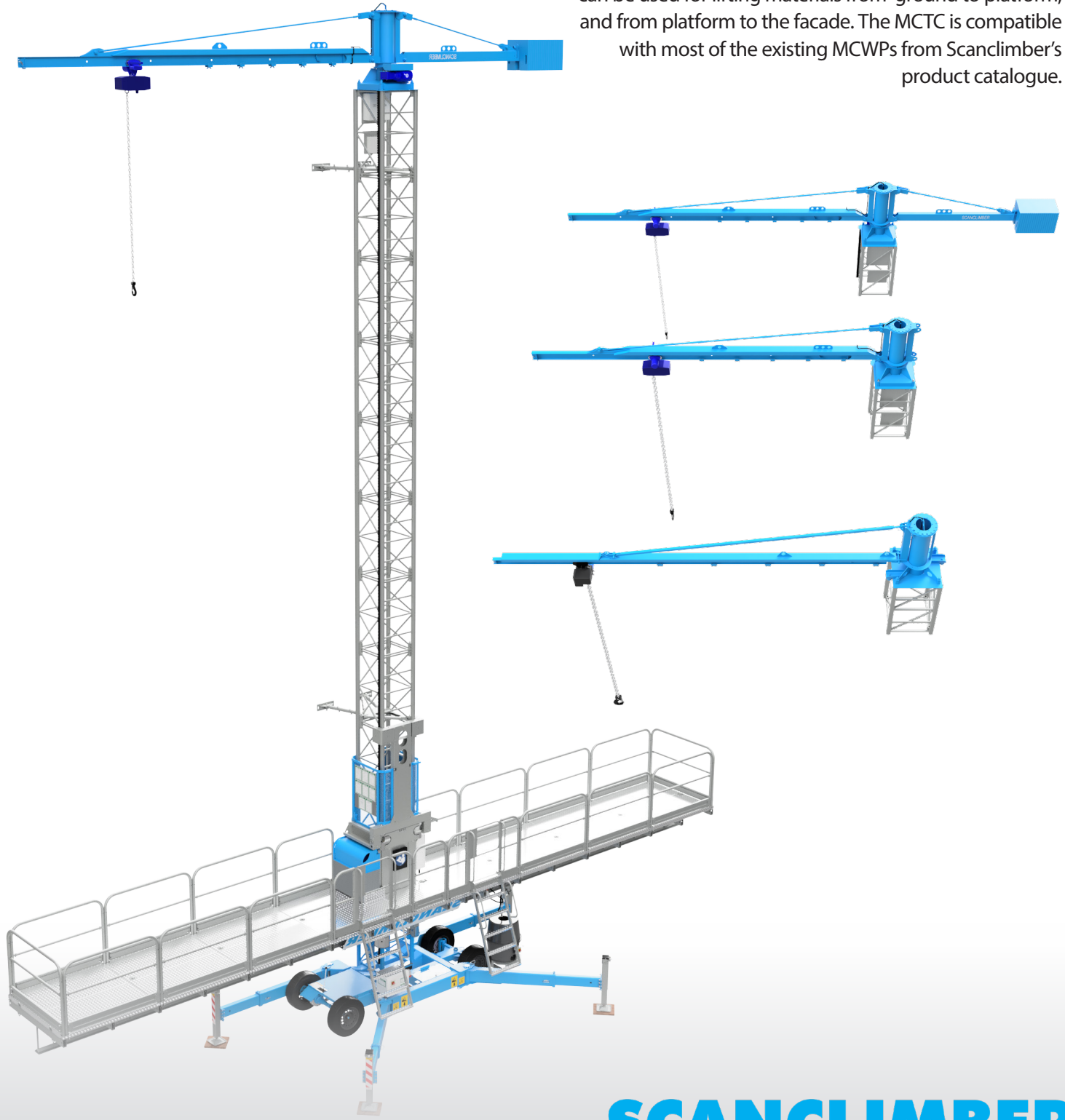


SC

Mast climbing work platform **Option / Add-On** **Mast Climber Top Crane**

The Mast climber top crane (MCTC) is a new add-on option Scanclimber's mast climbing work platforms (MCWP). The MCTC is mounted on the top of the MCWP's mast and it can be slewed 360 degrees around the mast. It can be used for lifting materials from ground to platform, and from platform to the facade. The MCTC is compatible with most of the existing MCWPs from Scanclimber's product catalogue.



General

MCTC is a mast climber add-on that adds a many useful features to a standard MCWP. It can be used to lift materials from the ground to the platform and from the platform to the facade.

It is perfectly suited for jobs that require lifting reasonably heavy facade elements to greater heights. MCTC is a very space efficient tool and can save a substantial amount of overhead costs caused by cranes. **This versatile addition is compatible with SC4000, SC5000, SC6000, SC8000 and SC10000.**

Payload Capacity

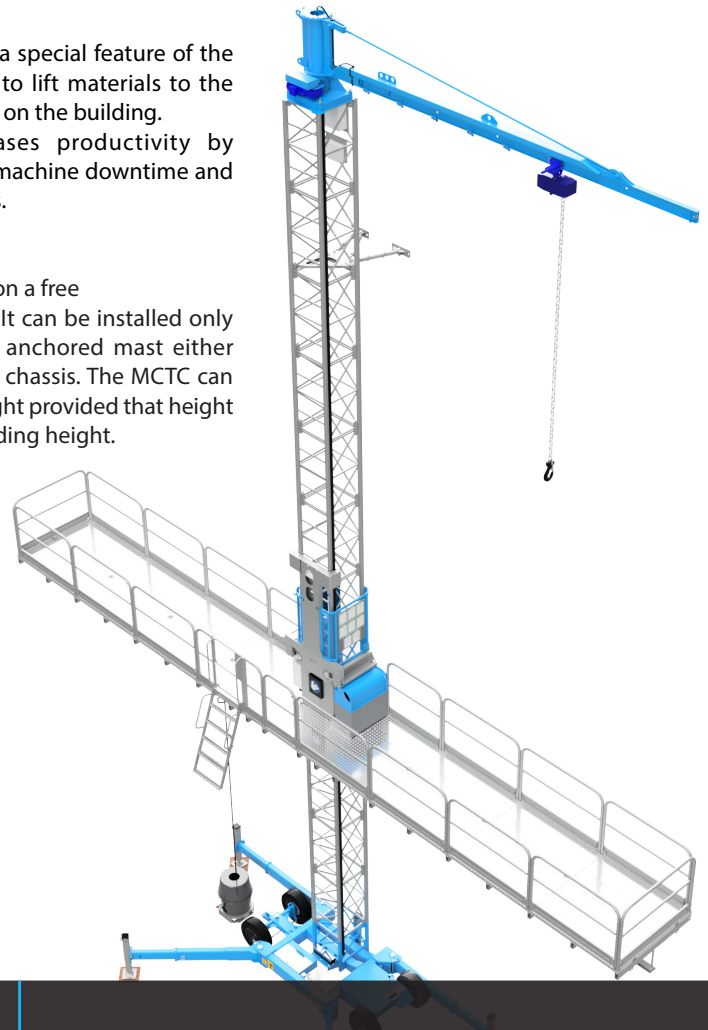
When used with a counter weight, an MCTC can lift a payload of upto 900 kg. Without the counter weight the payload capacity range is between 250 kg to 400 kg.

Since it is installed by mounting it on top of the mast, there is no effect on the payload capacity of the MCWP.

Full circular slewing is a special feature of the MCTC which allows it to lift materials to the platform or anywhere on the building. This feature increases productivity by significantly reducing machine downtime and material handling costs.

Working heights

MCTC cannot be used on a free standing mastclimber. It can be installed only on an MCWP with an anchored mast either with a mini or a wheel chassis. The MCTC can be installed on any height provided that height is greater than the building height.



Technical Data

Maximum length of the crane armn	6120 mm
Payload range- Without counter wieght	250 kg-400 kg
Payload-With counter weight	900 kg
Counter weight (CW)	1140 kg
Total weight with CW	2850 KG
Maximum anchor spacing	18 m
Maximum overhang with anchored mast	6 m
Compatibility	SC5000 SC6000 SC8000 SC10000

Scanclimber is a global leader in the design and manufacture of vertical access solutions for construction, renovation, and demolition projects globally. The company provides high quality mast climbing work platforms and custom vertical access solutions built on advanced rack and pinion technology. With a commitment to quality and innovation, Scanclimber continues to set new standards in the industry. Scanclimber is part of Alimak Group, which is headquartered in Stockholm, Sweden.

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