



PIATTAFORMA GDX 20 E

Description

AERIAL PART

Made by high tensile strength steel, with special profiles to reduce weight while maintaining high torsional factors and the structure rigidity. Extension through rods pantograph.

The pantograph is moved by hydraulic cylinder allows the vertical movement of the drum with high accuracy, such as along the vertical walls. Telescopic boom hydraulic extraction with chain wheel gears. Maximum component protection :Hydraulic cylinder, hydraulic lines, electrical connections are located within the working arm.

Slewing bearings with handling worm gear. The endless screw is driven by a hydraulic motor.

CHASSIS

High yield strength chassis, with special profiles to reduce weight while maintaining high torsional factors and the rigidity of the structure. Secured by bolts to the chassis of the truck. Equipped with No. 4 telescopic stabilizers, covered front and rear made directly from the cylinder . Aluminum non-slip decking.

BASKET

Aluminum basket with an opening protected by a barrier with gravity closing. The leveling is realized with a hydraulic pantograph system, with the possibility of horizontal manual alignment. The rotation through an electric cylinder, which allows a linear movement in both directions of rotation and a high accuracy in positioning.

CONTROLS

Control system and hydraulic control. Stabilization frame: with hydraulic distributor with independent and simultaneous operation of the stabilizers. Superstructure: hydraulic steering position with the possibility of multiple simultaneous operations. Emergency controls on the frame by acting directly on the levers of the distributor.



STANDARD SAFETY DEVICES

- Locks for safety belts on the basket
- Locking arms with non-stabilized machine
- Self-locking device on the rotation in case of limitation
- Reading device stabilization
- Limiting device
- Hand pump for emergency descent
- User manual
- Safety valve on the hydraulic circuit
- Thermal protection on the electrical plant
- Lock valves on cylinders

STANDARD ACCESSORIES

- Starting and stopping the truck engine is from the push-button control as well as from the basket.
- Hour counter
- Warning device stabilizers not at rest (dashboard truck)
- Warning light PTO is engaged (dashboard truck)
- 350° Rotation
- Proportional electrohydraulic controls from the push-button control as well as from the basket.
- Electric plant with limiting device
- Starting and stopping the truck engine from the basket
- Aluminum non-slip decking.
- Aluminium basket.
- Basket rotation 65° to the right + 65° to the left
- Hydraulic parallelogram basket levelling
- N ° 4 hydraulic outriggers with ground pressure sensors and extension beams
- Hydraulic system powered by a gear pump installed on the PTO of the vehicle
- Buzzer PTO engaged
- Hour counter in the cab
- Standard painting: blue and white color
- CE Certification
- MCTC testing
- Hydraulic system with high-efficiency filter on the lines of supply and return
- Pipes cables inside the arms
- Hand pump for emergency descent
- Anti-collision system cabin basket
- Flanged lock valves



OPTIONAL ACCESSORIES

- Bike protection.
- Plastic tools box.
- Electronic spirit level
- Special cover treatment for sea shipment
- Electrical outlet 220vc. single phase with the magnetic-differential switch on the basket.
- 2 persons fiberglass basket , 1400x700x1100h , with 1000v isolation
- Auxiliary electric pump single phase 220/110v C:A: - 2.2 kw powered by external network
- Electric pump 12v for emergency descent
- 60w light on the basket
- Multipurpose Power Line on the basket with quick plugs
- Kit 4 stabilizer blocks
- Electric plug 12Vc.c. on the basket
- Rotating lamp yellow light
- Hydraulic oil-exchanger
- Stickers on the amr with customized LOGO
- Fixed pannels or tipping from one side
- Painting different from the standard



TECHNICAL FEATURES

- Working height : 20 mt
- Walkway surface height: 18 mt
- Working outreach : 8,5 mt
- Load capacity (included 2 operators) : 200 / 300 kg*
- With fiberglass basket load capacity 200 / 250 kg*
- With limiting device.
- Basket dimensions 1400x700x1100 mm
- Truck length: 5530 mm
- Truck height: 2970 mm
- Truck width: 2360mm
- Minimum P.T.T. for the installation 3,5ton
- Minimum wheel base : 2500mm



