

## SAW15CII

### Wheel Load Weigher

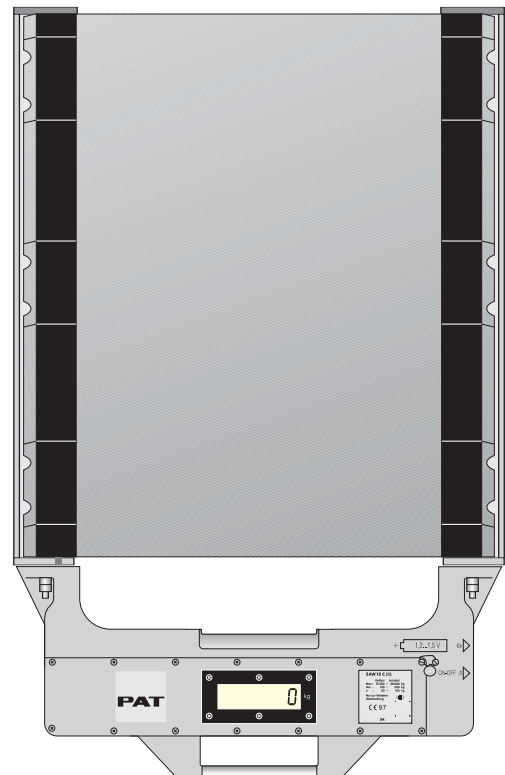


#### Features

- Low profile for easy access
- Lightweight yet rugged design for long service life
- No damage by air inflated tires at any spot of passage
- High specific load of sensor for solid tire weighing
- Hermetically sealed strain gauges
- Corrosion resistant materials
- Large LC display, backlit
- Powered by long life rechargeable batteries
- Automatic zero control
- Axle load readout with connecting cable between two pads
- Large twin tires up to 720 mm (28 3/8") may jut out as far as they do not touch ground

#### Applications and Benefits

- Weighing and load control of trucks and transport vehicles in road transport, construction, agriculture, forestry and waste disposal
- For general cargo, excavated material, farm produce, logs, refuse
- Check weighing for law enforcement
- In vehicle design and production for determination of wheel and axle load distribution
- For stability tests on special vehicles such as fork lift trucks, also for measurement of outrigger loads on access platforms and smaller cranes
- OIML and EC certificates of conformity



## Technical Data

Weighing range:	500 ... 15.000 kgs / 1.000 ... 30.000 lbs
Resolution:	50 kgs / lbs (standard)
Display:	LCD, 20 mm high, backlit
Accuracy:	<u>OIML</u> ± 25 kgs (0 ... 2.500 kgs) ± 50 kgs (2.500 ... 10.000 kgs) ± 75 kgs (10.000 ... 15.000 kgs) <u>USD OC HB44</u> ± 50 lbs (0 ... 5.000 lbs) ± 100 lbs (5.000 ... 15.000 lbs) ± 150 lbs (15.000 ... 30.000 lbs)
Dimensions:	805 x 508 x 38 mm (31.7" x 20" x 1.5") with heavy duty base boards
Active weighing surface:	560 mm(22") W x 382 mm(15") L (in traffic direction)
Weight:	22.8 kgs ( 50.2 lbs)
Temperature range:	-20 °C ... +40 °C (certified) (+15 °F ... +125 °F)
Test:	automatic selftest after switching on for display, battery voltage, sensor and memory
Power supply:	6 rechargeable batteries (for approx. 10 hours operation)

## Accessories and Options

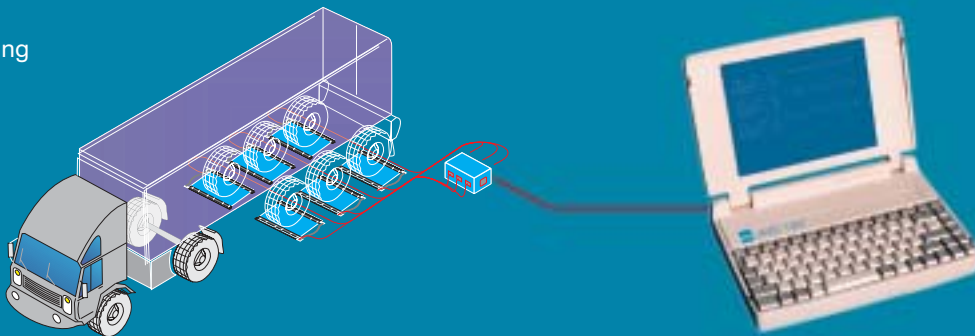
- Multiplexer interface SAW 100 to connect 2, 4, 6 or 8 scales to PC or laptop with PAT operating software
- Charging distributors for 2, 4 and 6 scales
- Dummy plates
- Access ramps
- Heavy duty or additional base boards

## Central Signal Processing

recording and printing of:

- Wheel loads
- Axle loads
- Multi axle loads
- Gross weight
- Date and time
- Weighing number
- Overload in percent or absolute
- Site and operator number
- Programmable text in up to 9 lines

Multi-axle weighing



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