JESNA

A-62P Reverse-Articulated Under Bridge TRUCK-MOUNTED Platform

TECHNICAL SHEET — LOCATION JESNA INC.

VERSATILITY AND UNCOMPROMISING PERFORMANCE FOR BRIDGE INSPECTION

Through R&D (including customer feedback, FEA engineering, and repetitive motion testing), the Aspen A-62P was designed to deliver greater versatility, simplicity, and reliability in all conditions. This model provides access to areas above, around, and beneath even the widest bridges, offering uncompromising performance and efficiency.

MANEUVERABILITY

Two rotating turntables plus multiple articulating booms allow the walkway to deploy off of either side of the truck to access all of your structures. You will have access to places that a conventional tower walkway cannot reach. The Aspen A-62P is truly in a league of its own.

STABILIZATION

Outriggers are not required and all counterweights stay within the width of the truck body. The sliding counterweight is installed under the truck bed and operates to either side while the Aspen A-62P is deployed to the opposite side. In the transport mode, the counterweight stays in the center of the truck for improved road handling. A torsion-box subframe and hydraulic axle locks unitize the chassis and truck axles, allowing the vehicle to travel while the unit is fully deployed.

A-140 CONFIGURATION	IMPERIAL / METRIC
HORIZONTAL UNDER BRIDGE REACH	**45’11”/ 14 M**

A-150 CONFIGURATION	IMPERIAL / METRIC
HORIZONTAL UNDER BRIDGE REACH	**49’2”/ 15 M**

A-160 CONFIGURATION	IMPERIAL / METRIC
HORIZONTAL UNDER BRIDGE REACH	**52’6”/ 16 M**
MAXIMUM OPERATING WIND SPEED	**35 MPH / 56 KM/H**
MAXIMUM GRADE SLOPE	**5% / 3 DEGREES**
MAXIMUM SUPERELEVATION SLOPE	**8% / 4.5 DEGREES**
MAXIMUM OPERATING HYDRAULIC PRESSURE	**5 000 PSI / 344 BAR**

A-170 CONFIGURATION	IMPERIAL / METRIC
HORIZONTAL UNDER BRIDGE REACH	**56’1”/ 17.1 M**

SHARED SPECIFICATIONS

	IMPERIAL / METRIC
CAN REPLACE THE FOLLOWING EQUIPMENT	**A-40, A-52, HPT38, HPT43, MBI 125, MBI 130, MBI 140, MBI 150, MBI 160**
MAXIMUM VERTICAL INSERTION REACH UNDER THE BRIDGE (BOOM #2)	**24’ / 7.3 M**
MAXIMUM GUARDRAIL HEIGHT	**11' / 3.4 M**
MAXIMUM DISTANCE FROM THE GUARDRAIL	**11'10" / 3.6 M**
BOOM #1 MOVEMENT	**+30 TO -35 DEGREES**
BOOM #2 MOVEMENT	**0 TO -105 DEGREES**
ROADWAY CLEARANCE	**8'6" / 2.5 M**
WALKWAY CAPACITY	**1,500 LBS / 680 KG**
WALKWAY WIDTH	**44” / 1.12 M**
WALKWAY HEIGHT	**63” / 1,6 M**
BIODEGRADABLE ECO-SYNTHETIC HYDRAULIC OIL	**XL9525/046**

TRUCK

	IMPERIAL / METRIC
OVERALL HEIGHT	**13'3" / 4 M ***
OVERALL LENGTH	**40’ / 12.2 M ***
OVERALL WIDTH	**8'7" / 2.65 M ***
TOTAL WEIGHT (APPROXIMATE)	**66 000 LBS / 30 000 KG ***
TURNING RADIUS	**92' / 28 M ***

** May vary depending on the truck chassis.*