

SIGNALIER = TR45 =



Designed for Under Bridge & Tunnel Maintenance



FEATURES

- 1000# Capacity - All Radius
- 60"x 84" Aluminum Platform
- Continuous Rotation
- Full Proportioned Controls
- Platform Has 110 Volt Outlet
- Working Height - 45'
- Side Reach - 27'
- Stowed Height - 12'10"
- GVWR - 33,000 lbs.
- 4 Independently Controlled Outriggers



A Division of World Industrial Equipment, Inc.
"Designer & Manufacturer of Lift Equipment"

4850 ORANGE AVENUE • FT. PIERCE, FL 34947
(772) 461-6056 MAIN PLANT
1-800-226-5056 IN FLORIDA
(772) 464-2716 FAX
Web site: www.stamm-mfg.com

OPTION SPECIFICATIONS

A brief description of some of the available options for the VST-I aerial lift are given in this section.

TWO-SPEED MANUAL THROTTLE CONTROL – Gives the operator a choice of efficient, economical engine idle speeds or faster engine speeds with faster lift movements when required. The manual throttle control is designed to operate only when the truck engine is running and the master control is activated. A sealed toggle at the platform and at the pedestal are used to energize the manual throttle control.

6IN. TALLER PEDESTAL – The taller pedestal provides 6in. of increased clearance for cabs and cab guards.

TOOL POWER AT THE GROUND CONTROLS – The hydraulic tools must be open centered and operate satisfactorily at 2700 psi and 7 gpm

TR45N SPECIFICATIONS

GENERAL SPECIFICATIONS – Based on 36in. (0.91m) Frame Height

Horizontal Reach.....27 ft.
Maximum Platform Capacity..... 1000lbs

Standard Pedestal

Height to Bottom of Platform.....40 ft.
Working Height.....45 ft.
Stowed Travel Height.....12 ft. 10 in.
Weight of Lift.....5000lbs.

Hydraulic System

Operating Pressure.....3000 psi
Flow Rate.....7 gpm
Filtration..... 10 Micron Return
100 Mesh Suction
System Type.....Open Center
Power Source.....PTO Pump

Boom Action

Outer/Inner Boom Travel.....-25° to +80°
Inner Boom Extension.....138 in
Rotation.....360° Continuous

TR45 VEHICLE SPECIFICATIONS

Recommended Vehicle Specifications:

Frame Section Modulus.....18 In³

Frame Resisting Bending Moment.....900,000 in-lbs

Cab to Rear Axle Dimension.....138 in

<u>Axle Ratings</u>	<u>Recommended</u>	<u>Minimum</u>
GVWR	33,000 lbs (14,060 kg)	31,000 lbs
GAWR (Front)	12,000 lbs (5,445 kg)	12,000 lbs.
GAWR (Rear)	21,000 lbs (8,620 kg)	19,000 lbs.
Approximate Weight for Stability.....		23,500 lbs.

Notes: Actual GVWR and GAWRs should be based on the weight and weight distribution of the chassis, body, lift, ballast (if required), accessories, and the desired payload.

Curb weight of the unit will vary based on rated platform capacity, mounting configuration, frame stiffness, and stability test requirements.

