

HYDRA PLATFORMS

Self-Erecting, Self-Propelled, Under-Bridge
Aerial Access Platforms

SPECIFICATIONS FOR TRUCK MODEL HPT 16/52

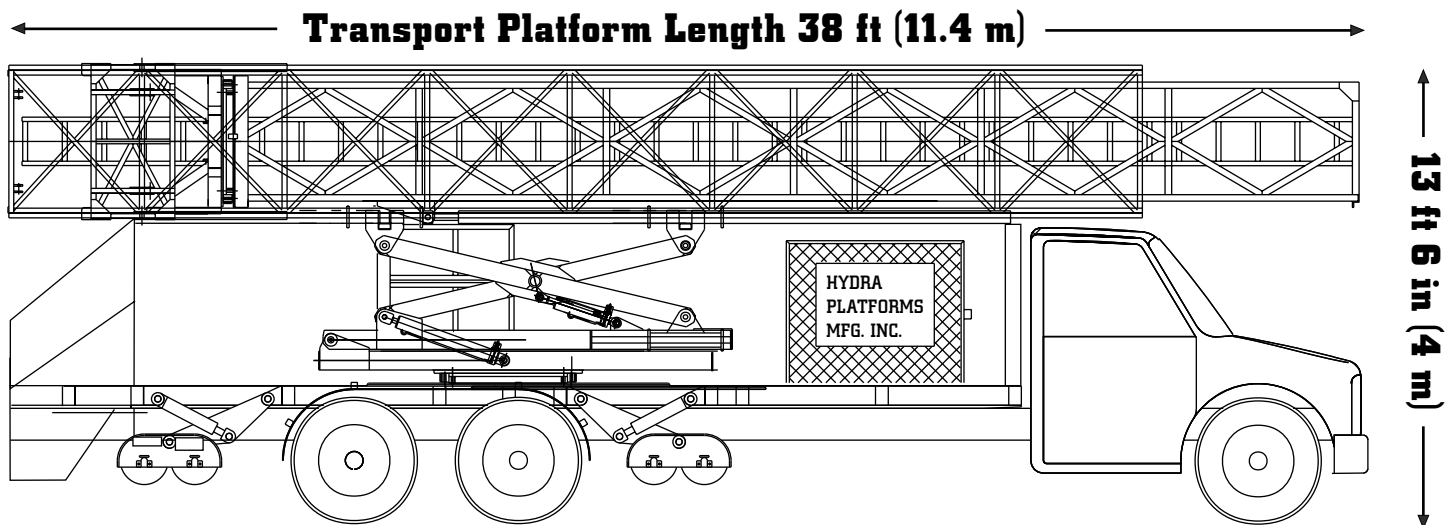
HPT 16/52 Specs.	English	Metric
Platform Length	52 ft	15.85 m
Platform Width	3 ft 8.5 in	1.13 m
Platform Weight Capacity	1,400 lbs.	635 kg
Vertical Height Clearance	7 ft 8 in	2.3 m
Max. Lowering Depth	22 ft	6.7 m
Platform Rotation	180°	180°
Tower Separation Width	7 ft 8 in	2.3 m
Unit Length	38 ft	11.6 m
Unit Width	8 ft 2 in	2.45 m
Unit Height (transport pos.)	13 ft 5 in	4.1 m
Total Weight (approximate)	48,000 lbs.	21,772 kg
Hydraulic Pressure	2,800 psi	2,800 psi

- ▶ Two inboard hydraulic stabilizers
- ▶ Self-propelled by hydrostatic drive
- ▶ 5-minute, self-erecting in single lane
- ▶ Main hydraulic system; P.T.O. or diesel engine gen. set pump drive
- ▶ Auxiliary hydraulic backup system; truck engine P.T.O. pump drive
- ▶ Towers 5° over center swing
- ▶ Controls units on platform and deck
- ▶ Voice communication system; platform to deck
- ▶ Optional diesel gen. set fitted (or as specified)

The most versatile under-bridge device for bridge inspections and under-bridge operations.

The Hydra Platform truck mounted model HPT 16/52 is a comprehensively equipped under-bridge access and work platform, mounted on a diesel powered truck, supplied with an optional silenced 20/30 KW diesel generator set, 110/220 volt, is suitable for power tools & job site lighting.

- ▶ State-of-the-art under-bridge access platform
- ▶ #1 in the U.S.A. - Tested the Best
- ▶ 18 year 100% safety record
- ▶ Meets all OSHA / ANSI / SIA safety codes
A92.2/1990 + A92.8/1993
- ▶ 2 separate hydraulic erection systems
- ▶ 16 m (52 ft) platform length
- ▶ Patented Tower Separation System
- ▶ 180 degree platform rotation
- ▶ 1,400 lbs. (635 kg) platform capacity
- ▶ Truck specs available upon request



To reflect design improvements, specifications are subject to change without notice. All measurements, weights, etc. stated are approximate. Call for details.

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