



PTE SCALES



**Reliable, user-friendly and
low-cost mobile weighing**

S1 and S2 digital hydraulic scales are designed for tractor front loaders, wheel loaders, and to almost every machine that runs with hydraulics.

Weighing process is based on the accurate measurement of the working machine's lifting device's hydraulic pressure change.

PTE S1 and S2 – scales are designed, manufactured and programmed in Finland.



Thanks to a practical display device and easy functions, the use of the scales is easy and fast.

Cumulative weighing function is standard in all models and if necessary, the display device is easy to equip with a printer.

There is no other scale that is as fast and easy to install and set up.

- High quality pressure sensor is accurate and reliable under all conditions.
- Versatile mounting methods ensures multiple installation positions of the display device in the cockpit.
- Scales operate with 8-30 VDC voltage available from the working machine itself. If needed, the scales can be equipped with an additional voltage supply.
- Pressure sensor and the display device is connected with M12-connector cable. Connecting with cables well known from industrial applications is reliable and fail-safe.
- Power supply cabling can be done with several different options which can be selected when ordering.



S1



S2

FEATURES	PTE S1	PTE S2
Taring	X	X
Bucket change function	X	X
Hold-function	X	X
Dual pressure sensor mode	X	X
Gross / net indication	X	X
Remote use buttons	X	X
2 – 10 point calibration	X	X
Rounding (1 / 5 / 10 / 50 / 100kg/lb)	X	X
Time and date		X
Memory functions (1000 memory slots for names and results)		X
Printer connection		X

Supply voltage:	8-30VDC	Dimensions:	103 x 150 x 28mm
Options:	9-72VDC	Display:	LCD, Backlit with led, 2x16-characters
Pressure range in standard delivery:	0- 250bar	Capacity:	0 – 99999 kg
Options:	0 – 100bar 0 – 400bar	Units:	lb/kg
Display device IP-class:	IP40	Languages:	Finnish / English / Swedish
Pressure sensor IP-class:	IP67		

Please refer to the S1 and S2 device-specific features at www.ptetekniikka.fi

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