	240 LB
System, Shear Beam Long Logger	9100QC Meter, 4 Ch gross/net	9100910-02	
System, Long Logger 26" Titan Shear Beam, Tractor & Trailer	9100QC Meter, 4 Ch gross/net	9100915	
System, Shear Beam 26" Long Logger, Trailer only	No Meter	9300760-01	
System, Short Logger Truck and Trailer, Shear Beam	9100QC Meter, 4 Ch gross/net	9101170	
System, Holland Fixed 5th Wheel, Tractor Only	9100GW Meter, 2 Ch gross/net	9101485	
System, Fontaine 5000 Fixed 5th Wheel, Tractor Only	9100GW Meter, 2 Ch gross/net	9101495	
System, Single Point, Trailer Only	No Meter	9301025	
System, Holland Slider 5th Wheel, Tractor Only	9100GW Meter, 2 Ch gross/net	9100460	
System, Hutch 9700 Dual Axle, Trailer Only	No Meter	9300305-02	168 LB

SI ON-BOARD FORESTRY AIR SCALE SYSTEMS

		Item Number	Ship Wt
System, AS1050 Air scale, Tractor and Trailer	9100GW Meter, 2 Ch gross/net	9101330-10	
System, AS1030 Air scale, 2 Channel, Tractor Only	9100GW Meter, 2 Ch gross/net	9101310-10	
System, AS1030 Air scale, 4 Channel, Tractor Only	9100QC Meter, 4 Ch gross/net	9101310-10QC	
System, AS1010 Air scale, Trailer Only	No Meter	9300870-10	
System, Legal For Trade, 1500 With Printer	Customer Specific	8501800 Meter	9101500
Dual Leveling Air Valve Transducer Adapter Kit Tractor or Trailer	Dual leveling valve suspensions	Tractor or Trailer	9300880-01

SI ON-BOARD FORESTRY LOAD CELLS

		Details	Rated output of Load Cell	Item Number	Ship Wt
Load Cell PN: 8300855-13 With Reyco 21B Hanger welded in place	Shear Beam	20" baseplate w/ 3ft pigtail & welded hanger	0.50 ± 0.01 mV/V @ 12.5 k-LBs	8300855-33	
Load Cell 16.3 TITAN, Single Point	Shear Beam	mount from frame to Trunnions tube		8301615-10R	80 LB
Load Cell 22.6 Bolt-On, HOLLAND fixed	Shear Beam	connector opposite knob offset	0.50 ± 0.01 mV/V @ 12.5 k-LBs	8300860-13R	
Load Cell 22.6 Bolt-On, HOLLAND Slider	Shear Beam	Connector set to knob offset side, middle of load cell	0.50 ± 0.01 mV/V @ 12.5 k-LBs	8300865-13R	
Load Cell 8300855-13 With Transpro Hanger welded in place	Shear Beam	Tandem axle 20" baseplate, 3 ft.- 90 degree pigtail		8300855-43	
Load Cell 8300855-13 Wit Hutch 9700 Hanger welded in place	Shear Beam	Hutch 9700, 20" base plate, 3 ft.- 90 degree pigtail	0.50 ± 0.01 mV/V @ 12.5 k-LBs	8300855-53R	53 LBS
Load Cell HD HOLLAND 5TH Wheel Assy	Shear Beam	4 pin flange connector to knob side, side mount	0.50 ± 0.01 mV/V @ 12.5 k-LBs	8301970-10R	35 LBS
Load Cell HD FONTAINE 5th wheel assy	Shear Beam	4 pin flange connector to knob side, side mount	0.50 ± 0.01 mV/V @ 17 k-LBs	8301980-10R	
Load Cell KIWI 3Ft Pigtail - Short Logger	Shear Beam	Side mount 3 ft. pigtail, 4 pin connector	0.70 ± 0.01 mV/V @ 13.228 k-LBs	8300890-13R	18 LB
Load Cell 20" Weld-On Without weld-on Hanger	Shear Beam	3 ft. pigtail, side mount, 4 pin connector, no hanger	0.50 ± 0.01 mV/V @ 12.5 k-LBs	8300855-13R	
Load Cell TITAN 4 Pin, 26" - 7 Mount Holes - Long Logger	Shear Beam	Bunk mounted, 4 pin side connector	.700 ± .010mV/V at 12.5K LBs	8300755-10R	

SI ON-BOARD FORESTRY TRANSMITTERS

	Details		Item Number	Ship Wt	
Transmitter 12V, 4 Leads	4 each 12' Leads, 4 pin connector	Short Logger Applications	8100187-04QC	4 LB	
Transmitter 12V, 2 Leads	2 each 8' Leads, 4 pin connector	For 8300370-10R Deflection Transducer	Hi-Gain	8100187-06QC	1.5 LB
Transmitter 12V, 2 Leads	2 each 8' Leads, 4 pin connector	For 8300395-13 Axle Transducer		8100187-08QC	1.5 LB
Transmitter 12V, 1 Lead	6FT lead with 4 pin connector	Single Sensor Application Axle Transducer		8100187-01QC	1.8 LB
Transmitter 12V, 2 Leads	2 leads of 3'6" & 4'9", 4 pin connector	For General Logging, 2 Load Cells		8100187-05QC	1.5 LB

SI ON-BOARD 9100 FORESTRY ACCESSORIES	Details	Item Number	Ship Wt
Meter Kit 9100QC, Short Logger	No Load Cells	9100QC Meter, 4 Ch gross/net	9500480-01
Meter Kit 9100GW, Tractor only	12 ft., 4 lead, Transmitter, 4 pin connectors	Including meter and all cables	9100GW Meter, 2 Ch gross/net
Meter Kit 9100GW, Long Logger application	2ea 2 Lead Transmitters, 3'6" & 4'9"	Including meter and all cables	9100GW Meter, 2 Ch gross/net
Meter 9100 GW Digital	Provides Gross - Net		8500570-10
Meter 9100 LD Digital	Provides Gross-Net-Load Delivery		8500570-06
Meter 9100QC 4 Channel	4 Ch gross/net		8500550-01
Meter Legal for trade PM 1800	VPN 555800		8501800-01
9100 / 9150 Printer Assembly	Magnetic base plus bracket mount	power & signal cable provided	8509150-00
LFT 1500 System Load Cell	5103-C3-50K-20NT		8305103-50K
Load Cell Block 5103 30-50K	1800 Legal For Trade Load Cell System		6300053
Lft Interface Module	Part of System 9501500		8501800-02
8 In/out Interface Module	Part of System 9501500		8501800-03
Air Pressure Transducer 150PSI			8300960-10R
9400 Wireless Data Transmission System	including Wireless Transmitter / Receiver	8502085-01 + 8502085-02	9500350
J-Box, 6 Way, Compensate	VPN 343210, used on PM1800 system ONLY		8100301
Transmitter, 9400 RMD wireless transmitter	Transmitter, Connect to 9100 meter	on cab mount with antenna	8502085-01
Receiver 9400 RMD Hand held	Receiver, Hand held remote	Belt Clip Carrier included	8502085-02
Kit Mounting Bearing Plate Kit	Contains 2ea 6300040	Used on 22" Fifth Wheel Load Cells	7300015
Kit Mounting Shear Beam	Contains 2ea 6300090-01	Used on Kiwi Load Cells	7300017
Install Kit 8300755-1x Load Cell	Mount Kit	Containing Bearing Blocks, Bolts & Washers	7100755-10
Mounting Kit, Trailer Air			7100179-02
Mounting Bracket for Berg Connector			2500205
Bearing Block Neway	Used on Single Point Load Cell		6300321
Bearing Plate Shear Beam	Used in 7100755-10 Load Cell Mounting Kit		6300090-01
Bearing Plate 1.0 X 3.0 X 13"	Refuse Use	8300610-13R Load Cell	6300046
Bearing Plate, Standard	Holland & Fontaine Type Load Cells		6300040
Dummy, Load Cell Simulator	4 Pin Connector		7100025
Splice Kit Pigtail 3 Pin, to Transmitter	9100xx Reach Cable repair Kit		8100195-03
Connector Splice Kit, 4 Pin load cell to 4 wire cable	From load cell to transmitter, all 4 pin-4 wire		8100191-02
Cable Y Molded Air scale	Used on Dual Leveling Valve Applications		8100536-01
Cable Meter to Berg Recp, Tractor to trailer	Cable with molded connector, 6 pin	Bobtail molded Berg style connector, female	8100198-37
Coil Cable, Male 4 pin Molded, 2 ends	15.5 Ft stretched Length	from tractor to trailer, coil cable molded Berg style connectors M/FM	7100171-01
Cable, Reach 70 Ft	Cable 70FT REACH 3-Socket/Pigtail		7100173-02
Cable, Reach 40 Ft	Cable 40 REACH 3-Socket/Pigtail		7100173-01
Cable Pigtail 12V Trk Half			8100196-03
Cable Reach 2 wire	Reach Cable, Truck to Meter		8100219-37
Cable Power 18 Ft 2 Cond	Power Cable to 9100 Meter with Built-in Fuse		8100152-15
Cable Power 23 Ft 2 Cond	Power Cable to 9100 Meter with Built-in Fuse		8100152-20
HHCS 1 1/8-12 X 3 1/4"			2800273
HHCS 1 1/4-12 x 2 11/16	5th Wheel Load Cell Mounting Bolts		2800186-01
Washer Flat GD 8, 1 1/4 ID	Thickness 1/8"		2800148
Washer Flat /ID-1.12" / OD 2"	2" OD		2800035
Washer 1 1/8" ID ASTM F436			2800476
Threaded Stud 3.38" Long x 1"-14 Thread	For Bunk Mounting	8300755-xxR load Cell	2800034-01
Bushing Pivot/Holland 1-1/8" ID x 2.75 OD x 4.25 Long	Holland Small Pin Bushing	1-1/8" PIN	2500132

Bushing Pivot/Holland 1-1/2"ID x 2.75 OD x 4.25 Long	Holland Large pin Bushing	1-1/2" PIN	2500132-02	1 LB
Bushing 1.25 ID/4.0 OD/2.25 Long	Fontaine bushing	1-1/8" PIN	2500003	1 LB
Conn 10 SKT Plug Weidmul	Weidmuller		2100349	.02 LB
Connector, Bulkhead 4 Pin Plastic	Load Cell Flange mount connector		2100297	.02 LB
Conn 7 SKT FEM Plug	Weidmuller 152696	Used on Backside of 9100xx Meters	2100249	.10 LB
OBW9150 6 Wire Terminal	Nobel	Used on Backside of 9150 Meter	2100021	.01 LB
OBW9150 3 Wire Terminal	Nobel	Used on Backside of 9150 Meter	2100011	.01 LB
Wire Tie 7.5"			2800078	

9150 - SI ON-BOARD

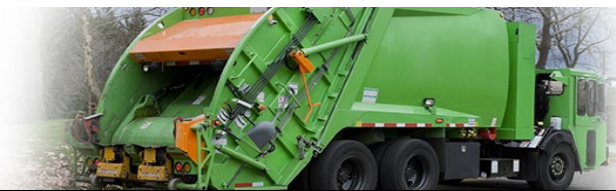


SI ONBOARD 9150 SYSTEMS	Details	Item Number	Ship Wt
System, Long Logger 9150 (Forestry)	SYS 9150 Shear Beam	9100910-71	260 LB
System, Trojan Transducers, 3 Point (9150) (Waste)	3ea Deflection Transducers	9100630-73	
System, Trojan Transducers, 2 Point (9150) (Waste)	2ea Deflection Transducers	9100630-72	
System, Hutch 9700 (9150), Trailer Only (Forestry/Transportation)	Dual Axle 9150	9300305-72	
System, Holland 5th Wheel (9150), Tractor Only (Forestry / Trans)	Sys Truck 9150	9101485-70	
Fontaine 5000 Fixed 9150 0- Tractor	Sys Truck 9150	9101495-70	
Fontaine 5000 Fixed 9150, Wire loomed - Tractor	Sys Truck 9150	9101495-70	
System, Trailer, Titan Single Point 9150		9301025-70	

SI ONBOARD 9150 METER CONV KITS	Details	Item Number	Ship Wt
9150 Meter Conv Kit (Forestry / Transportation)	Tractor/Trailer System	9500340-71	
9150 Meter Conv Kit (Forestry)	Long Logger System	9500340-72	
9150 Meter Conv Kit (Forestry)	Short Logger System	9500340-73	

SI ONBOARD 9150 COMPONENTS	Details	Item Number	Ship Wt
9100 / 9150 Printer Assembly	Martel	8509150-00	
Meter, OBW 9150 Digital	Legal For Trade 1800 System	8509150-01	
9400 Wireless Data Transmission System	including Wireless Transmitter / Receiver	8502085-01 + 8502085-02	9500350
Smart Box 9150, 2W, 4P	2-12 ' Leads	8100401-02	2 LB
Smart Box 9150, 2W, 4P	2-12 ' Leads, NO "B" Port	8100401-02B	2 LB
Smart Box 9150, 2W, 4P With Split Loom	2-12 ' Leads, NO "B" Port	8100401W-02B	2 LB
Smart Box 9150, 2 W, 4P, 6 Ft.	2-6 ' Leads	8100400-02	2 LB
Smart Box 9150, 2 W, 4P, 6 Ft.	2-6 ' Lead NO "B" Port	8100400-02B	2 LB
Transmitter, 9400 RMD wireless transmitter	Transmitter, Connect to 9100 meter	on cab mount with antenna	8502085-01
Receiver 9400 RMD Hand held	Receiver, Hand held remote	Belt Clip Carrier included	8502085-02
Reach Cable,9150, TRK,40 Ft. with Split Loom	Box to Truck Rear		8102509W
Cable Meter To Smart Box, 40 Ft. with Split Loom	9150 Reach Cable Rec, Molex		8102500-40
Reach Cable, 9150,TRL, 50 Ft. with Split Loom	TRL Front to Smart Box		8102510W-50
Reach Cable, 9150,TRL, 50 Ft.	TRL Front to Smart Box		8102510-50
Reach Cable,9150, TRK,40 Ft.	Box to Truck Rear		8102509
9150 Cable 6 REC,50 Ft. ,Trailer	Long & Short Logger, Molex		8102524-50
9150 Cable 6 Male, 25 Ft., Tractor	Long & Short Logger, Molex		8102522-25
Cable Meter To Smart Box, 40 Ft.	9150 Reach Cable Rec, Molex		8102500-40
Cable Meter To Smart Box, 40 Ft. with Split Loom	9150 Reach Cable Rec,		8102500W-40

WASTE - SI ON-BOARD



WASTE SYSTEMS - SI ON-BOARD

	Details	Item Number	Ship Wt
Sys 6-PT 9100LD Spring-M Full Eject	Fixed Mount Body McNeilus / Wittke	9101050	
Sys 6-PT 9100LD Spring-M Full Heil Front+Rear Eject	Fixed Mount Body, 6 LCs,	9101050-01	
Sys Route Man Full Eject Fixed Mound Body - 4 Load Cells	20 Cu Yards or less	9101785	
Sys Route Man Full Eject Special System - 4 Load Cells	4 LCs - 6 Lead Transmitter	9101785-01	
Sys Route Man Full Eject High Gain - 4 Load Cells	4 LCs - 4 Lead Transmitter	9101785-10	
Sys Transducer 9100LD SI (Chalmer, Hendrickson) - 3 Transducer	Front Axle & Walking Beam	9100630-01	
Trojan 3 Transducer Side Mount - 3 transducers	Front Axle & Walking Beam	9100630	
Sys Trojan Transducer 9100GW Meter - 2 transducers	Front Axle & Rear Mack Camelback	9100660	
Sys Trojan Transducer 9100LD Meter - 2 transducers	Front Axle & Rear Mack Camelback	9100660-01	
Sys Neutral Axis Beam Tandem Drive, 9100GW Meter	1 front Trojan+2 rear Neutral Axis	9100750-02	
Trojan Two Point Drive Axles System 9100 LD Meter	Walking Beam Suspension	9100125	
Mounting Kit Full Eject - 4 Point - 4 Load Cells - Leach Front Loaders using Route Man 91-01490	Fixed Mount Body	7100302-02	
Mounting Kit Full Eject - 6 Point - 6-load cells; (McNeilus, Heil, and Whitkce).	Fixed Mount Body	7100302-01	

WASTE LOAD CELLS - SI ON-BOARD

	Details	Sensor Part Number/s	Item Number	Ship Wt
Load Cell 13" Unitized Kit	1 load cell, 1 bearing plate, 4 bolts/washers	3' Pigtail	8300610-13R	8300610-24
Load Cell 17.5" Unitized Kit	1 load cell, 1 bearing plate, 4 bolts/washers	3' Pigtail	8300600-13R	8300600-24
Load Cell 13" Low Profile	Load Cell Only	3' Pigtail	8300610-13R	10 LBS
Load Cell 17.5" Low Profile	Load Cell Only	3' Pigtail	8300600-13R	15 LBS
Trojan Transducer Steel Side Mount Kit	3 ft. pigtail	with Mounting kit	8300370-20	
Trojan Transducer Steel Side Mount Kit	10 Ft Pigtail	with mounting kit	8300370-21	
Trojan Transducer Steel Side Mount	3 ft. pigtail	without mounting kit	8300370-10	2.2 LBS
Trojan Transducer Steel Side Mount	10 ft. pigtail	without mounting kit	8300370-11	2.2 LBS

WASTE METERS - SI ON-BOARD

	Details	Item Number	Ship Wt
Meter 9100 LD Digital Weight Indicator	1 or 2 channel meter	8500570-06	
Meter, OBW 9150 Digital	1 To 16 Channels	8509150-01	

WASTE TRANSMITTERS - SI ON-BOARD

	Details	Item Number	Ship Wt
Transmitter Assembly 12V, 6 LEADS	6 Lead (2 @ 6', 4 @ 18')	4-Pin	8100187-13QC
Air scale Transmitter Assembly 12V, 1 LEAD	1 Lead 6ft., 4 Pin	for 9100 Meter	8100812-01QC
QC Transmitter Assembly 12V, 2 LEADS	8 ft. Pigtail	with 4 Socket Connector	1ea 8100187-06QC
QC Transmitter Assembly 12V, 1 LEAD	1 Lead 6ft., 4 Pin	for 9100 Meter	1ea 8100187-01QC

WASTE CABLES/ACCESSORIES - SI ON-BOARD

	Details	Item Number	Ship Wt
Upper Bracket Assembly - Body mount, triple Gusseted	weld or bolt on, Routeman	2500255	
Mounting Kit - 6 point, (Springs and bolts only)	E-Z pack Front+Rear Loader	7100154	
Lower Bracket Assembly - Chassis Mount, Single Gusseted	weld or bolt on, Routeman	2500242	

Cable - Printer Data, 40 Ft. Length	RJ45 Connector	8100133-45
Cable - Printer Data, 30 Ft. Length	RJ45 Connector	8100133-25
Cable - REACH - 40 Ft. 12VDC 1 connector - 2 conductor	3-SKT PL	7100173-01
Cable - POWER - 15 Ft. 12VDC 18 Gauge - 2 Conductor	Spade Lug to connect to battery	8100152-15
Angle Iron, 1.25 X 1.25 - .25 Thick 10.5 long	A36 Steel	2500275-02
Trojan Transducer Protective Cover ONLY - Side Mount	Plastic Cover	1400161-03
Spacer Bar - Trojan Transducer Installation Tool - Side Mount	Precision Alignment Welding Fixture	1400163-05
Spring - Routeman - Body Scale Mount, 4 Inch Long	1.44 Outer Dia. - .31 inch wire Dia	2800456
Hex Head Cap Screw HHCS 3/4-16UNF X 5 1/2" long	Grade 8, Zinc Coated	2800454
Hex Head Cap Screw HHCS 1-14 UNF X 2 1/2" Long	Grade 8, Black Oxide Coated	2800008
Hex Head Cap Screw HHCS 3/4-16 UNF X 1 1/2" Long	Grade 8, Black Oxide Coated	2800018
Hex Head Cap Screw HHCS 3/4-16 UNF X 2" Long	Grade 8, Zinc or Black Oxide Coated	2800388
Ink Ribbon - DP834 Impact Printer - Single Ribbon		6500057
Paper Rolls - 4.5" - Each - For L5500 Printer	Single Ply	6500055
Paper Rolls - 4.5" - Each - For L5500 Printer	Double Ply	6500056

LIFT TRUCK SCALES - SI ON-BOARD (Call for availability)

	Details	Item Number	Ship Wt
Meter Mega-8 LTS Standard		8502050-01	
Meter Mega-8 LTS Legal For Trade		8502050-02	
J-Box Mems Assembly Analog	Legal-For-Trade, 10 pin conn	6030407	
Cable Assembly Signal Standard	6 pin / 10 pin, coil	8100864	
Cable Signal Legal For Trade LTS	10 pin / 10 pin, coil	8100863	
S-Cell Lift Truck Scale		9363-B10-5K-03JJ	
Side Flexure		4050595	
Signal Cable Retract. 2 0Ft.	2 Row 25 Pin Connector @ Meter, 6 Pin @ Scale	6020299.3	
Cable Assembly Power LTS		8100882	

AXLE SCALE LOAD CELLS - SI ON-BOARD

	Details	Item Number	Ship Wt
Load Cell 22.6 Bolt-On	Bearing blocks Bolts and washers included	8300420-24	
Load Cell 22.6 Bolt-On	75 Ft pigtail cable, 90 degree Connector	8300420-18R	44 LBS
Load Cell 23.5 LOW PROF		8300530-10R	27 LBS
Load Cell 22.6 Bolt-On	10 Meter pigtail cable, 90 degree Connector	8300420-16R	44 LBS
Load Cell 22.6 Bolt-On	7 Pin Bulkhead Connector	8300420-10R	44 LBS
Load Cell 22.6 Bolt-On	3 Ft, 90 Degree Pigtail With 7 Pin Connector	8300420-11R	44 LBS

AXLE SCALE REPLACMENT CABLES -SI ON-BOARD (Call for Availability)

		Item Number	Ship Wt
Cable Y Assembly (7 9 /7 9)	3 in stock This product is being discontinued	8100010-30	
Cable Platform MS(33/1)	3 in stock This product is being discontinued	8100035-01	
Cable Platform MS(33/17/33)	3 in stock This product is being discontinued	8100035-31	
Cable Platform Low Height	3 in stock This product is being discontinued	8100030-04	
Cable Platform Low Height G	2 in stock This product is being discontinued	8100030-06	
Cable Platform MS(10-10)	3 in stock This product is being discontinued	8100014-60NC	
Cable Platform Low Height	1 in stock This product is being discontinued	8100030-07	
Cable Platform Low Height	1 in stock This product is being discontinued	8100030-07	

Aggregate - SI ON-BOARD



SI ON-BOARD AGGREGATE SYSTEMS	Details		Item Number	Ship Wt
System, Dump Truck, Air Scale™ Rear w/ Trojan Trans Steel Axle, Trailer Ready	40' reach cable, 3 ft. Pigtail	9100QC Meter, 4 Ch gross/net	9101500-20	
System, Dump Truck, Air Scale™ Rear w/Trojan Transducer Steer Axle	40' reach cable, 3 ft. Pigtail	9100GW Meter, 2 Ch gross/net	9101500-10	
System, Air Scale™ Rear, Trojan Transducer Steer Axle, Tractor Only	15' reach cable, 10 Ft Pigtail	9100GW Meter, 2 Ch gross/net	9101500-35	

AIRCRAFT - SI ON-BOARD



JETWEIGH5™ AIRCRAFT WEIGHING SYSTEMS

The Revere JetWeigh-5™ System integrates high-accuracy hermetically sealed Load Cells with the advanced state-of-the-art G4 digital weighing processor, resulting in an accurate, highly reliable, robust, and easy-to-use system for weighing aircraft

Synchronized sampling of all weight channels minimizes the effect of vibration, oscillations and wind.

User friendly, color graphic display with touch screen

Center of gravity calculation

Latitude and altitude gravity correction



JetWeigh-5™ JackPoint

JetWeigh5™ JackPoint Aircraft Weighing System COMPLETE KIT	Maximum Weight over EGW of Aircraft Mains*	Load Cells**	Load Cell Type	Capacity of each Load Cell	Item Number	Ship Wt
JW-600 JetWeigh kit	360,000 LB	3	Canister	200,000	64001-15J5	200 LB
JW-500 JetWeigh kit	360,000 LB	5	Canister	100,000 LB	64001-14J5	150 LB
JW-425 JetWeigh kit	360000 LB	5	Canister	4 X 100,000 LB 1 X 25,000 LB Nose Gear	64001-12J5	130 LB
JW-450 JetWeigh kit	360,000 LB	5	Canister	4 X 100,000 LB 1 X 50,000 LB Nose Gear	64001-13J5	130 LB
JW-250 JetWeigh kit	180,000 LB	5	Canister	50,000 LB	64001-16J5	100 LB
JW-400 JetWeigh kit	180,000 LB	4	Canister	100,000 LB	64001-09J5	110 LB
JW-300 JetWeigh kit	180,000 LB	3	Canister	100,000 LB	64001-08J5	100 LB
JW-200 JetWeigh kit	90,000 LB	4	Canister	50,000 LB	64001-07J5	80 LB
JW-100J5 JetWeigh kit	45,000 LB	4	Canister	25000 LB	64001-05J5	80 LB
JW-150 JetWeigh kit	90,000 LB	3	Canister	50,000 LB	64001-06J5	72 LB
JW-40J5 JetWeigh kit	18,000 LB	4	Canister	10,000 LB	64001-03J5	80 LB
JW-75J5 JetWeigh kit	45,000 LB	3	Canister	25,000 LB	64001-04J5	72 LB
JW-20J5S JetWeigh kit	9000 LB	4	S-Type	5,000 LB	64001-01J5S	80 LB
JW-30J5 JetWeigh kit	18,000 LB	3	Canister	10,000 LB	64001-02J5	72 LB
JW-15J5S JetWeigh kit	9000 LB	3	S-Type	5,000 LB	64001-00J5S	72 LB
JW-15 JetWeigh kit	9000 LB	3	Canister	5,000 LB	64001-00J5	72 LB
JW-20 JetWeigh kit	9000 LB	4	Canister	5,000 LB	64001-01J5	80LB

Call us for pricing on Jetweigh systems without the accessory kit

* Weight over mains should be verified prior to placing your order

**Follow aircraft manufacturer's recommendation for number of jacks to be utilized. This should equal the number of Load Cells contained in the system

ROAD RUNNER JACK POINT AIRCRAFT WEIGHING SYSTEMS

The Evergreen Weigh Road Runner Jack Point Weighing System fits on top of existing aircraft jacks. The easy to use system is ideal for weighing aircraft or helicopters to verify CG or after retrofitting New equipment.



RoadRunner™ Jack Point

[RoadRunner™ Jack Point](#)

Easy-to-use full-function EW9150 digital indicator

10,500 to 400,000 LBs capacity

Operating temperature range +14°F to +120°F (-10°C to 50°C)



Road Runner JACK POINT Aircraft Weighing System COMPLETE KIT

	Maximum Weight over EGW of Aircraft Mains*	Load Cells**	Load Cell Type	Capacity of each Load Cell	Item Number	Ship Wt
JP100000-4 EW9150 4 LC	90,000 LB	4	Canister	100,000 LB	9102140-51	
JP6000-5 EW9150 5 LC	9,000 LB	3	Canister and S-Type	5,000 LB and 500 LB	9101635-53	
JP100000-3 EW9150 3 LC	90,000 LB	3	Canister	100,000 LB	9102020-51	
JP50000-4 EW9150 4 LC	45,000 LB	4	Canister	50,000 LB	9102000-51	
JP50000-3 EW9150 3 LC	45,000 LB	3	Canister	50,000 LB	9101610-51	70 LB
JP5500-3 EW9150 3 LC	9,000 LB	5	Canister and S-Type	5,000 LB and 500 LB	9101635-55	
JP15000-4 EW9150 4 LC	27,000 LB	4	Canister	15000 LB	9102150-51	76 LB
JP15000-3 EW9150 3 LC	27,000 LB	3	Canister	15,000 LB	9101605-51	
JP-5000-4 EW9150 4 LC.	9,000 LB	4	S-Type	5,000 LB	9101640-51	76 LB
JP5000-3 EW9150 3 LC -Road Runner Jackpoint kit	9,000 LB	3	S-Type	5,000 LB	9101635-51	

* Weight over mains should be verified prior to placing your order

**Follow aircraft manufacturer's recommendation for number of jacks to be utilized. This should equal the number of Load Cells contained in the system

ROAD RUNNER PLATFORM AIRCRAFT WEIGHING SYSTEMS

Three- or Four-Platform Wheel Weigher System for a variety of light to medium applications, designed for easy transportation. Cast aluminum platforms feature non-slip surface, interlocking ramps, and wheel chocks.



RoadRunner™ Platform Wheel Weigher

Easy-to-use full-function EW9150 digital indicator

7,500 to 75,000 LBs capacity

Operating temperature range +14°F to +120°F (-10°C to 50°C)



Road Runner Platform Aircraft Weighing System COMPLETE KIT

	Maximum Weight over EGW of Aircraft Mains*	Load Cells**	Load Cell Type	Capacity of each Load Cell	Item Number	Ship Wt
RR15000-4 EW 9150 4 PAD	27,000 LB	4	Platform	15,000 LB	9700404-50	460 LB
RR10000-4 EW9150 4 PAD	18,000 LB	4	Platform	10,000 LB	9700410-50	460 LB
AW15000-3 EW9150 3 PAD	27,000 LB	3	Platform	15,000 LB	9700405-50	405 LB
RR2500-4 EW9150 4 PAD	4,500 LB	4	Platform	2,500 LB	9700408-50	460 LB
RR6000-4	10,800 LB	4	Platform	6,000 LB	9700400-50	460 LB
AW10000-3 EW9150 3 PAD	18,000 LB	3	Platform	10,000 LB	9700402-50	405 LB
AW10000/6000-3 EW9150	18,000 LB	3	Platform	10,000 LB and 6,000 LB	9700406-50	405 LB
AW6000-3 EW9150 3 PAD	10,800 LB	3	Platform	6,000 LB	9700407-50	405 LB
AW6000/2500 EW9150 3 PAD	10,800 LB	3	Platform	6,000 LB and 2500 LB	9700403-50	390 LB
AW2500-3 EW9150 3 PAD	4,500 LB	3	Platform	2,500 LB	9700409-50	250 LB

* Weight over mains should be verified prior to placing your order

**Follow aircraft manufacturer's recommendation for number of jacks to be utilized. This should equal the number of Load Cells contained in the system

AIRCRAFT LOAD CELLS

	Used on these systems	Load Cell Type	Load Cell Capacity	Item Number	Ship Wt
Revere Load Cell, 200,000 LB. capacity	JetWeigh and Road Runner	Canister	200,000 LB	ACLC-D3-200K-C5P5	
Revere Load Cell, 100,000 LB. capacity	JetWeigh and Road Runner	Canister	100,000 LB	ACLC-D3-100K-C5P5	
Revere Load Cell, 50,000 LB. capacity	JetWeigh and Road Runner	Canister	50,000 LB	ACLC-D3-50K-C5P5	15 LB
Revere Load Cell, 25,000 LB. capacity	JetWeigh and Road Runner	Canister	25,000 LB	ACLC-D3-25K-C5P5	
Revere Load Cell, 10,000 LB. capacity	JetWeigh and Road Runner	Canister	10,000 LB	ACLC-D3-10K-C5P5	4 LB
Revere Load Cell, 5,000 LB. capacity	JetWeigh Only	S-Type	5,000 LB	155910-00	
RoadRunner Load Cell S-CELL 5K	JetWeigh and Road Runner	S-Type	5,000 LB	8301330-10	5 LB
Revere Load Cell, 5,000 LB. capacity	JetWeigh and Road Runner	S-Type	5,000 LB	8301330-10	
Load Cell RoadRunner 6/10/15K	Road Runner Platforms	Shear Beam	6,000, 10,000, 15000	8301385-10	
RoadRunner Load Cell 2.5K	Road Runner Platforms	Shear Beam	2,500 LB	8301380-10	

AIRCRAFT CABLE & REEL ASSEMBLIES

	Used on these systems	Load Cell Type	For Load Cell Capacities of	Item Number
Cable, Power, 115VAC, 15' length	Used with JetWeigh Kit	"S" Type, Canister	5k to 100K	607608-00
Cable Reel, Load Cell RR	Road Runner W/	"S" Type, Canister	5K to 100K	6700215
Cable, RS-232 Data Interface	Cable Data FF Meter RS23	Not seeing where this is used FFI or 9150		8100590-02
Reel Assembly - Cable	JetWeigh with 50FT Cables	Canister	5K to 50K	140138-02
Reel Assembly - Cable	JetWeigh with 75FT Cables	Canister	100K up to 200K	140138-03
Cable - 25 FT, Red 9 Pin, EW9150	Assembly Cable	Platform		8100441-51
Cable - 25 FT, Yellow 9 Pin, EW9150	RoadRunner W/9150 Meter	5K S-Type and Shear Beam	2.5K-15K Shear Beam	8100441-52
Cable - 25 FT, Blue 9 Pin, EW9150	RoadRunner W/9150 Meter	5K S-Type and Shear Beam	2.5K-15K Shear Beam	8100441-53
Cable - 25 FT, Green 9 Pin, EW9150	RoadRunner W/9150 Meter	5K S-Type and Shear Beam	2.5K to 15K Shear Beam	8100441-56
Cable - 50 FT, Red EW9150	RoadRunner	Canister	15K to 200K	8100825-61
Cable 50 FT, EW9150 RR Yellow	RoadRunner	Canister	15K to 200K	8100825-62
Cable -50FT, Blue EW9150	RoadRunner	Canister	15K to 200K	8100825-63
Cable - 50FT, Green EW9150	RoadRunner	Canister	15K to 200K	8100825-66
Cable -100FT, Black EW9150	RoadRunner W/9150 Meter	Canister	100K to 200K	8100825-81
Cable, Load Cell 50'	JetWeigh with 50FT Cables	Canister	5K to 50K	64000-01
Cable, Load Cell 75'	JetWeigh with 75FT Cables	Canister	100K to 200K	64000-02
Cable, Load Cell 9 Socket Red	JetWeigh and Road Runner	Canister	15K to 100K	64012-11
Cable, Load Cell 9 Socket Yellow	JetWeigh and Road Runner	Canister	15K to 100K	64012-12
Cable, Load Cell 9 Socket Blue	JetWeigh and Road Runner	Canister	15K to 100K	64012-13
Cable, Load Cell 9 socket Green	JetWeigh and Road Runner	Canister	15K to 100K	64012-16
Cable AC Kit Red 9 Pin S RoadRunner	Road Runner with FF Indicator	5K S-Type and Shear Beam	2.5K-15K Shear Beam	8100617-01
Cable AC Kit Yellow 9 Pin S RoadRunner	Road Runner with FF Indicator	5K S-Type and Shear Beam	2.5K-15K Shear Beam	8100617-02
Cable AC Kit Blue 9 Pin S RoadRunner	Road Runner with FF Indicator	5K S-Type and Shear Beam	2.5K-15K Shear Beam	8100617-03
Cable AC Kit Green 9 Pin S RoadRunner	Road Runner with FF Indicator	5K S-Type and Shear Beam	2.5K-15K Shear Beam	8100617-06
Cable, Reversal, for S Cell	Assembly Reversing Cable	S-Type	5K	8100637

AIRCRAFT ADAPTERS

	Used on these systems	Load Cell Type	For Load Cell Capacities of	Item Number
Jack Adapter Assembly - Ring	JetWeigh and Road Runner	Canister	5K to 50K	102106-00
Jack Adapter, Plug	JetWeigh and Road Runner	Canister	5K to 50K	102108-00
Axle Adapter-Pipe Type	JetWeigh and Road Runner	S-Type & Canister	5K to 50K	102110-00
Spherical Adapter	JetWeigh and Road Runner	Canister	5K to 100K	105832-00

Jack Adapter, Ring (wire)	JetWeigh and Road Runner	Canister	100K	140353-00
Jack Adapter, Plug	JetWeigh and Road Runner	Canister	100K	140088-00
Ball Adapter	JetWeigh and Road Runner	Canister	200K	162009-00
K	JetWeigh and Road Runner	S-Type	5K	6200150
Jack Ring Adapter for Helicopter	JetWeigh and Road Runner	S-Type	5K	6200152
Socket Adapter Plated 1 1/4"	JetWeigh and Road Runner	S-Type	5K	6200151-01
Socket Adapter 1" Radius	JetWeigh and Road Runner	S-Type	5K	6200153
Conical Adapter Helicopter	JetWeigh and Road Runner	S-Type	5K	6200161-02
Screw Set 5/16-18 X 1.0	Screws for Adapter Ring 102106-00		5/16-18 X 1.0	600188-00

AIRCRAFT LOAD ADJUSTERS

	Sub Description	Item Number
Load Adjuster Assembly	Plate E1078, C-130A	160506-00
Load Adjuster Assembly	Plate E1111, KC-135A	160509-00
Load Adjuster Assembly	Plate E1114, C-130B	160510-00
Load Adjuster Assembly	Plate E1146, C-135A	160513-00
Load Adjuster Assembly	Plate E1147, C-130E	160514-00
Load Adjuster Assembly	Plate E1163, HC-130H	160516-00
Load Adjuster Assembly	Plate E1171, P-3A	160518-00
Load Adjuster Assembly	Plate E1192 , P-3C	160527-00
Load Adjuster Assembly	Plate E1199 , 3P-3E	160529-00
Load Adjuster Assembly	Plate E1201, B-52G & H	160531-00
Load Adjuster Assembly	Plate E1209, KC130R	160538-00
Load Adjuster Assembly	Plate E1209, KC130R	160545-00
Load Adjuster Assembly	Plate 603192, E-3B/C	602693-00
Load Adjuster Assembly	Plate 603090,B52-H	603069-00
Load Adjuster Assembly	Plate 608672, B-52G&H	608171-00
Load Adjuster Assembly	Plate 610101-00,C-130H-30	610101-00

AIR CARRYING CASES & ACCESSORIES

	Details	Load Cells	Systems used with	Item Number
Pelican Case 1630 W/Foam	Pelican Case		Used with RR Load Cell Kits 31" X 25" X 18"	141053
Storage Case, Roll-Around, Small RR AW 2.5	Wood Storage - Large		Used with RR 2.5K Platforms 30.0" X 21.5" X 21"	1400526
Storage Case, Roll-Around, Large RR AW 6K-15K	Wood Storage - Large		Used with RR 6K-15K Platforms 36.5 X 27" X 26"	1400527
BEL AIR CASE 3 Load Cells JETWEIGH	Sub Assembly J5, Bel Air Case	3	Used with JetWeigh 3 Load Cells (5K) Load Cells	155810-08
SUB Assembly J5 BEL AIR CASE	Sub Assembly J5, Bel Air Case	4	Used with JetWeigh 4 Load Cells (10K-50K)	155810-02
SUB ASSY J5 BEL AIR CASE	Sub Assy J5, Bel Air Case	4	Used with JetWeigh 4 Load Cells (100K)	155810-04
Assembly, Platform, 2.5K capacity	Platform Assembly	1	Used with RR Platform Kits 2.5K Load Cells	8700102-02
Assembly, Platform, 6K capacity	Platform Assembly	1	Used with RR Platform Kits 6K Load Cells	8700102-06
Assembly, Platform, 10K capacity	Platform Assembly	1	Used with RR Platform Kits 10K Load Cells	8700102-10
Assembly, Platform, 15K capacity	Platform includes Load Cell	1	Used with RR Platform Kits 15K Load Cells	8700102-15
EW 9150 Indicator	Indicator		Used with All Road Runner Kits	8509150-02
UPGRADE 9150	with EW9150 Meter		Used with Platforms and S-Type Load Cell includes meter, cables, calibration	9109150-01
UPGRADE 9150	with EW9150 Meter		Used with RR Jack Point Upgrades includes meter, cables, calibration	9109150-02

Mini Printer Thermal	SP-MPT-III RS232	Printer installed on the JetWeigh	31175
EW 9150 Printer Assembly	Martel MCP7810V	Used with RR EW 9150 Jack Point and Platform Kits	8500600
Thermal Paper Rolls EXW	3" x Dia 1.16"	Used with All JetWeigh J5 Kits	31176
Battery, Rechargeable, 12V	12 V Battery	Used with RR Full Function Indicators Jack Point and Platforms	4000103
Cable, Battery	Cable-Power VDC	Used with JetWeigh Generation 4, no inventory	607610-00
EW 9150 Power Supply	EW 9150 Power Supply	Used with All Road Runner Kits	8100639
Cable, Battery Charger, 115VAC, Plastic Connector	Battery Charger RRI II	Used with RR Full Function Indicators Jack Point and Platforms	8100619
Cable, Battery Charger, 230VAC	Assy Bat Charger 240 VAC	Used with RR Full Function Indicators Jack Point and Platforms	8100640-01
Approach Ramp, Interlocking, 2.5K Platform	Casting Ramp/RRI/2.5K	Used with RR 2.5K Platforms	6700206
Approach Ramp, Interlocking, 6K, 10K, 15K Platform	Casting Ramp/RRI/6K/10K	Used with RR 6K, 10K, 15K Platforms	6700212
Tire Stops, Chocks	Casting Chock/Tire Stop	Used with all Road Runner Platforms	8200100

JetWeigh Assembly Accessory Kit -Complete	Includes bulleted items below	Included with All JetWeigh Kits	140430-00
• Case Assembly Accessory Kit	May be purchased individually		140439-00
• Level	May be purchased individually		320131-00
• Level Bar	May be purchased individually		145997-00
• Fuel Dipper	May be purchased individually		102104-00
• 50' Steel Tape	May be purchased individually		140283-00
• Plumb Bob Assembly	May be purchased individually		64990
• Hydrometer	May be purchased individually		102113-01
• Hydrometer Base	May be purchased individually		102264-00
• 12" Steel Rule	May be purchased individually		320069-00
• Screw Driver	May be purchased individually		320134-00
• Chalk Line	May be purchased individually		600398-00
• Hydrometer Jar	May be purchased individually		302112-00
• Bag	May be purchased individually		320051-00
• Chalk	May be purchased individually		320049-00

CALIBRATION OPTIONS - AIRCRAFT SYSTEMS

JetWeigh System Calibration Service

	Load Cells	Load Cell Type	Capacity of each Load Cell	Item Number
JetWeigh Systems with 3 Load Cells	3	Canister	5K up to 100K	R006-CAL #3
JetWeigh Systems with 4 Load Cells	4	Canister	5K up to 100K	R006-CAL #4
JetWeigh Systems Heavy Cap with 3 to 5 Load Cells	3 to 5	Canister	50K up to 200K	R006-CAL #5

RoadRunner Calibration Service

	Load Cells	Load Cell Type	Capacity of each Load Cell	Item Number
Road Runner™ Systems	3	Canister	5K up to 100K	R006-JP-3I
Road Runner™ Systems	4	Canister	5K up to 100K	R006-JP-4I
Road Runner™ Systems with 3 Platforms	3	Platform	7500K up to 45K	R006-P-AW3I
Road Runner™ Systems with 4 Platforms	4	Platform	10K up to 60K	R006-P-RR4I

Calibration Options

Calibration requiring 'Before and After' readings documentation	R006-BA
10-Point Calibration with no adjustments add	R006-CALVER

Service and Repair Options

Evaluation Charge	R006-EVAL
Repair Labor (per hour)	R006-REPAIRI
Expedite fee for 72 hour turnaround	R006-AOG