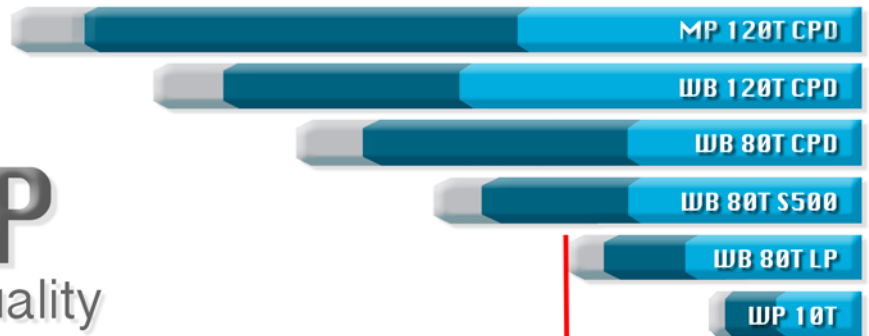




Accurately Weighing Africa



■ software ■ indicator ■ deck



WB 80 T LP

simply reliable digital quality



Sasco offers an unrivalled range of weighbridges. The range is built on four fundamental principle namely pricing options, choice in instrumentation, functionality and reliability.



Pricing

The WB 80T LP is the Sasco entry-level industrial weighbridge designed to provide simple reliable digital quality in deck length options of 6m, 12m, 18m and 24m.

Pricing competitiveness has been achieved without compromising quality through:





- Importing the weighbridge decks thereby benefiting from the comparatively lower international steel prices, enabling decks to be over comparatively engineered in terms of steel content.
- Using an internationally proven deck design which reduced the cost of civil works.
- Using the Sasco S16 generic load cells which is substantially less expensive than the C16 it replaces.
- Included in the solution are many of the features found within the top end, full Bilancial weighbridges through the use of the Bilancial D Link box.

Instrumentation

The WB 80T LP comes with a choice of either Bilanciai or Sasco instrumentation.

The Bilanciai instrumentation package comprises the D410 combined with the D Link box offering digital weighing combined with many of the features such as axle weighing and reverse calibration normally offered on Sasco's upper end weigh bridges.

The Sasco instrumentation package comprises the SI 1000 with S Link box offering digital weighing using a robust IP 75 stainless steel indicator.

Instrumentation Option	D410 D Link	SI 1000 S Link
		
Indicator	D410 or D800	SI 1000
Solution	Digital	Digital
Casing	Plastic	Stainless Steel
Rating	IP50	IP 65
Warranty	24 months	12 months
Load Cell	S16 (C16 replacement)	S16 (C16 replacement)
		
Warranty	12 months	12 months
Specific Features		
Password Security	Yes	No
Reverse Calibration	Yes	No
Axle Weighing*	Yes, when paired with AxleWeigh Software	Yes, when paired with AxleWeigh Software

Note: * On pit mounted decks only, when fitted with a D800 indicator.

Customer Call Centre 0861 422 134

Call Centre Hours
24 Hours, 7 days a week

Sasco Africa Head Office

C/O Apex & Blackburn Street
Apex Industrial, Benoni
Phone: +27 11 746 6000
Fax: +27 11 746 6100
Email: info@sascoafrica.com
Web: www.sascoafrica.com

Sasco Independent Accredited Repairers

Gauteng
Sasco Gauteng (Pty) Ltd

Western Cape
Sasco Western Cape (Pty) Ltd

Eastern Cape
Sasco Eastern Cape (Pty) Ltd

Natal
Sasco Natal (Pty) Ltd

Zululand
Sasco Zululand (Pty) Ltd

Freestate
Sasco Freestate (Pty) Ltd

Botswana
Moffett Scales (Pty) Ltd

Zambia
Spruceland Technologies (Pty) Ltd

Malawi
Sasco Malawi (Pty) Ltd

Namibia
SA Scale (Pty) Ltd

Functionality

The indicator used determines the functionality of a weighbridge. The D410 Bilanciai indicator is fully compatible with both the Bilanciai range of load cells and the Sasco S-Series range of load cells. The SI 1000 is fully compatible with the Sasco S Series range of load cells.

These indicators specific functionality and technical features are:

Operating Features	D410	SI 1000
Languages	Six options	English
Weighing System Self Test	Yes	No
Auto Tare	Yes, with key, serial or associated external input.	Yes, via key board
Preset Tare	Yes, programmable using the cursor	Yes, via key Board
Score Board Link	Yes	Yes
Clock	Year, month, date, hour, minute, second, automatic leap year adjustment	Year, month, date, hour, minute, second, automatic leap year adjustment
Specifications	D410	SI 1000
Display	Alpha Numric	7 LED digits
Operating Temperature Range	-10C to +40C	-10C to +40C
Maximum External Resolutions	500.000 Point *120.000 Points	10.000 div OIML legal for trade. 60.000 div for non-legal use.
Maximum Read Rate	* 100 Conversion per second	100 Conversion per second
Calibration Facility	5 linear points	5 linear points
Data Storage	Standard Weighing, Double Weighing, Load filling, Load extraction, Generic code, Product code, Total Data storage not fixed and subject to memory. Additional memory option is available	1,500 groups of vehicles, 201 groups of cargo numbers and names, 100 groups of customers, 2400 groups of weighing records
Serial Transmission Mode	2x RS232/422/485	RS232/RS485
Baud Rate	600/1200/2400/4800/9600/19200/34400/57600/115200	600/1200/2400/4800/9600/19200

Reliability

A weighbridges' reliability can be measured simply as how often it breaks down while the total cost of break downs is measured as the combination of the cost of down time to the user together with the cost to repair.

The WB 80T LP is a straight forward strong weighbridge which is easy to install and easy to maintain. Both indicators are highly reliable and the cost of the S16 load cells are affordable.

The WB 80T LP fitted with Bilanciai instrumentation also has the added feature of reverse calibration which enables calibrations to be reinstated with out reference to a test truck. This reduces down time significantly.



Installation Options

Installation Options: The weigh bridge comes with civil drawings included for either above ground or in ground installation

Straight forward Civils

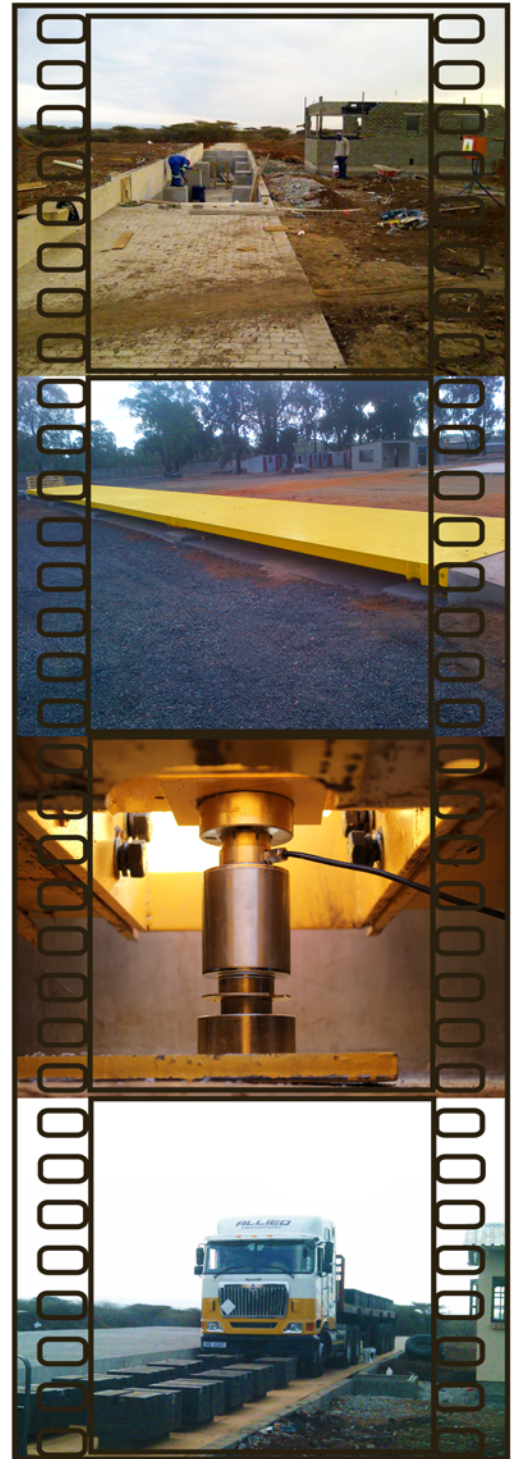
The above ground installation of the weigh bridge is both straight forward and highly cost effective using on average just 13 m³ of 30 MPA concrete. These savings are achieved through the deck design of the weigh bridge feet and its low profile.

Cost Effective Spares

The S16 load cell replaces the more expensive C16 load cell, is attractively priced, readily available and delivers digital accuracy through the inclusion a standard of either a D-Link or S-Link box

Strong Deck

The deck has a strength of 20T per module or 80 tons on a 24m deck length, with 9 ton axle loadings



The WB 80T LP is supplied with complete civil drawings and an installation manual. The weigh bridge civil costs are low due to the decks design and the straight forward installation of the weighbridge.

Complete guidance on the weighbridge installation process is also available in video form at www.sascoafrica.com

Customer Call Centre:	Group Support Head Office:	Phone : +27 (0) 11 746 6000
0861 422 134	C/O Apex & Blackburn Streets	Fax : +27 (0) 11 746 6100
Call Centre Hours	Apex Industrial	E-mail : info@sascoafrica.com
24 Hours, 7 Days a week	Benoni	



CUSTOMER CALL CENTRE 0861 422 134

E-mail info@sascoafrica.com

Web www.sascoafrica.com

the best in every weigh