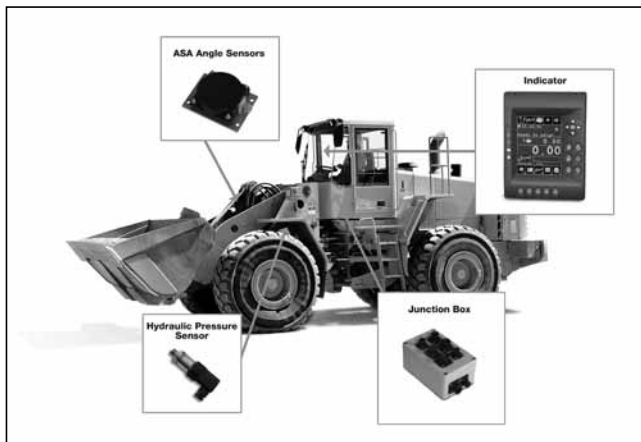


# Wheel Loader Scales

## WLS-1C

## Wheel Loader Scale

Rice Lake's WLS-1 Wheel Loader Scale provides on-the-go weighing for track, skid-steer and front loaders. Essential for quarries, transfer stations, mines and remote sites. The WLS-1 is a state-of-the-art solution for on the move weighing that won't slow your production rates. This system allows loader operators to accurately load trucks, rail cars or vessels to optimum capacity, eliminating load adjustments at the outbound scale.



Wheel Loader Scales

### STANDARD FEATURES

- Ergonomic display design, knuckle-boom support and wide back lit LCD enables immediate understanding of weight data
- Graphic display and icons make reading the display easy during the loading process
- Customer and material management keeps track of production and inventory
- Can Bus based Angle Sensors
- IP65 housing and mil-spec connectors
- Display of partial weights and relative totals automatically summed without operator intervention
- Partial zeroing (tipping) for precise loadings
- 1000 different customers with name, address, etc.
- 200 types of materials with names
- 50 different operators
- 500 truck numbers
- 100 projects
- Maximum stored load 999.99 ton or 999,990 lbs/kg
- Sum of truck loads
- Subtraction of the partial loads starting from the target
- Display of totals for materials
- 2 different calibrations allows a single display to be used with up to 2 loaders
- RS-232 output for printers

#### If the system has a printer:

- Print tickets for each weighment
- Print total ticket at the end of each load
- End of day summary grouped together by type of material loaded
- Date and time
- Load multiple materials on the same truck
- Load multiple trucks at the same time

#### Kit Includes:

- WLS-1C color indicator and mounting hardware
- Junction Box
- Chassis ASA angle sensor
- Boom ASA angle sensor
- Remote switch control box
- Power, angle sensor, hydraulic pressure sensor cables
- Hydraulic pressure sensor
- Angle sensor brackets
- Common hydraulic pressure sensor fittings

### SPECIFICATIONS

#### OPERATING VOLTAGE

10-30VDC (polarity)

#### TEMPERATURE OPERATING RANGE

-22°F to 158°F (-20°C to 70°C)

#### PANEL DIMENSIONS

5,1 X 7,7 X 2,5 inches

#### LOAD MEASURING ACCURACY

+/-1%

#### CONNECTIONS FOR DATA TRANSMISSION

Two RS-232/C

#### MACHINE CALIBRATIONS

2 different

#### UNITS OF MEASURE

Ton, Kg, Tu, Lbs

#### MAXIMUM STORED LOAD

LB, KG - 999,990

TON - 999.99

#### WARRANTY

Two-year limited warranty

## WLS-1C

Wheel Loader Scale

PART #	DESCRIPTION	PRICE
120295.....	WLS-1C 300 bar .....	Consult
120298.....	WLS-1C 350 bar .....	Consult
103779.....	WLS-1C secondary wheel loader kit .....	Consult

### OPTIONS/ACCESSORIES

120629.....	TP-6 thermal printer .....	Consult
75947.....	Thermal Paper (Fits TP-6 printer).....	Consult

### REPLACEMENT PARTS WLS-1C

100035.....	WLS-1C power cable with connector .....	Consult
100033.....	WLS-1/1C 350 bar Hydraulic Pressure Sensor .....	Consult
120304.....	WLS-1/1C 300 bar Hydraulic Pressure Sensor .....	Consult
100036.....	WLS-1-1C Hydraulic Pressure Sensor Cable .....	Consult
100037.....	WLS-1/1C Hydraulic Fitting Kit.....	Consult
101063.....	WLS-1 Installation Manual.....	Consult
120308.....	WLS-1C indicator only.....	Consult
120309.....	WLS-1C junction box.....	Consult
120310.....	WLS-1C remote switch box.....	Consult
118234.....	ASA sensor cable set WLS-1C .....	Consult
120311.....	ASA Chasis Sensor, WLS-1C.....	Consult
120312.....	ASA Boom Angle Sensor, WLS-1C.....	Consult

### REPLACEMENT PARTS WLS-1 MONOCHROME DISPLAY ONLY

100030.....	SD12 junction box, WLS-1 .....	Consult
100383.....	ASA sensor weld plate, WLS-1 .....	Consult
100032.....	ASA cable with connector, WLS-1 .....	Consult
100034.....	Remote control box .....	Consult
100031.....	ASA 180 degree angle sensor, WLS-1 .....	Consult
102081.....	WLS-1 monochrome indicator .....	Consult
104594.....	ASA sensor cover .....	Consult
107613.....	Printer Bracket TP5 .....	Consult