

HYDRA PLATFORMS

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

SPECIFICATIONS FOR TRUCK MODEL HPT 16/52

HPT 16/52 Specs. English Metric

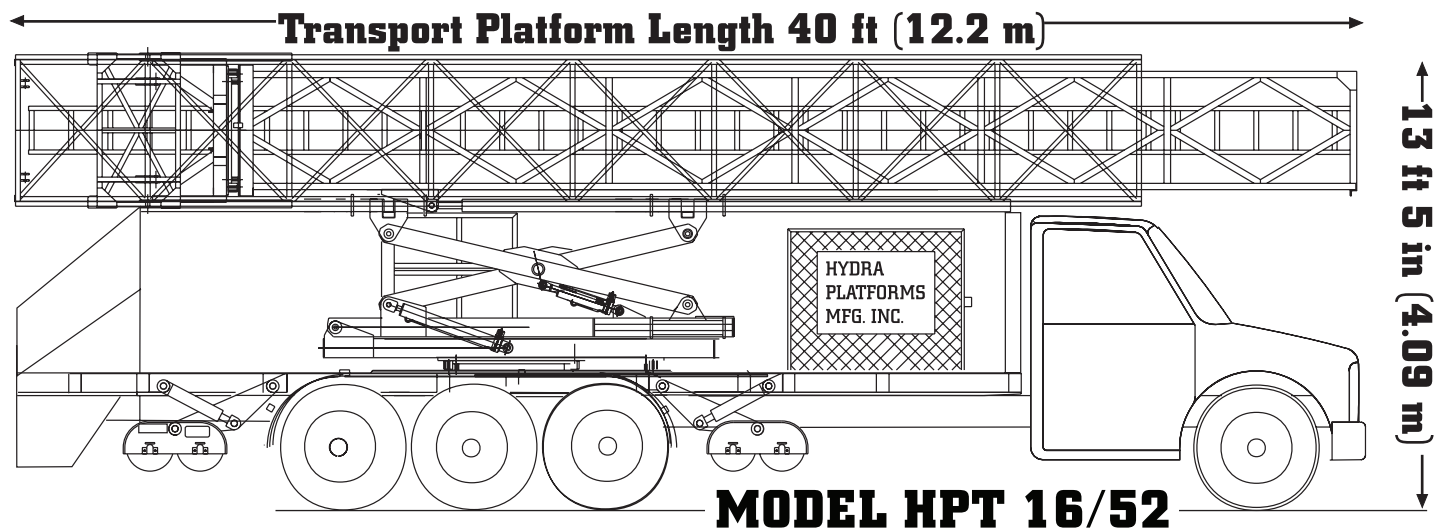
Platform Length	52 ft	15.85 m
Platform Width	3 ft 8.5 in	1.13 m
Platform Weight Capacity	1,400 lbs.	635 kg
Vertical Height Clearance	7 ft 8 in	2.3 m
Max. Lowering Depth	22 ft	6.7 m
Platform Rotation	180°	180°
Tower Separation Width	7 ft 8 in	2.3 m
Unit Length	38 ft	11.6 m
Unit Width	8 ft 2 in	2.45 m
Unit Height (transport pos.)	13 ft 5 in	4.09 m
Total Weight (approximate)	48,000 lbs.	21,772 kg
Hydraulic Pressure	2,800 psi	2,800 psi

- Four inboard hydraulic stabilizers
- Self-propelled by hydrostatic drive
- 5-minute, self-erecting in single lane
- Main hydraulic system; Truck Engine P.T.O. or Silenced Diesel generator with hydraulic pump
- Auxiliary hydraulic backup system; Diesel engine with Hydraulic pump or Truck Engine P.T.O.
- Towers 5° over center swing
- Control panels on platform and deck
- Voice communication system; platform to deck
- Optional Track Drive System for special applications

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.

- ▶ State-of-the-art under-bridge access platform
- ▶ #1 in the U.S.A. - Tested the Best
- ▶ 22 year 100% safety record "Since 1985"
- ▶ Meets all OSHA / ANSI / SIA safety codes
A92.2/1990 + A92.8/1993
- ▶ **Patented Tower Separation System offers unmatched versatility. Exclusively by Hydra Platforms**
- ▶ 2 separate hydraulic erection systems
- ▶ 16 m (52 ft) platform length
- ▶ 180 degree platform rotation
- ▶ 1,400 lbs. (635 kg) platform capacity
- ▶ Truck specs available upon request



FOR ADDITIONAL PLATFORM LENGTHS AND MODEL RANGE OF TRUCK MOUNTED UNDERBRIDGE ACCESS PLATFORMS, CONTACT HYDRA PLATFORMS FOR SPECIFICATION SHEETS

Hydra Platforms MFG., Inc.

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To reflect design improvements, specifications are subject to change without notice. All measurements, weights, etc. stated are approximate. Call for details. Copyright © 2003 All rights reserved. All designs and information contained herein are exclusive property of Hydra Platforms Manufacturing, Inc

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