

Features

BASE FRAME

Steel tubes bolted to truck's chassis. Equipped with 4 vertical stabilizers feet mounted on body with direct deployment.

The front part of the frame is fitted with the attachment plate for housing the rotation fifth wheel. Chassis also features an anti-slip aluminum charging floor.

ARM-BEARING TURRET

The turret is made of high yield steel and rotates on a ball bearing (rotation fifth wheel) activated by means of an electric orbital motor.

BOOM

The boom is telescopic with hydraulic extension. It is made of die-formed and welded steel sheet with a high yield point. The boom has an operating range of -15° a $+75^{\circ}$ to the horizontal and is fitted with an extendable part which slides on blocks made of self-lubricating, low-friction material.

The new boom design makes the machine extremely rigid.

The work boom houses a channel inside for the hoses and cables connected to the basket.

OPERATOR BASKET

1700x700x1100 mm operator basket made of aluminum. The safety belt fasteners inside the basket are secured to the aluminum reinforcement. Available a safety device to detect if the operator is in the correct position: a man pedal allows aerial working only if the operator is in control position, to avoid dangerous movements.

BASKET LEVELLING

It is ensured by a closed-loop hydraulic master / slave system with manual resynch system. It fits a lock that can be activated from the basket.

CONTROLS

Equipment features a compensated proportional hydraulic control system that can control several maneuvers at the same time.

Stabilization: with distributor featuring 4 independent levers to separately control the 4 stabilizers.

Upper structure: controls available from two panels:

- on column, protected by metal guards and reachable through locked doors. These controls are output through the manually-activated parallel one-piece distributor. There is a mushroom-head emergency push-button self-retained in active position which can be turned to release and reset.
- in basket, protected by fixed thermoformed guards, there are the manually-activated hydraulic controls, truck starting and stop pushbutton board and the mushroom-head emergency push-button self-retained in active position and which can be turned to release and reset.

Specs

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Type of Articulation Telescopic

Number of Booms 3

Boom Angle -15° / $+ 75^{\circ}$

Chassis Requirements GWVR (lbs) 15,400

FAWR (lbs) 7,000

RAWR (lbs) 14,700

Max Capacity (lbs) 550

Max Height floor of bucket (ft) 56

Working height (ft) 62

Outreach (ft) 38

Front Outrigger Fixed - A shape

Rear Outrigger Fixed - A shape

Hoses and cables Inside booms

Cylinder of extension Inside booms

Position and angle control yes

Size of basket (mm) 67 x 28 x 43 Inches [aluminum]