SuperDeck®













A new method for hassle-free handling of materials on the construction site

Loading and unloading materials at a construction site are both time-consuming and risky work. Streamlining this process provides immediate time savings in production. That's why PRESTON RENTALS® is now introducing a brand-new method that simplifies and enhances logistics.

This patented innovation is designed to simplify the handling of materials, especially on multi-level construction sites. The SuperDeck® offers a "drawer-like" loading platform system that slides, significantly enhancing safety and reducing crane operating time.

Easy to set up in just a few minutes

Instead of using traditional scaffold and loading towers with material lifts, the PRESTON RENTALS® SuperDeck® principle is based on so-called sliding platforms that are easily mounted on the floors where materials need to be lifted in or out.

The sliding platform is easy to assemble and is lifted into place with a crane

In minutes, the sliding platform is securely fastened between the floor and ceiling using four stabilisers. The deck is extended, allowing materials to be lifted into the platform by a crane, making both the construction material and machines accessible on the floor.

The sliding platforms can be installed on each floor and can be integrated with scaffolding. The sliding platform is available in four sizes and has a load capacity of five tons.

In Australia, where the system has been used for a long time, it has become evident that on SuperDeck® construction projects, crane efficiency has increased by 50%. Larger and heavier materials can be lifted with an increase of 71.4 percent. It has been possible to reduce lost working time related to waiting for materials through traditional material transport by 35.7%.

Overall, time used for the handling of materials has been reduced by up to 14.3%, and unforeseen delays from subcontractors have been minimised by up to 28.4%.



SuperDeck® is available in four sizes



COUNT ON US

SuperDeck® 2.2

Dimensions

Lenath:

Width:

Height:

Weight:

TARE



8500 mm

2200 mm

1202 mm

2500 kg

Capacity - max load in

SuperDeck® 5000 kg.

SuperDeck® 2.6



Dimensions

Length: 8500 mm Width: 2600 mm Height: 1202 mm

TARE

Weight: 2800 kg Capacity – max load in SuperDeck® 5000 kg.

SuperDeck® 3.2



Dimensions

Length: 8500 mm Width: 3200 mm Height: 1202 mm

TARE

Weight: 3000 kg Capacity – max load in SuperDeck® 5000 kg.

SuperDeck® 4.2

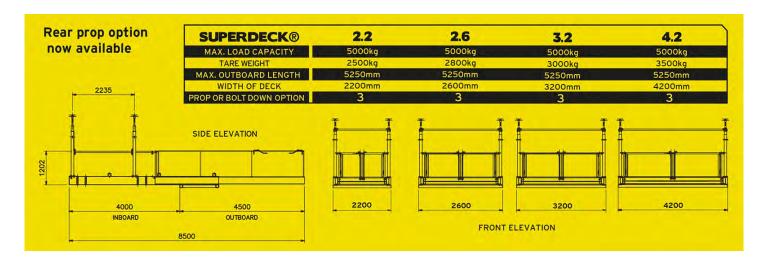


Dimensions

Length: 8500 mm Width: 4200 mm Height: 1202 mm

TARE

Weight: 3500 kg Capacity – max load in SuperDeck® 5000 kg.











"This is a truly significant innovation for logistics work on a construction site. Everyone knows that the lifting of materials and the handling of heavy items in elevators and on scaffolding is complex and poses a safety risk today. With the SuperDeck®, you save both time and increase safety.

Additionally, the payload can be increased, and the system can be integrated with scaffolding.

Another advantage is that materials can be loaded directly from the truck onto the sliding platform at the construction

site, saving a considerable amount of time. A third interesting application is to use the sliding platforms for unloading demolition material.

Today, more and taller buildings are being erected in cities with multiple floors, often in dense urban areas with minimal space; here, the SuperDeck® is perfect for handling materials".

Martin Bo Bojesen Managing Director, Preston Rentals