

#### WEIGH UP THE BENEFITS TO YOUR BUSINESS

Our scales are designed to streamline your business processes with an effective and highly accurate method of weighing, tracking and data recording.

- Section 4 Avoid over-loading fines & trips to the weighbridge
- Improve safety & productivity levels
- Prevent machinery and racking overload
- 5 Improve billing accuracy & cost maintenance
- Optimise the cost of shipping estimates
- Identify areas of theft, loss or damage

#### COMPATIBLE WITH ALL FORKLIFTS

Our scales can be directly fitted to all Forklifts (Counterbalance, Electric & Reach Trucks, Pallet Jacks & Walkie Stackers) Our scales are installed with a direct wiring connection to the forklift's electrical system. For manual pallet jacks, a rechargable power option is available. We also have digital scales for operation at -40°C for cold store and freezer application. Our scales offer an affordable solution to your business needs and are "Not legal for trade".

#### AUSTRALIAN DESIGN AND ENGINEERED

Australian design and engineered Ace Forklift Scales have supplied over 9000 units Worldwide. The Slimline, Ultimate, Ultimate Combo and Mini.

#### **ALL OF OUR DIGITAL SCALES COMPRISE OF:**

- 12-90V DC Converter option available
- Zero, Add, Log & Overload Function
- Easy installation up to 3 Hours
- 304 Grade Stainless Steel
- 10.000 PSI Transducer
- Backlit LCD







# FORKLIFT SCALES - OUR RANGE

#### **ULTIMATE**

- The ultimate scale for forklifts from 1 Tonne to 100 Tonne - electric, gas, petrol or diesel
  - Versitle mounting positions
    - Time delay start





#### MINI

- Compact size (84 x 56 x 83 mm)
- Ideal for Forklifts with lack of room for installation
- Entry level Forklift scale

#### **ULTIMATE COMBO**

- Integrated Thermal Printer for instant detailed record keeping with timestamps
  - Weatherproof cover included as standard
    - Easy paper feed mechanism for quick replacement





#### **SLIMLINE II**

- 304 Grade Stainless Steel Australian designed and engineered for our environment
- · Larger display.





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### **ULTIMATE SPECIFICATIONS**

Capacity	1-100 t
Divisions	1, 2, 5, 10, 50.
Decimal point	0, 0.0, 0.00, 0.000.
Input volts	12V-24V DC compatible 30V-90V DC Converter option available
Transducer	10,000 Psi
Add function	YES
Total function	YES
Zero function	YES
Power cable	YES
Display	LCD
Calibration	Ultimate keypad
Dimensions (LxWxH)	100mm x55mm x100mm

### **ACE FORKLIFT SCALES**

### **ULTIMATE**

- Robust 304 Grade Stainless Steel Australian designed and engineered for our environment
- Provides Weight and Overload Warnings with internal buzzer alarm and visual display
- Zero, Add & Data Log function
- · Can be installed onto any forklift -1-100 tonne Capacity
- Easy installation up to 3 Hours
- 12 Month Manufacturers Warranty on all hardware

# **SUPPORT SERVICES PROVIDED:**

- **⊘** Installation
- **⊘** Repairs
- **⊘** Servicing
- Calibration

#### **SPEAK TO US ABOUT**





Walkie Stacker



Reach **Truck** 



Pallet Jack Kits















#### **MINI SPECIFICATIONS** Capacity 1-100 t Divisions 1, 2, 5, 10, 50. Decimal point 0, 0.0, 0.00, 0.000. Input volts 12V-24V DC compatible 30V-90V DC Converter option available Transducer 10,000 Psi Add function YES Total function YES Zero function YES Power cable YES **LED** Display Calibration Ultimate keypad Dimensions (LxWxH) 84mm x 56mm x 83mm

#### **ACE FORKLIFT SCALES**

### MINI

- Robust 304 Grade Stainless Steel Australian designed and engineered for our environment
- The Mini is the entry level Forklift scale in our range
- Provides Weight and Overload Warnings with internal buzzer alarm and visual display
- Zero, Add & Data Log function
- · Can be installed onto any forklift -1-100 tonne Capacity
- Easy installation up to 3 Hours

# **SUPPORT SERVICES PROVIDED:**

- ✓ Installation
- **⊘** Repairs
- **⊘** Servicing
- Calibration

**SPEAK TO US ABOUT** 





Reach **Truck** 



Pallet Jack **Kits** 









#### **ULTIMATE COMBO SPECIFICATIONS** 1-100 t Capacity Divisions 1, 2, 5, 10, 50. Decimal point 0, 0.0, 0.00, 0.000. Input volts 12V-24V DC compatible 30V-90V DC Converter option available Transducer 10,000 Psi Add function YES Total function YES Zero function YES Power cable YES Display LCD Calibration Ultimate keypad Printer YES Dimensions (LxWxH) 200mm x90mm x100mm

#### **ACE FORKLIFT SCALES**

### **ULTIMATE COMBO**

- The Ultimate Combo comes with a Thermal Printer. This option is only available on the Ultimate Combo Scale.
- Easy paper feed mechanism for quick replacement
- Provides Weight and Overload Warnings with internal buzzer alarm and visual display
- Zero, Add & Data Log function
- · Can be installed onto any forklift -1-100 tonne Capacity
- 12 Month Manufacturers Warranty on all hardware

# **SUPPORT SERVICES PROVIDED:**

- ✓ Installation
- **⊘** Repairs
- **⊘** Servicing
- Calibration

**SPEAK TO US ABOUT** 





**Walkie** Stacker



Reach **Truck** 



Pallet Jack **Kits** 





#### **SLIMLINE II SPECIFICATIONS** 1-100 t Capacity Divisions 1, 2, 5, 10, 50. Decimal point 0, 0.0, 0.00, 0.000. Input volts 12V-24V DC compatible 30V-90V DC Converter option available Transducer 10,000 Psi Add function YES Total function YES Zero function YES Power cable YES LCD Display Calibration Ultimate keypad RS232 YES Dimensions (LxWxH) 153mm x 55mm x 104mm

#### **ACE FORKLIFT SCALES**

### **SLIMLINE II**

- Robust 304 Grade Stainless Steel Australian designed and engineered for our environment
- Provides Weight and Overload Warnings with internal buzzer alarm and visual display
- Zero, Add & Data Log function
- · Can be installed onto any forklift -1-100 tonne Capacity
- Easy installation up to 3 Hours
- Any questions, call us and we will help you with all your needs

# **SUPPORT SERVICES PROVIDED:**

- ✓ Installation
- **⊘** Repairs
- **⊘** Servicing
- Calibration

**SPEAK TO US ABOUT** 







**Truck** 







Pallet Jack **Kits** 



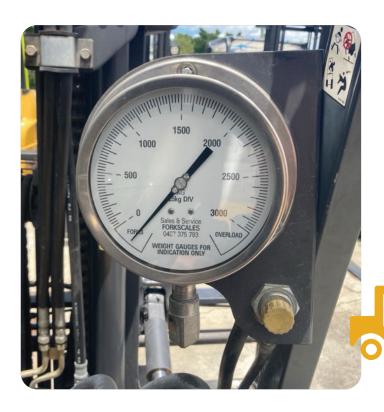












### **ACE FORKLIFT SCALES**

### **ANALOGUE GAUGE**

#### **Mechanical / Hydrolic Cost-effective Analogue Weight Gauge Altnerative:**

- Machine capacity accuracy within a ±1% margin
- · Robust and sturdy construction, including stainless-steel gauges and tubes
- Maintains lifting capability without any loss
- Securely attached bracket for stability
- Mechanical or hydraulic solution
- Ideal for use in wet and dusty settings
- Suitable for use in intrinsically safe areas

# **SUPPORT SERVICES PROVIDED:**

- ✓ Installation
- **⊘** Repairs
- **⊘** Servicing
- Calibration

**SPEAK TO US ABOUT** 





Stacker





**Pallet Jack Kits** 











# MANUAL AND ELECTRIC PALLET JACK SCALES

We specialise in manual and electric pallet jacks including installation and calibration. The Ultimate Scale is fitted to pallet jacks and a Ryobi rechargable battery system is used with manual pallet jacks.

ULTIMATE SPECIFICATIONS	
Capacity	1-100 t
Divisions	1, 2, 5, 10, 50.
Decimal point	0, 0.0, 0.00, 0.000.
Input volts	12V-24V DC compatible 30V-90V DC Converter option available. 18V for manual pallet jacks
Transducer	10,000 Psi
Add function	YES
Total function	YES
Zero function	YES
Power cable	YES
Display	LCD
Calibration	Ultimate keypad
Dimensions (LxWxH)	100mm x55mm x100mm







**SPEAK TO US ABOUT** 



**Forklift** 



Walkie Stacker



Reach Truck



Pallet Jack Kits



**Freezer safe or Cold Store application** 











# **MOBILE CAMERA & SENSOR EQUIPMENT**



**Detection Solutions available for** Forklifts, Trucks & Mobile Equipment

### **Al Pedestrian Detection**

- Pedestrian detection system recognises walking, running, lying, riding pedestrians in camera's field of view
- Artificial Intelligence is always watching and learning to improve on detection zones
- Cameras can be connected individually or up to 4 cameras into a high definition weatherproof 7" monitor
- Audible and visual warning of pedestrians within the detection zone
- 1080P Cameras offer crystal clear vision around the vehicle
- Built robust and weatherproof for any environment

# Vertical mounted camera (52°) **DETECTION ZONE:** DETECTION ZONE: 0.5 M - 20 M0.5 M - 20 M Detection zone can be set from 0.5m to 20m (from camera) • 3 incremental detection zones can be programmed **Horiztonal Mounted Camera (140°)** • Detection zone can be set from 0.5m to 12m (from camera) • 3 incremental detection zones or single "exclusion zone" **DETECTION ZONE:** 0.5 M - 12 M





# **MOBILE CAMERA & SENSOR EQUIPMENT**



#### **Single Exclusion Zone Detection**

- Visual alert via monitor
- Audible alert via monitor speaker or external buzzer
- Single tone audible alert via monitor or external buzzer

Technical Information	
Voltage Range	DC 10V-32V
Consumption @ 12V	150mA (IR Off), 700mA (IR On)
Monitor Resolution	1024x3(RGB)x600
Monitor Brightness	600cd/m2
Camera video output	AHD 1080P
Audio type	Visual and audible
Camera inputs	4 x 1080P AHD
Working Temperature	-20°C - +70°C
Waterproof rating	IP69K



### **3 Zone Incremental Detection**

- · Visual alert via monitor
- Audible alert via monitor speaker or external buzzer
- Audible frequency increases as the distance between pedestrian and vehicle decreases







