

BLADE 166R

TRUCK-MOUNTED AERIAL WORK PLATFORM | RUTHMANN T 166 A



MAX WORKING HEIGHT

166 ft

MAX HORIZONTAL OUTREACH

98 ft

MAX CAGE CAPACITY

1,300 lb

KEY FEATURES

Dynamic Reach System

Calculates the safe envelope in real time from outrigger position, boom configuration and load, not a fixed limit.

COCKPIT Intelligent Control

Self-diagnosing electronic management with real-time load monitoring and operator-friendly interface.

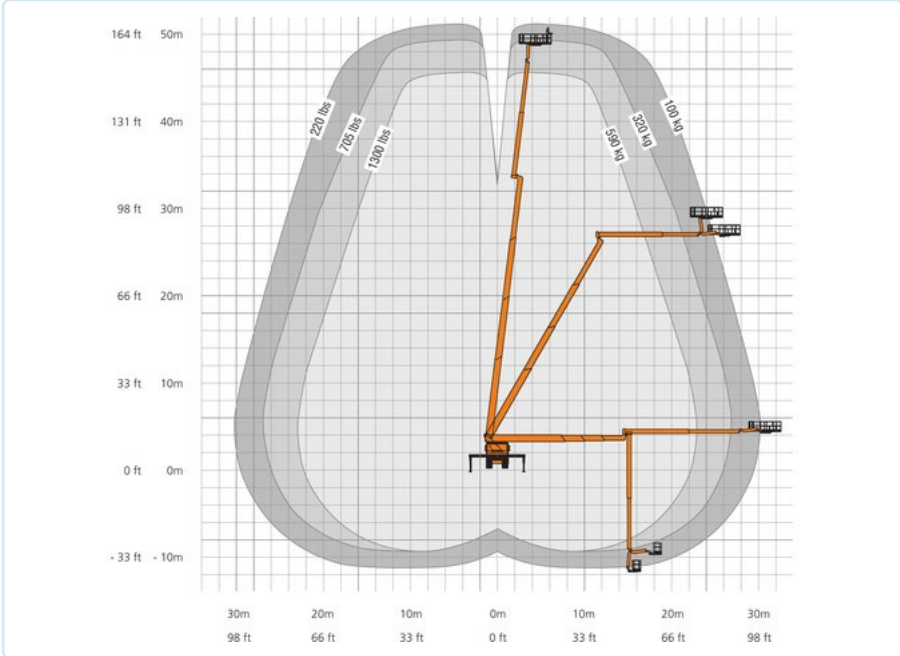
Bridge Law Legal Transport

Rolls between sites at 44,000 lb on a Freightliner 114SD — US Federal Bridge Law legal, no permits needed.

BLADE 166R



WORKING ENVELOPE



SAFETY FEATURES

AUTO OUTRIGGER SET & LEVELLING

Outriggers deploy, set and level automatically, establishing a stable working base quickly and repeatably across uneven ground conditions.

2° AUTO-LEVEL SET-UP

Sets up on ground slopes of up to 2 degrees with automatic compensation, keeping the working envelope true on imperfect sites.

ANSI & CSA COMPLIANT

Designed and built to ANSI A92.2 and CSA C225 standards for vehicle-mounted elevating and rotating aerial devices.

TECHNICAL SPECIFICATIONS

MAX WORKING HEIGHT 166 ft	COMPLIANCE ANSI A92.2 / CSA C225	MAX HORIZONTAL OUTREACH 98 ft
MAX SAFE WORKING LOAD 1,300 lb	GROSS VEHICLE WEIGHT 44,000 lb	BELOW GRADE REACH 38 ft
LENGTH — TRANSPORT 34 ft 0 in	HEIGHT — TRANSPORT 12 ft 5 in	CHASSIS Freightliner 114SD
CAGE DIMENSIONS 12'6" x 3'2"	TURNTABLE ROTATION 440°	CAGE ROTATION 180°
FRONT AXLE WEIGHT 15,100 lb	REAR AXLE WEIGHT 28,935 lb	MAX SET-UP INCLINATION 2°

All information is intended for guidance purposes only and is not a substitute for the manufacturer's specification data. A 2% tolerance is contingent on structural components. Gross vehicle weight depends on truck chassis. Specifications subject to change without notice.



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SCAN TO VISIT