



Lightweight base frame in heavy duty design

Modul-System's new extendable base frame is designed for heavy equipment.

The robust platform will handle loads up to 250 kg.

"In addition to increasing the load capacity, we have managed to reduce the weight by 25 percent.

This thanks to innovative engineering and smart material choices", says Thomas Johansson, Vice President of Modul-System.

Lightweight and robustness is what Modul-System is all about. Their racking solutions are well known to cope with heavy workloads, while being one of the lightest on the market.

"With a lightweight conversion, you leave more room for tools and additional equipment, without exceeding the vehicle's payload. This means fewer trips to collect material, and more time with the customer", Thomas Johansson explains.

The extendable base frame is used in many different applications, hence available in several sizes.

"The narrower base frames are often mounted by the bulkhead, pulling out through the side door while leaving room for the operator to enter the vehicle. The wider ones are popular in, for example, pickup solutions", says Thomas Johansson.

Generators, compressors and other heavy equipment are often mounted on the base frames. To meet the demands for load capacity and lightweight, the support structure is produced from ultra-high strength steel, a material which is known for its strength in combination with light weight. The handle and front part are made from aluminum.

The base frame has an ergonomic design, and the opening mechanism enables the operator to pull it out using only one hand. For added safety, the platform locks in the extended position.

A load platform can easily be mounted on the base frame. The Modul-System loading platform is made from sandwich material with an aluminum top, which makes it lightweight, robust and easy to keep clean. The integrated rails can be used for, for example, mounting racking products or to fasten heavy equipment. By adding an upstand, items will not fall off the platform when the vehicle is moving.

Like most Modul-System products, the new extendable base frame is based on modular dimensions.

"This means that you can easily mount, for example, drawer units on the base frame, for easy access to tools and other equipment", says Thomas Johansson.

About Modul-System

Modul-System develops, manufactures and installs racking systems for service vehicles. The company is represented in 40 countries and has over 45 years of experience in the industry. Modul-System is part of the Lifco group. Its head office is located in Mölndal just outside Gothenburg. For more information, please visit www.modul-system.com.

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For more information please contact:

Marie Palmqvist

Product Manager, Modul-System HH AB

+46(0)31-746 87 29, marie.palmqvist@modul-system.com