

Articulated Baskets MODEL : EL13AP /EL16AP/ EL18AP



The articulated basket is electrically insulated; hydraulically operated, mainly used for servicing lampposts, telephone lines and similar high utilities. These can be mounted on Nasr Chassis, NPR, Hyundai, and Mercedes. The baskets can be equipped to operate other hydraulic tools (option).

Standard Features:

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| <ul style="list-style-type: none">• Working heights: 13, 16, 18 m• Height from the platform base: 11, 14, 16 m• Payload: 250 Kg• Basket dimensions: 110X60X100 cm• Maximum out-reach : 5, 6, 7 m• Basic electric insulation: 10 KV• Rotation 360° both directions• 2 hydraulic stability outriggers• The hydraulic pump is operated via a P.T.O. from the vehicle's engine• Hydraulic tank capacity: 60 lit equipped with a level indicator and strainer. | <ul style="list-style-type: none">• Rotation system guarantees the stability of turning• Safety precautions during operation• Two control units, one in the basket and one at the base• The basket remains vertical at all times at all ladder positions• Support points on the sides of the vehicle proportionate to the maximum working height• The vehicle is designed and manufactured according to the ANSI 92.5 |
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Optional Features at extra cost:

- Forced basket balance using
 - Balancing system based on 4 hydraulic heavy duty outriggers telescopic and tilted
 - Hydraulic Cylinder are equipped with counter valve .
 - Thermometer for the oil tank
 - Hand hydraulic pump to descent booms and retract outriggers in case of main pump failure.
 - Electrical insulation up to 60 KV
 - Side or rear ladder for operators
 - Hydraulic outlets for operating hydraulic tools
 - 12 V outlet inside the basket
 - Complete platform for the vehicle width 2m with sides.
 - Automatic outreach limiting device.
 - General safety stop push bottom for emergency.
- Alarm for wrong leveling of the platform over 5% .
- Warning light in truck cab showing the outriggers lowered.

- Side cabinets along the chassis for storage of spare parts
- 3 m non slip floor platform
- Electric insulation for the upper boom
- 360° continuous rotation
- 2 large tool boxes above the tires.
- Very conservative design to ensure non deflection in booms at max. outreach.
- Rotating flasher installed on the driver cab for voice alarm
- Water tank equipped with a pump for washing pavements and ad boards*
- Light for night work
- Spray paint unit (gun + compressor)
- Television camera
- Rear bumper for the vehicle.
- Safety valve to prevent outriggers retraction if boom are in working position and prevent boom movement if outriggers are not lowered.
- Pressure switch with siren against over pressure.
- Basket equipped with safety belt.

