

SI On-Board Scales

FORESTRY - CANADA



9100 TRUCK AND TRAILER SYSTEMS

Item Number	Description	Sensor
9100595	Shear Beam Long Logger System	8300755-15R
9101330-40	Airscale (Single Leveling Valve)	8300960-10 (air)
9102310-01	Titan Heavy Duty Long Logger System	8301900-10R
9102335	B-Train Logger	5th Wheel Slide/Air/Air

9100 TRUCK ONLY SYSTEMS

Item Number	Description	Sensor
9102345	Hayrack Logger	5th Wheel Slide/Air
9100125C	2 Point Transducer For Walking Beams	8300370-11R
9100460C	Holland Slider	8300865-13R
91001495C	Fontaine 5000 Fixed	83-01980-10R
9100610	Short-Logger Truck Utilizing 4 Kiwi Load Cells	8300890-13R
9100630C	3 Point Transducer for Walking Beams and Front Axle	8300370-11R
9100630-04	4 Point Trojan System	8300370-11R
9100630-05	Single Point Front Axle Transducer	8300370-11R
9101200	Shear-Beam - 9100 System	8300755-15R
9101310-40	Airscale Truck System (Single Leveling Valve)	8300960-10R
9101310-40P	Airscale Truck System (Dual Leveling Valve kit)	8300960-10R
9101485-01	Holland HD Fixed	8301970-10R
9102330	Titan II - 9100 System	8301900-10R
9102365	ILS, 35ton series for tandem drive applications only	L68R / L68L

9100 WIRING - TRAILER ONLY SYSTEMS

Item Number	Description (Display not Included)	Sensor
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9100615	Trailer Kiwi System, Short-Logger	8300890-13R
9100620	Airscale Trailer System, Dual Air Suspension, (Inside Cab Mount)	8300960-10R
9300305	Tandem Axle 4 Spring (Hutch, Reyco)	8301240-13R
9300600	Tridem 6 Spring (Hutch, Reyco)	8301240-13R
9300800	9100 - Shear Beam Trailer System	8300755-15R
9300870-15	Airscale Trailer System (Single Leveling Valve)	8300960-10R
9301025C	Trunnion System (Single Tandem)	8301615-10R
9301025Q	Trunnion System (Quad Trailer)	8301615-10R
9301080	9100 - Titan II Trailer System	8301900-10R

CABLES

Item Number	Description	
6000071-01	Bulk cable, 16 ga, S.I. 2 wire type Price per foot	
6000310	Bulk cable, 20 ga, S.I. 4 wire type Price per foot	
7100171-01	Coiled cable, 30' Male connectors both ends	
7100173-01	3 pin lead to transmitter, 40'	
7100173-15	3 pin lead to transmitter, 15'	
8100152-20	S.I. power cable, 20'	
8100194-55	Reach cable, BERG to transmitter 2 wire, 55'	
8100198-45	Meter to BERG recepticle trailer cable, 45'	
8100481-45	Meter to reach cable, 4 wire, 4 pin, 45'	
8100536-01	Y cable for Dual leveling valves (Airscale)	
9102210	Jeep Adaptor Kit (2ea) 8100196-03 Pigtails & (1ea) 7100171-01 cable	

HARDWARE

Item Number	Description	
2500132	35 Ton Holland 5th Wheel Load Cell Bushings	
2500132-02	70 Ton Holland 5th Wheel Load Cell Bushings	
2800005	Bolt, 1 1/4" UNF X 2 1/2" (Standard 5th Wheel Load Cells)	
2800006	Bolt, 1" X 1 1/2"	
2800007	Bolt, 1" X 1 3/4"	
2800008	Bolt, 1" UNF X 2 1/2" for the 67-00061 Bearing Plate	
2800018	Bolt 3/4" X 1"	
2800148	Flat Washer 1 1/4" (All Heavy Duty Load Cells)	
2800273	Bolt, 1 1/8" UNF X 3 1/4" for the 63-00090-01 Bearing Plate	
2800277	Washer, 3/4"	
2800969	Bolt, 1" X 2" UNF, Bolter Bolt, Shear Beam	
2800970	Titan II End Bolt, 1 1/4" X 3 1/2" UNF	
2800974	Bolt, 1 1/8" X 2 1/2" UNF, Bolster Bolt, Titan II	

6300040	Bearing Plate for all 5th Wheel Load Cells	
6300040-01	Bearing Place for Titan II and a 5th Wheel Load Cells, Tall Mount, 2.8"	
6300094-03	Mounting Block for 83-00370-11 Transducer	
6300090-01	Bearing Plate for the 83-00755 Load Cell	
6300145-01	Bearing Plate for the 8300755 Load Cell Tall Mount, 2.8"	
6300321	Bearing Plate for the 83-01615-10 Trunion Load Cell	
7300017	Mounting Kit for the 8300755-15 Load Cell	
7300018	Mounting Kit for the 8301900-10 Load Cell	
7300019	Mounting Kit for all Heavy Duty 5th Wheel Load Cells	
7300071-01	Holland Slider Sub-Assembly (35 Ton Series – not compantible with ILS)	
7300071-03	Holland Slider Sub-Assembly (35 Ton Series – not compatible with ILS, Tall mount (used in Tridrive applications)	

LOAD CELLS

Item Number	Description	
8300755-15R	Shear bean load cell 26"	
8300865-13R	Holland Heavy Duty, 22.5", used on slider assembly	
8300865-30	Holland Slider Assembly HEAVY DUTY 8300865-13 load cells	
8300865-30	Holland Slider Assembly HEAVY DUTY 8300865-13 load cells, Tall mount (used on TriDrive)	
8301615-10R	Trunion Load cell	
8301900-10R	Titan II HEAVY DUTY load cell 28"	
8301970-10R	Holland HD Fixed 5th Wheel load cell, 22.5"	
8301980-10R	Fontaine HD fixed 5th Wheel load cell 22.5"	
L68R	ILS Load cell, Passenger side, 35 tonne seruies, tandem drive only	
L68L	ILS Load cell, Driver side, 35 tonne seruies, tandem drive only	

METER KITS

Item Number	Description	
9500345	9100 Wiring Kit, 3 Pin Xmitters and 9100 display for Trk and Trlr (excludes load cells & hdwre)	

METER ACCESSORIES

Item Number	Description	
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1400012	Screw for 9100 Meter Bracket	
2100249	7 Pin Orange Wireing Plug, Male, 9100 (2 CH) Meter	
2100349	10 Pin Orange Wiring Plug, Male, 9100QC (4 CH) Meter	
2500166-02	9100 Meter Bracket	

NEW METERS

Item Number	Description	
8500550-01	9100QC, 4 Channel, 2 Wire on all Channels	
8500570-06	9100LD, 2 Channel, 2 Wire on both Channels (Load Deliver)	
8500570-15	9100QC, 2 Channel, 2 Wire on both Channels (Gross Weight)	

OPTIONS & ACCESSORIES

Item Number	Description	
2100297	4 Pin Load Cell Bulkhead Plug, for Standard Load Cells (8300755-15, 8301900-10)	
2100700	4 Pin Load Cell Bulkhead Plug, for 5th Wheel Load Cells (8300860-13, 8300865-13 & 8301970-10)	
8502085-01	Hand Held Remote Transmitter System	
8502085-01	Hand Held Remote Receiver	
9500350	Hand Held Remote System (includes Transmitter & Receiver)	

SPLICE KITS

Item Number	Description	
7100157-01	Pigtail, 4 pin, Female, for transducers	
8100191-02	Pigtail, 4 pin, Female, to load cells	
8100195-03	Pigtail, Male, 3 pin, lead to transmitters	
8100196-03	Pigtail, 4 pin, Female Berg style socket	
8100228-03	Pigtail, 2 wire, 4 pin, male	

TEST EQUIPMENT

Item Number	Description	
7100025	Load Cell Simulator	

TRANSDUCERS

Item Number	Description	
8300370-11R	Side Mount Transducer	
8300960-10R	Air Bag Transducer	

TRANSMITTERS

Item Number	Description	
8100187-01QC	9100 Transmitter, 1 lead, 4 pin	
8100187-04QC	9100 Transmitter, 4 lead, 4 pin	
8100187-05QC	9100 Transmitter, 2 lead, 3 pin	
8100187-13QC	9100 Transmitter, 6 lead, 4 pin	
8100812-01QC	9100 Transmitter, for Air Scale	

AGGREGATE



TUFFER BUCKET LOADER SYSTEM & PARTS

Item Number	Description	
9101655-0xL	Tuffer 'WM'. 2 Sensor System	
5500063	Proximity Switch, Tuffer 'WM'	
5500111	Tuffer 'WM', External Sensor	
81555-01	Proximity Switch Cable, Tuffer 'WM', Cable Only	
8100571-02	Tuffer Power Cable, Tuffer 'WM', 3 Pin	
8100600	Interface Cable, Meter to Printer	
8100608-01	Lift Cable, Standard Pressure Tuffer 'WM'	
8100608-02	Return Cable, Tuffer 'WM'	
8100608-03	Lift Cable, HI Pressure <2700 PSI Tuffer 'WM'	
9300891-0XL	2nd Loader Mounting Kit, Dual Sensor	
9500700-02	Printer System	