

tracmod[®]

permanent powered platform



 **Tractel** Ltd.
Swingstage Division

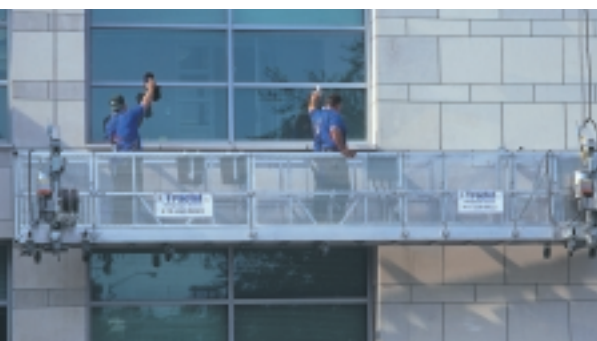


Powered Platforms are the most popular solution for exterior building access in North America.

Tractel® is the leader in the design and provision of these systems. Our extensive experience is reflected in the advanced features incorporated into every product we produce.



TIRAK® Powered Traction Hoists



Queen's Civil Courthouse, New York, New York

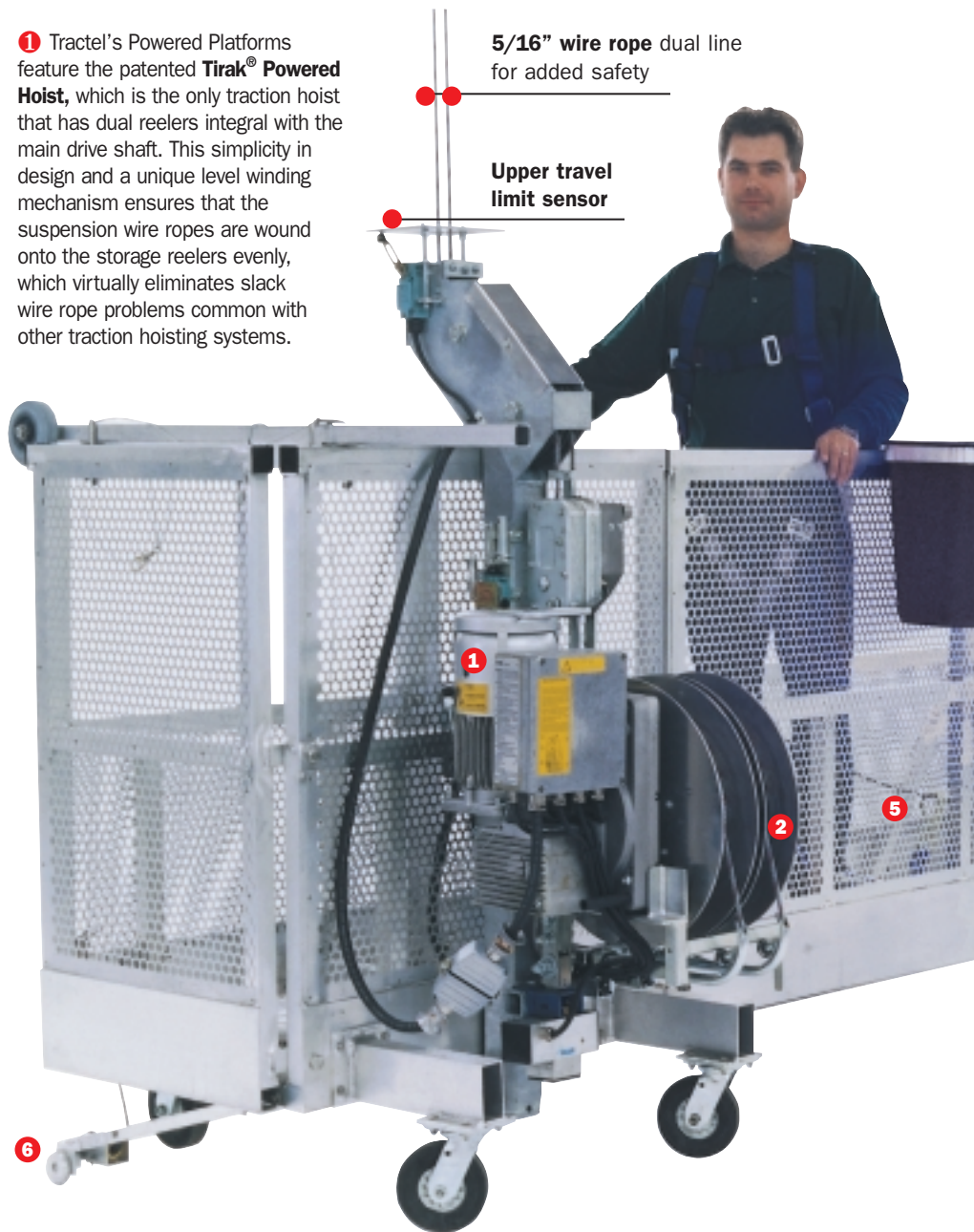


Foldout End Section available for access to difficult to reach areas.

1 Tractel's Powered Platforms feature the patented **Tirak® Powered Hoist**, which is the only traction hoist that has dual reelers integral with the main drive shaft. This simplicity in design and a unique level winding mechanism ensures that the suspension wire ropes are wound onto the storage reelers evenly, which virtually eliminates slack wire rope problems common with other traction hoisting systems.

5/16" wire rope dual line for added safety

Upper travel limit sensor



1 TIRAK Powered Traction Hoists ensure smooth operation and are equipped with many safety features including *emergency decent, ascent and stop controls*.

2 Dual Wire Rope Reelers for wire rope collection and optional 110v. power receptacles are other TIRAK hoist features.

3 Modular Platform Sections supplied with perforated aluminum sheeting. Sections are easily assembled with special 'H' connectors.

4 Central Control Panel ensures the platform maintains a level operation. Safety features include key access controls, slack cable detection, tilt detection, separate hoist controls and emergency stop.

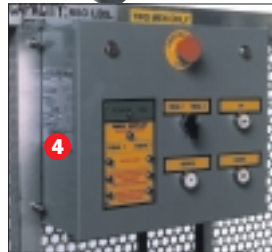
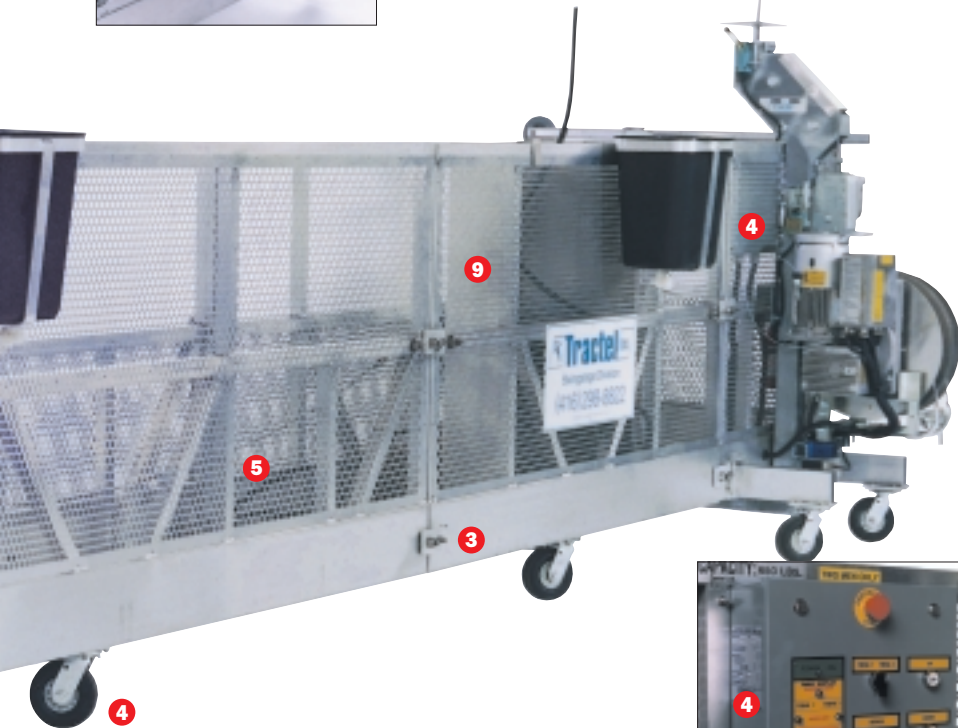
5 Safety Doglines are provided on each section along the top rail to secure workers with body harness and lanyards.

The **TRACMOD®** powered platform is fitted with the latest in **TIRAK®** powered hoisting systems, with all code-required safety features fully integrated. Extensive use of corrosion-resistant materials and robust construction ensures reliability and long life.

Systems are available with 2-wire suspension or 4-wire suspension. The use of our patented modular platform concept allows the platform length to be adapted to suit various building modules.



Powered Platform Sections are available with *end* or *intermediate* stirrups. Both can be assembled with additional modular sections to different lengths in order to accommodate a changing façade.



Control Panel



Bumper Rollers



Cable Bin



Dogline



Federal Triangle, Washington, D.C.



919 Third Avenue, New York, New York

6 Lower Obstruction Sensors prevent collisions with the building and preventing damage to units.

7 Bumper Rollers are supplied along façade facing side of platform to prevent damage to the unit and structure.

8 Permanent casters ensure easy connection and disconnection of modules and smooth movement to storage.

9 Power Cable Bin is provided for the collection of the power line, reducing obstructions on the platform deck.

Additional optional features:

- Intermittent tie-ins or guides
- Fire extinguisher
- Water tanks
- Anemometer
- Fold-out sections

Tractel's North American Swingstage Division is a member of the international Tractel Group, the world leader in Building Maintenance Systems.



TRACMOD suspended from monorail track with suspension trolleys.



Powered end sections used as work baskets.



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Appraiser's Building, San Francisco, California

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