

Hydraulic  
Forklift  
Scale Kit

**ASSOCIATED**  
**SCALE SERVICES**  
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Stainless  
Steel  
Indicator

5000PSI  
Pressure  
Transducer

Low Cost

12VDC  
System

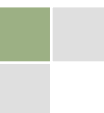
# Hydraulic Forklift Scale Kit

"To Prevent Overloading of Forklifts"  
Simple Designs, Simple Installation, Simple Operation



Weigh System Designed and Manufactured in Australia by Associated Scale Services

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## Pressure Transducer FPT-5000

Thread:

Stainless Steel – IP65 Seal

Pressure Capacity : 5000PSI

Standard : 3m of Cable



### Transducer Specification:

<b>Material</b>	Stainless Steel
<b>Capacity</b>	5000 psi
<b>Precision</b>	0.5% FS
<b>Use Temperature</b>	-20 » +80 DEGREE Celsius
<b>Over Pressure</b>	120%
<b>Output</b>	2mV/V



### FRN-120 Indicator Specification:

<b>Material</b>	Stainless Steel
<b>Display</b>	Back Light LCD
<b>Power</b>	12VDC (Optional 12-24VDC Converter)

### Installation:

- Check and ensure the forklift is a 12VDC or a 24-12VDC converter
- Install a T section into the Pressure line for the uplift on the forklift hydraulics
- Screw the FPT-5000 into the T piece and ensure there are no leaks
- Mount the indicator into the cab of the forklift in a safe area. Take the drive into account for entering and exiting the forklift
- Wire in the 12VDC power and secure the load cell cable out of the way. Do not secure any cable to the moving part of the forklift.
- Lift an item which weight is known and perform a span calibration as per the direction within the indicator manual.