

SC

Transport Platform **SC8 and SC20**

Scanclimber Transport Platform is a lightweight and highly effective vertical access machinery specially designed for the US market. Apart from simplicity of operation and versatile applicability, Scanclimber Transport Platforms are easy to install and offer first



SCANCLIMBER®
by Tractel®

Transport Platform

Safe and cost-effective

THE TRANSPORT PLATFORM has been specifically designed for smaller building and renovation projects. This makes it a perfect choice and tool for rental and scaffolding companies. Because of its multi-purpose use, fast installation and extra safety features, the transport platform provides a high return on investment – and still meets the stringent requirements of the American National Standards.

DURING RECENT YEARS, Scanclimber has become one of the world technology leaders in rack and pinion transport platforms.

QUALITY AND SAFETY are key factors in all Scanclimber products. The designers of the transport platforms have kept the technological advancements according to high quality and safety standards, but at a cost which is affordable for smaller projects.

SINGLE MAST transport platform has a payload capacity of max. 1874 lbs. The twin mast version can cope with loads of max. 4410 lbs. The maximum passenger loading capacity is 11. Competitors in the same product class have a maximum passenger loading capacity of just 7.

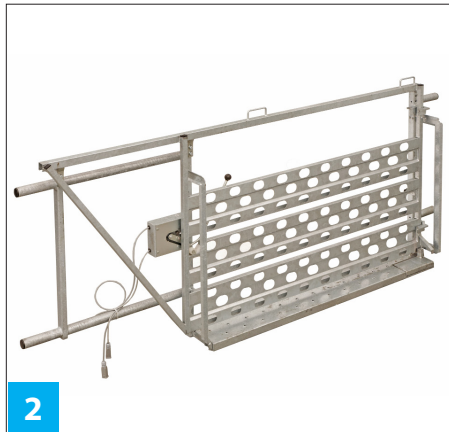
THE TRANSPORT PLATFORM is especially suitable for projects at lower building heights (under 330 feet). Thanks to their modular design both the mast and platform lengths can be extended; for instance the platform length varies from 5'7" to 16'9".

SCANCLIMBER TRANSPORT PLATFORMS provide an ergonomic friendly solution as opposed to the traditional labor intensive practices followed by various markets in the global construction industry. The usage of transport platforms enable convenient installation, easy loading and unloading techniques, simple controls and present a reliable and safe vertical transportation method to the construction sites.





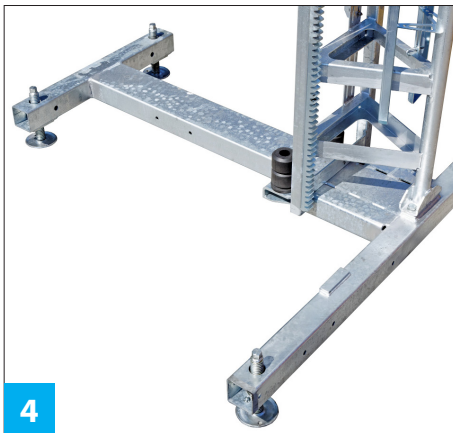
1



2



3



4



5



6

Details

Safety

1 A **MECHANICAL**, spring-loaded safety brake is a standard safety feature of all transport platform models. It improves the safety and reliability of the machine in everyday use. The highly-durable safety brake is well protected from dirt and dust and is practically maintenance-free.

Landing gates

2 **THE TRANSPORT PLATFORM** is the first product of its class which has both a sliding gate, opening either to the left or to the right side, and a double wing gate, also known as a saloon door. Different gate options increase versatility. All surfaces are hot-dip galvanized against corrosion.

Loading and unloading

3 **THE PLATFORM LOADING GATE** can be with or without a 3'11" long ramp. The unloading to the building is done with a ramp. The manually-operated ramp has a length of 26".

Portability

4 **ALL TRANSPORT PLATFORM** models are easy to transport and relocate. Thanks to their own rigid ground frame, the installation, dismantling and transportation of the platform is quick and easy and thus very cost-effective.

Assembly bridge

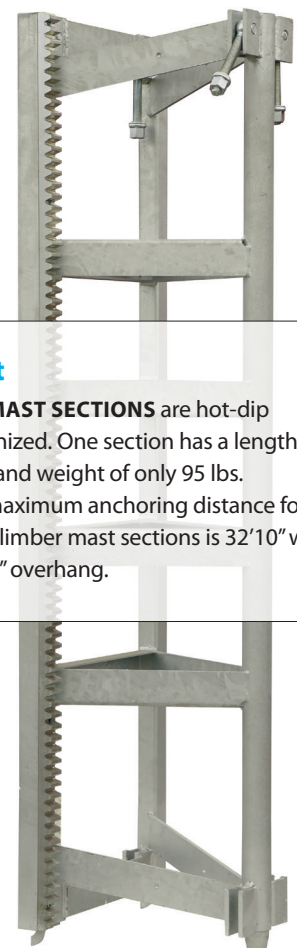
5 A **FOLDABLE** assembly bridge is optionally available for all transport platform models to ease the erection of the mast and its anchoring. It ensures safe and smooth installation and dismantling of the platform. The maximum loading capacity is 260 lbs.

Platform

6 **PLATFORM MODULES** are available in two sizes: 4'7" x 5'7" and 4'7" x 2'9". Thanks to their modular design, the length of a platform is quick and easy to adjust. All the steelwork is hot-dip galvanized. The floor is made of roughened, weatherproof plywood.

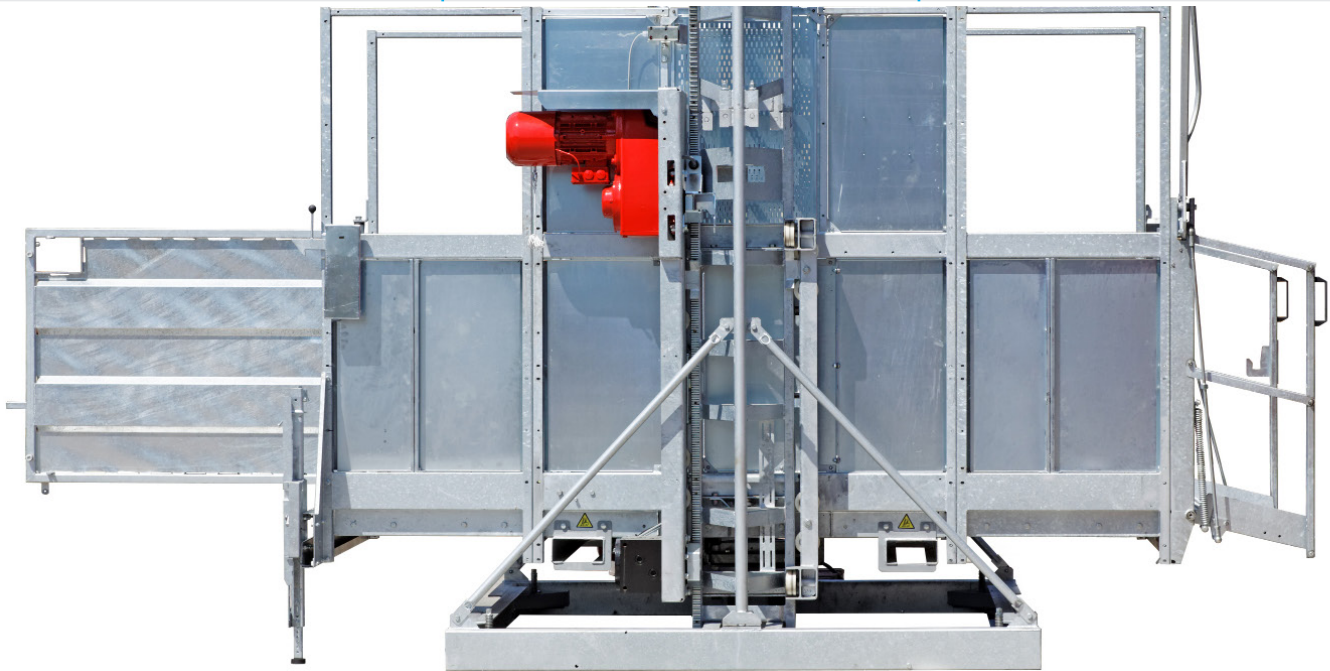
Mast

ALL MAST SECTIONS are hot-dip galvanized. One section has a length of 4'11" and weight of only 95 lbs. The maximum anchoring distance for Scancimber mast sections is 32'10" with a 9'10" overhang.



Technical Data

	Single mast SC8	Twin mast SC20
Usage	Transport platform	Transport platform
Payload depending on configuration	4 persons/1874 lbs	11 persons/4410 lbs
Speed	40 ft/min	40 ft/min
Lifting motor	1 x 4 Hp	2 x 4 Hp
Overspeed safety device	x	x
Automatic lubrication system	x	x
On-board diagnostics	x	x
Max. lifting height, with tied mast	330' (higher mast by request)	330' (higher mast by request)
Max. distance between two ties	19'8"	32'10"
Max. free mast after topmost tie	6'7"	13'2"
Cage sizes	4'6" x 5'7" (SC8 M/T) 5'3" x 4'7" (SC8 M/T) 6'1" x 4'5" (SC8 P)	4'6" x 5'7" 4'6" x 11'2" 4'6" x 16'9" 5'7" x 9'1" 5'7" x 13'10"
Mast section, hot-dip galvanized	4'11" / 95 lbs	4'11" / 95 lbs
Power supply	208 V / 60 Hz	208 V / 60 Hz
Operation temperature	-13...+104° F	-13...+104° F
Noise level	< 78 dBA	< 78 dBA



Scanclimber is the world's technology leader in mast climbing equipment for installations. The company has its corporate head office in Pirkkala, Finland, and manufacturing in Gniezno, Poland. The company employs more than 200 people worldwide. Scanclimber creates value for its customers with high quality, reliable and flexible vertical access solutions.

SCANCLIMBER®
by Tractel®

Authorized partner

Scanclimber Oy, Turkkirata 26, FI-33960 Pirkkala | www.scanclimber.com | Tel. +358 10 680 7000
Tractel, 51 Morgan Drive, Norwood, MA 02062 | www.tractel.com | Tel. 781-401-3288
Tractel, 168 Mason Way, Unit B2, City of Industry, CA 91746 | www.tractel.com | Tel. 626-937-6727