

Loading Platform

for building services



Durable



Cost Effective



Time Saver



Safe



9001 - 14001 - 45001

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Ver. 2023

long
lifespan

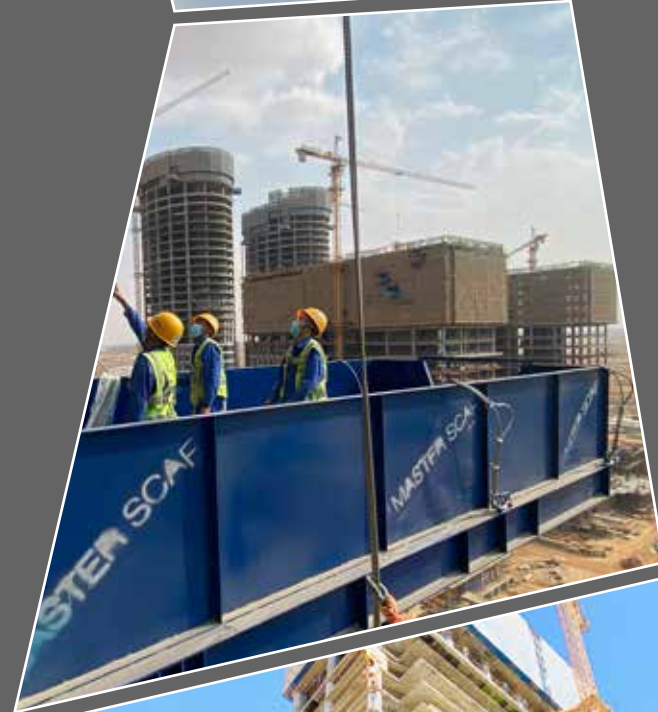
safe

Loading Platform

Cost
Reduction

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WELCOME



Loading Platform



Introduction

System Overview

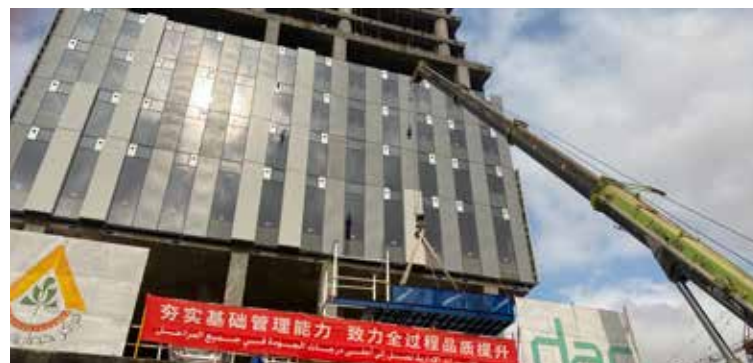
Master's loading platform stands out for its load capacity, easy and safe handling, as well as the possibility to adjust the cantilever.

Improved and optimised site infrastructure

- Safe and efficient material movement .
- The retractable platform allows for vertically aligned installation to reduce crane time .
- Integrated lifting lugs, telescopic posts and hinged panels ensure easy and fast installation.
- Manual adjustment of the platform possible by one person only.
- Reduced transport volume due to stackable units



Master loading platform in site

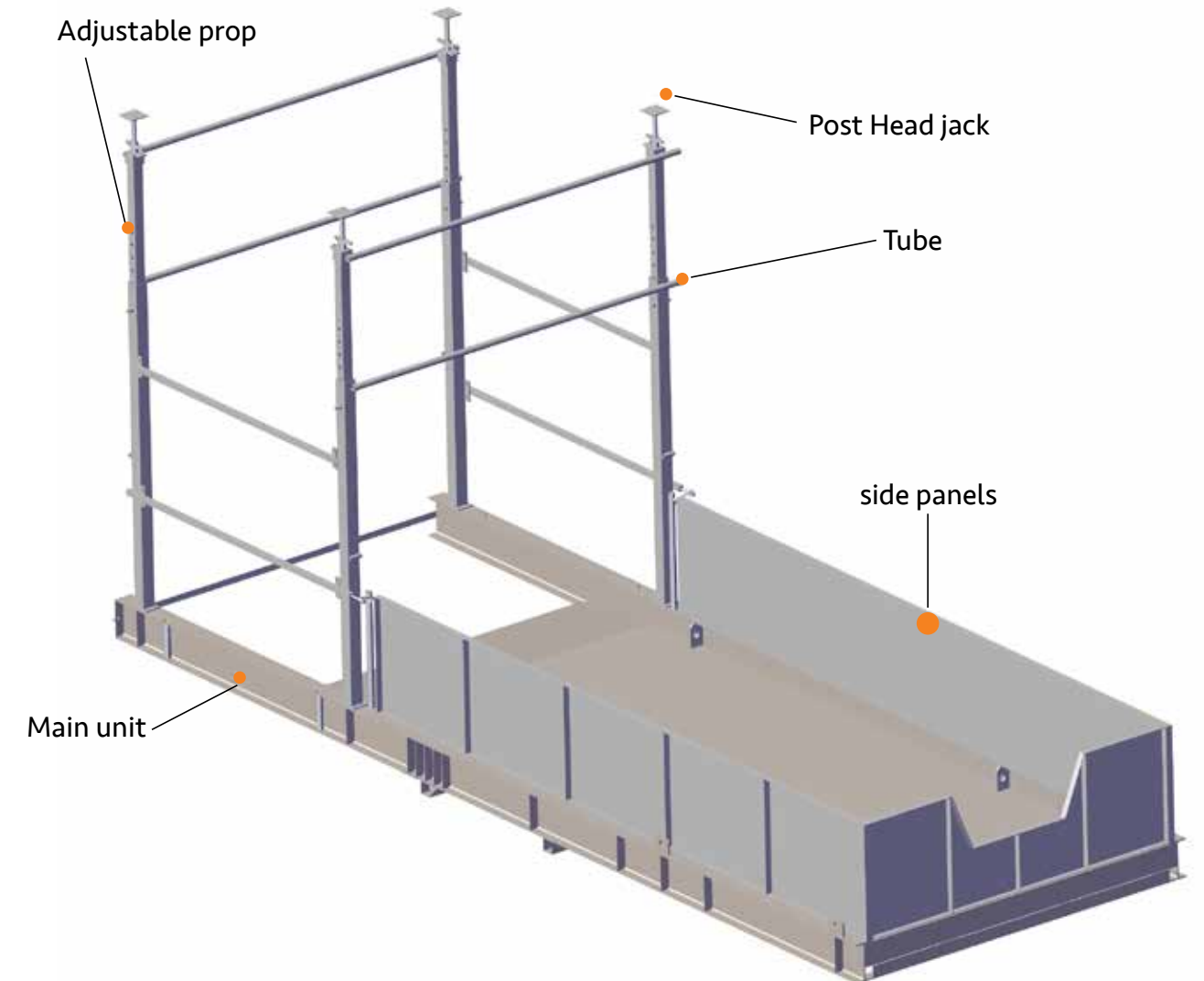


Loading Platform



Introduction

System Overview Telescopic Type



Tools for assembly



Measuring Tape



Spanners



Hammer



Ratchet Spanners

Loading Platform



Assembly sequence

Step 1 : Offloading from the truck



Step 2 : Installation of Adjustable props

Connect the railing side panels to the main unit using Bolts & Nuts .
Connect the adjustable props to the main unit using M16 Bolts & Nuts.



Step 3 : Installation of scaffold tubes

Connect scaffold tubes in each direction on the pre-attached couplers and fully tighten the couplers.

Couplers



Loading Platform



Assembly sequence

Step 4 : Lifting by crane and installation on the concrete slab

Attach crane shackles on the crane attachment points.

Whilst still connected to the crane tighten the adjustable props against the concrete slab on top.

Once all 4 adjustable props are fully tightened against the concrete slab the crane may be released from the platform.

For repositioning from one floor to another one the same procedure must be followed. First connect the crane, untighten the adjustable props, repositioning to the new concrete slab, tighten the adjustable props against the concrete slab and only once all adjustable props are tightened the crane may be released.



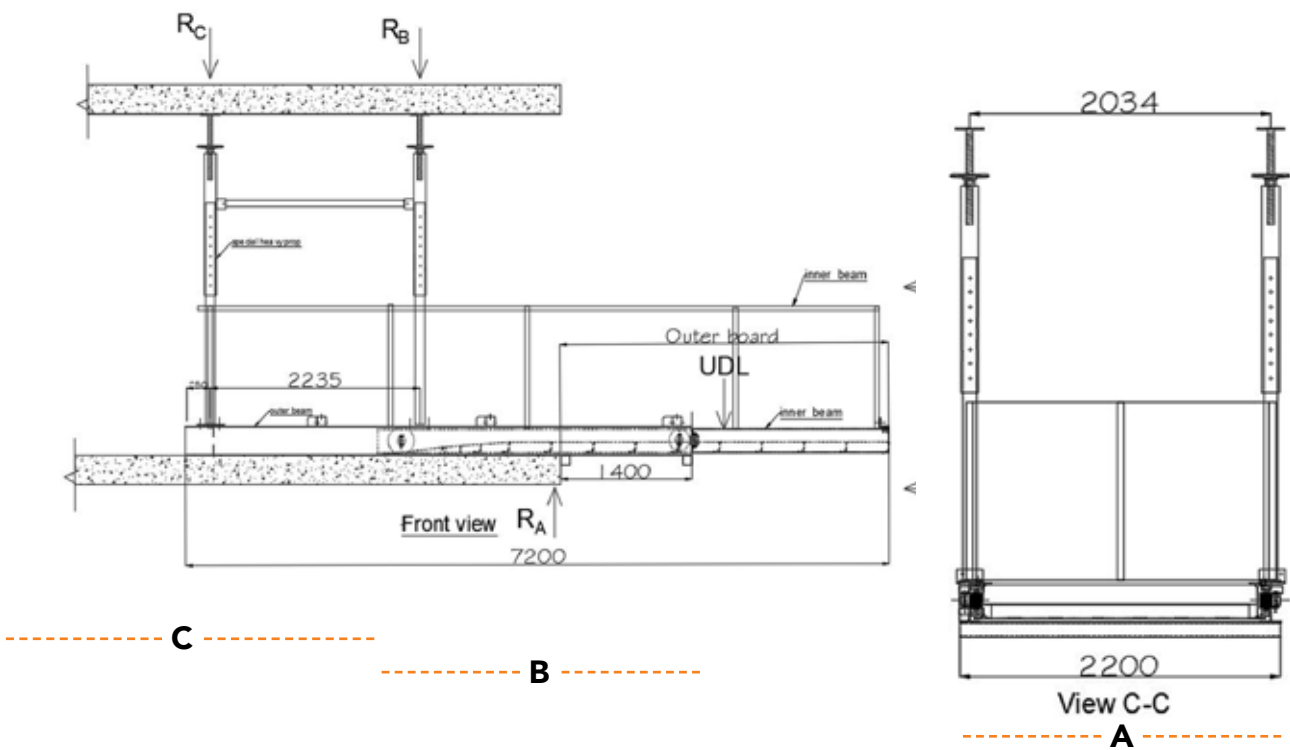
Loading Platform



Beneifits of Telescopic loading platform

Masterloading platform used for moving equipment and material efficiently in and out of structures during constructions.
Large working load limit capacity and available with multiple configurations to suit most projects.
Quick and simple to install and relocated .
System sush as master loading platfrom can reduce overall project time .
Less expensive than complex scaffolding system.
Very good for high raising building towers.

Prop Reactions Master telescopic loading platform



	A	B	C	Capacity Load
Fixed loading platform	2.2	3.0	3.5	1.5 to 2.5 Ton
	2.2	3.8	3.5	1.5 to 2.5 Ton
	3.2	5.0	3.5	1.5 to 3.0 Ton
Telescopic loading platform	2.2	4.5	4.0	2.5 Ton

Loading Platform



Loading Platform Projects

Project Name : CBD in New Administrative Capital in Egypt C01

Contractor : China State Construction Engrg. Corp. Ltd (Egypt)
Consultant : Dar Al-Handasah (Egypt)
Year : 2020
System Used : Loading Platform system



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Loading Platform Projects

Project Name : CBD in New Administrative Capital in Egypt C02 & C03

Contractor : China State Construction Engrg. Corp. Ltd (Egypt)
Consultant : Dar Al-Handasah (Egypt)
Year : 2020
System Used : Loading Platform system



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Loading Platform Projects

Project Name : CBD in New Administrative Capital in Egypt C12

Contractor : China State Construction Engrg. Corp. Ltd (Egypt)
Consultant : Dar Al-Handasah (Egypt)
Year : 2021
System Used : Loading Platform system



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Loading Platform Projects

Project Name : Project Z Towers (October city)

Contractor : AL.Rowad For Contracting
Year : 2021
System Used : Loading Platform system



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Loading Platform Projects

Project Name : OWEST Building (Phase 1)

C12

Contractor : Orascom Development for construction
Consultant : Dar Al-Handasah (Egypt)
System Used : Loading Platform system



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Version **2023**

Scaffolding Master for scaffolding & supplies

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