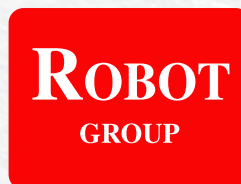


ROBOT GROUP

Facade Contracting | Mast-Climber, Tower Crane, Personnel and Material
Lifts, Self Erecting Cranes, Lifting & Access Monorails | Custom Made
Lifting & Access System Cradles, Wire Rope Lifting Winches



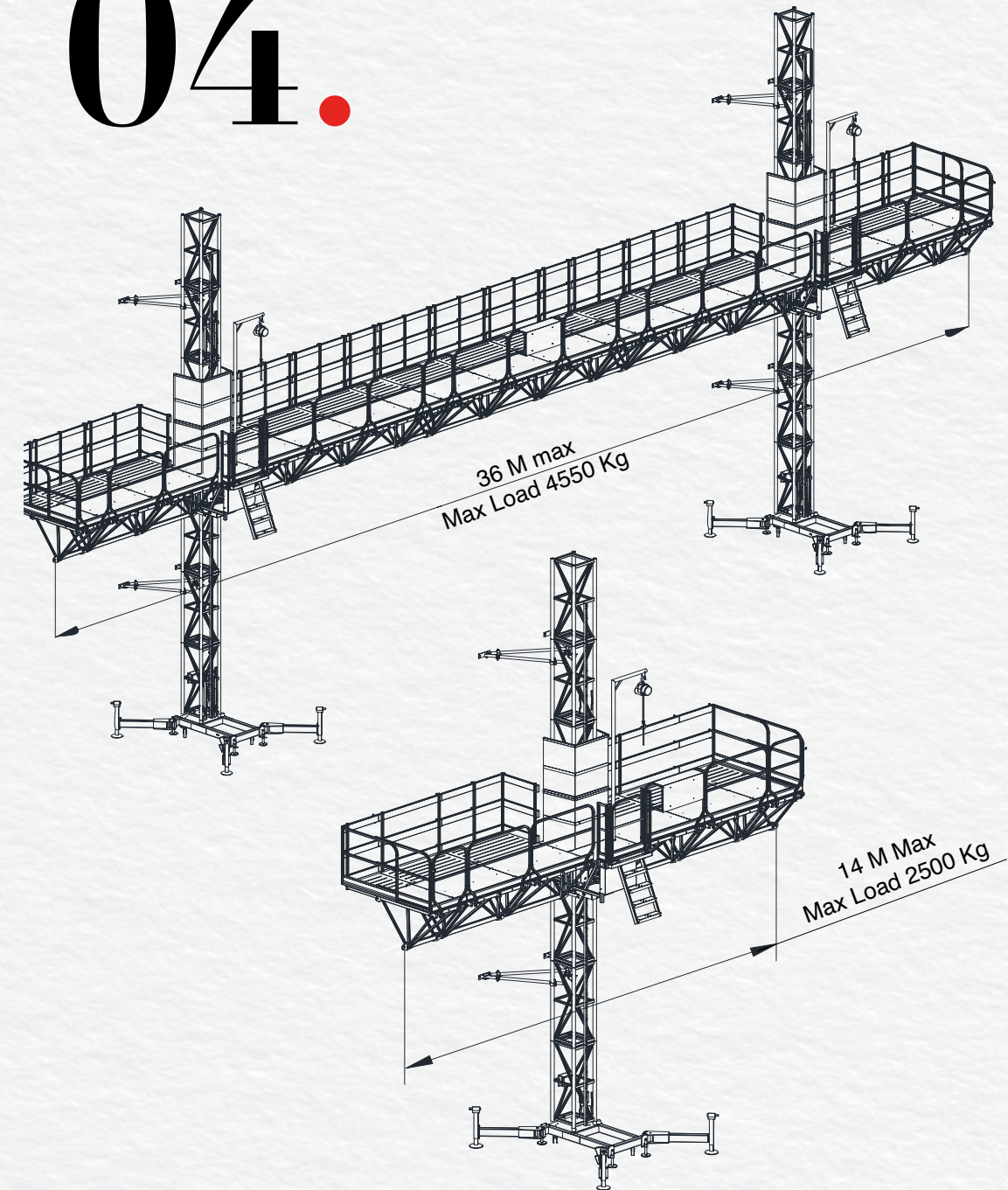
ROBOT CLIMBING PLATFORM

Robot climbing work platforms may offer significant gains in productivity and convenience compared with scaffolding other types of solutions. In addition to being quicker to erect and dismantle, they can be adjusted to position workers at the optimum location for performing work quickly and precisely.

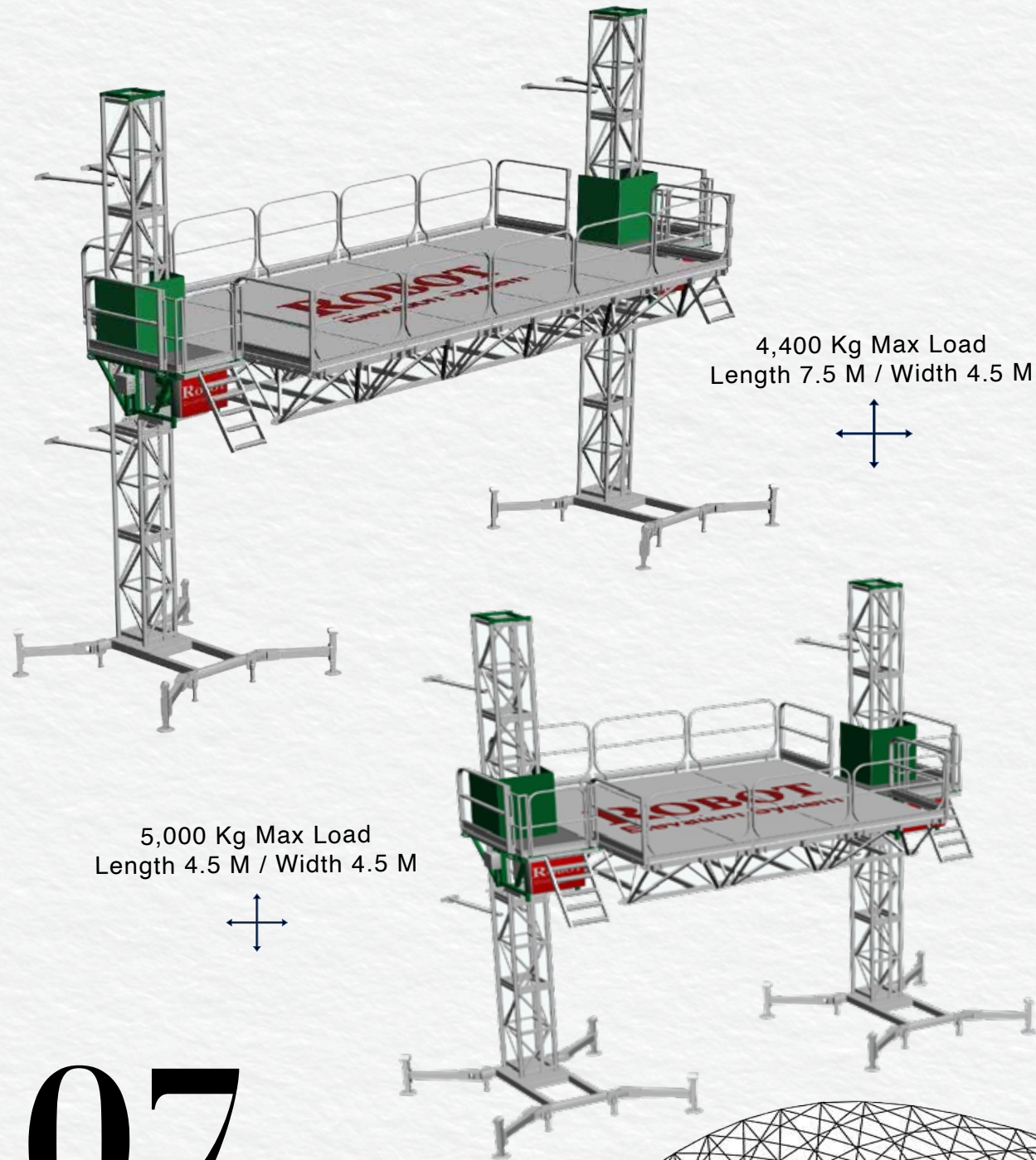
- It is an alternative and complementary method for work completion with steel tubular scaffolding.
- Perfect solution for work on facades, window installation, bricklaying, shipyard work, plastering, painting, chimney work, balcony work & special projects.
- With Robot Platforms, there is no need for other hoisting devices together with scaffolding (i.e., no need for cranes, telescopic loaders, personnel, or material hoists = total economy is better for the project).
- Robot climbing work platforms offer costs effective for the whole project or a part of the project = better comprehensive service for the contractor.
- The equipment can be customized to suit specific building profiles and project needs and requires a smaller footprint than other forms of scaffolding.
- Robot Platforms also have a huge load capacity, allowing vertical transfer of Large loads and workers together on a single platform.

03.

04.



07.



08.

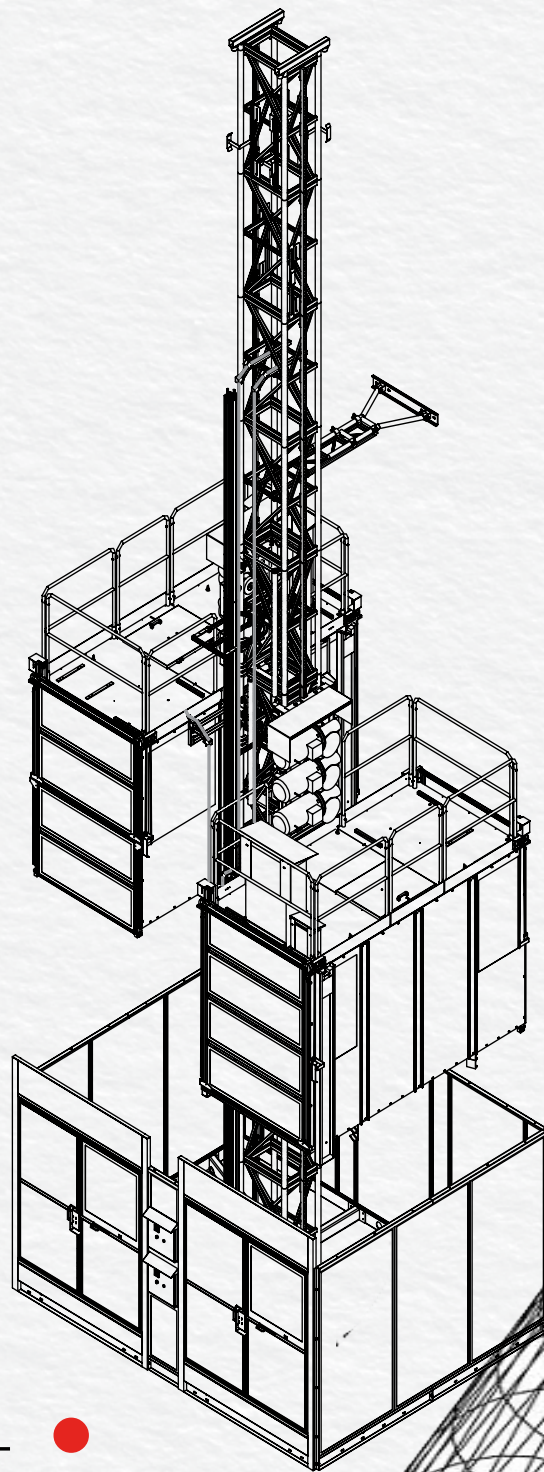
MECHANICAL LOADING PLATFORM

Robot Mechanical loading platforms may offer significant gains in Material loading and transport compared with other types of Traditional Landing platforms or materials and passengers hoists.

Robot Mechanical loading Platforms benefits.

- Alternative methods being quicker to erect and dismantle can be adjusted to Reach each floor slab position.
- Large load capacity, allowing vertical transfer of Large load up to 5000 kg.
- Great reach Suitable to most of the high-rise buildings up to 250 m.
- Large surface area of Loading 4.5 M x 4.5 M or 4.5 M x 7.5 M
- Replacing Tower cranes, hoisting devices, telescopic loaders, material hoists
- With one Robot Mechanical loading platform unit, up to 10 or more traditional landing platforms can be replaced.

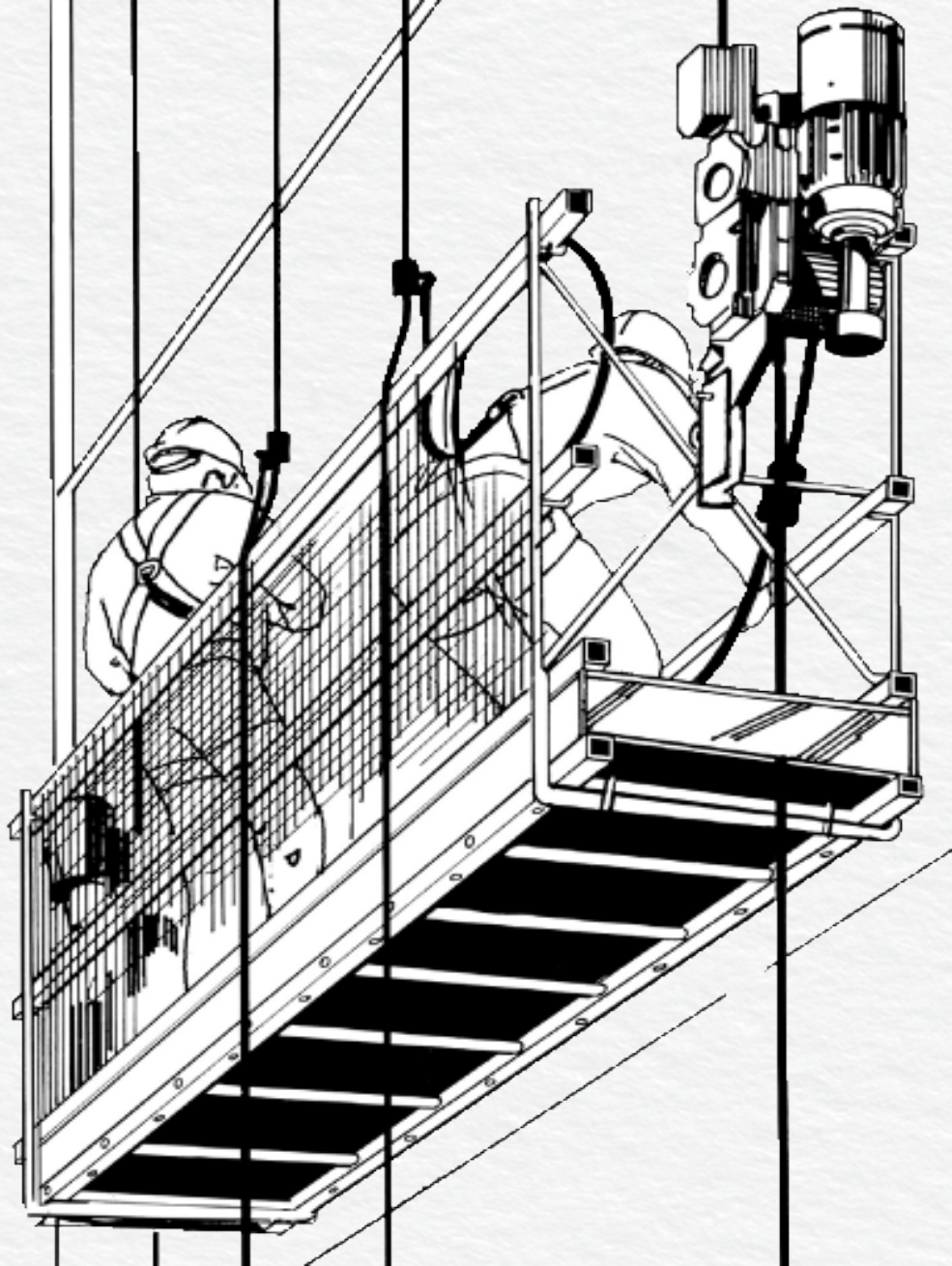
11.



PERSONNEL & MATERIAL HOIST



17.

18. CRADLE
PLATFORM

Self-powered cradle platforms, Monorails
is a Building Maintenance or Construction Units

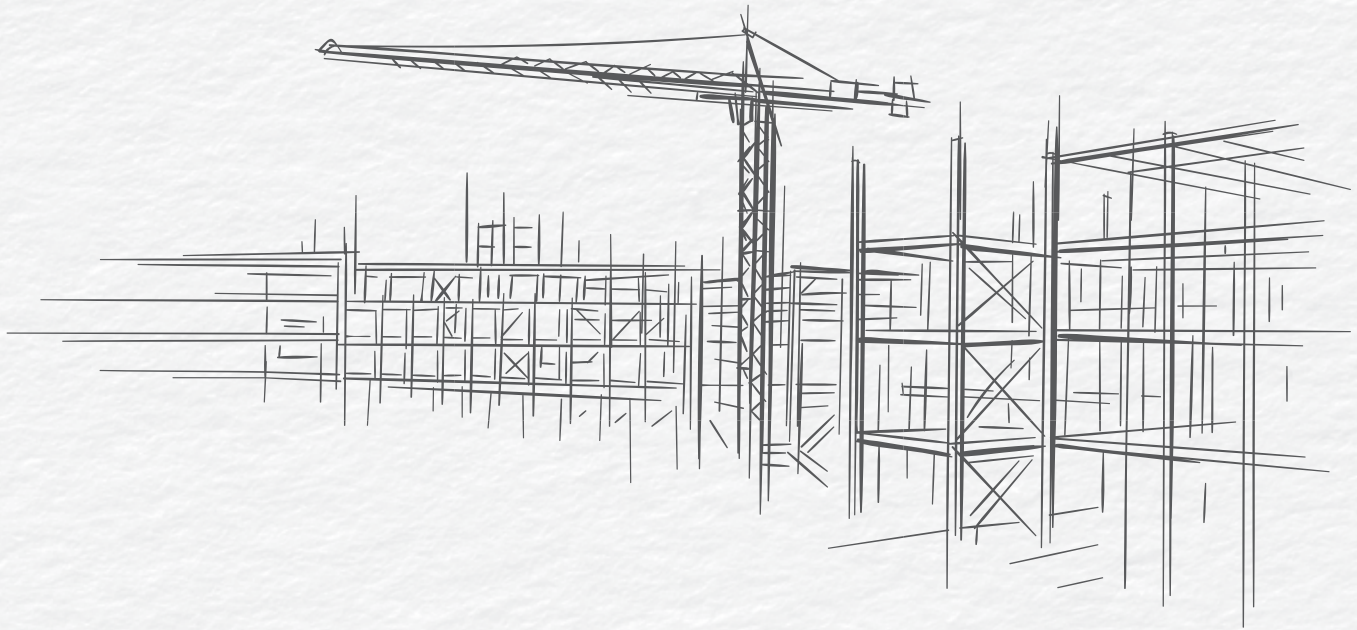
- comprising an aluminum monorail system for ready buildings or a steel monorail system for under-construction buildings,
- fixed around the perimeter of a building or structure helping a suspended cradle to travel along with the monorail system with an electrical trolley designed for horizontal movement on monorail tracks.
- used as a carrier for suspended platforms, allowing these to travel sideways under the Monorail 160 track.





TOWER CRANE





ROBOT GROUP OF COMPANIES

ROBOT CONTRACTING - ROBOT CONSTRUCTION MACHINERY

Dubai Industrial Park. P.O.Box 85756

Dubai, United Arab Emirates

T: +971 4 434 8070 / Email: info@robotdubai.com

Cairo, Egypt

+20 111 4619996 / +20 111 6577790

CYPRUS, LIMASSOL • UK, LONDON • EGYPT, CAIRO

