



Accurately Weighing Africa



SASCO CIVILS

Weighing Instrumentation Installation



Sasco is a dynamic weighing solutions focused company which procures and supports a leading range of globally sourced industrial weighing technologies. Sasco has the highest metrological ranking of any Southern and Central African company, and as a result of our experience gained through 100 years of operation, we are uniquely positioned to specify and supply optimal weighing equipment, automation and weighing information data solutions to Southern and Central Africa's leading industrial companies. Sasco reputation has been built on innovation and choice underpinned by professionalism, modernity and experience.

GENERAL

The number of expected weighings per day and the anticipated truck axle loadings are fundamental in selecting the right weighbridge deck specifications. These two considerations are also the key drivers in the selection of the right civil work specifications to support the weighbridge.

SASCO Africa offers three choices of civil specifications, with three different durations of warranties. The normal warranty on weighbridges in South Africa is 12 months and accordingly Sasco offers on the RSA Standard Specification a 12 month warranty.

In line with Sasco's Tier One Bilanciai weighbridge deck warranty, Sasco offers warranties of three years on the Sasco Standard Strength and six years on the Sasco SuperStrength specifications.

Sasco Civils aims to match the right specification and right price to the right application with the appropriate warranty to support this.





COMPONENT	RSA STANDARD STRENGTH	SASCO STANDARD STRENGTH	SASCO SUPER STRENGTH
*Expected Daily Weighings	20 - 40	100 - 120	300 - 500
Expected Axle Loadings	7 Ton	9 Ton	12 Ton
Specialist Design	LS & A Consulting Engineers	LS & A Consulting Engineers	LS & A Consulting Engineers
Cement Strength	25 MPA	25MPA	35MPA
Type of Steel Reinforcing	Y12/10	Y12/10	Y12/16
Reinforcing Spacing	200mm	200 mm	200mm
Concrete Type	Only Ready-mix	Only Ready-mix	Only Ready-mix
Concrete Test Report Provided	Yes, specifying on plinths only	Yes, specifying on plinths and ramp	Yes, specifying on plinths and ramp
Angle Iron Dimensions	75 x 75 x 6 mm	75 x 75 x 8 mm	75 x 75 x 8 mm
Warranty	One years on plinths only	Three years on plinths only	Six Years

* Based on 24 hour operations

SMART SUPPORT

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This brochure contains a general guide of the product only and shall not form part of any contract unless specifically agreed by Sasco Africa in writing in each case on the Order Acknowledgement. The specification of the product described herein may vary from time to time and may be altered without notice.

