

TELESCOPIC PLATFORM PLATFORM TECHNICAL SPECIFICATION 10-22 METERS



Collaborated by **DIALSAN**
MAKİNE SAN. TİC. LTD. ŞTİ.



[in](#) [f](#) [o](#) [v](#) / Güvenç Machinery

+90 282 758 18 18
+90 541 148 83 62

www.guvencmakina.com.tr
info@guvencmakina.com.tr

Gaziosmanpaşa OSB Mah. 21. Sokak No:15/A Çerkezköy/TEKİRDAĞ

14mt Telescopic Platform Technical Specification "AZURE"

Construction

Booms and Tower with ST52.3 Quality Material in standart production. Optional can be S700 etc. Construction is designed with modern Line and aesthetic appearance. Auxiliary chassis of platform is produced according to truck's main chassis sizes and will be mounted on truck chassis with enough quantity of chassis bracelets .



Control System Mechanic

Telescopic platform outriggers are controlled by mechanic distributor valve located under platform chassis and each outrigger can be controled seperately with Spools .



Working Diagram



Working Height

14 mt



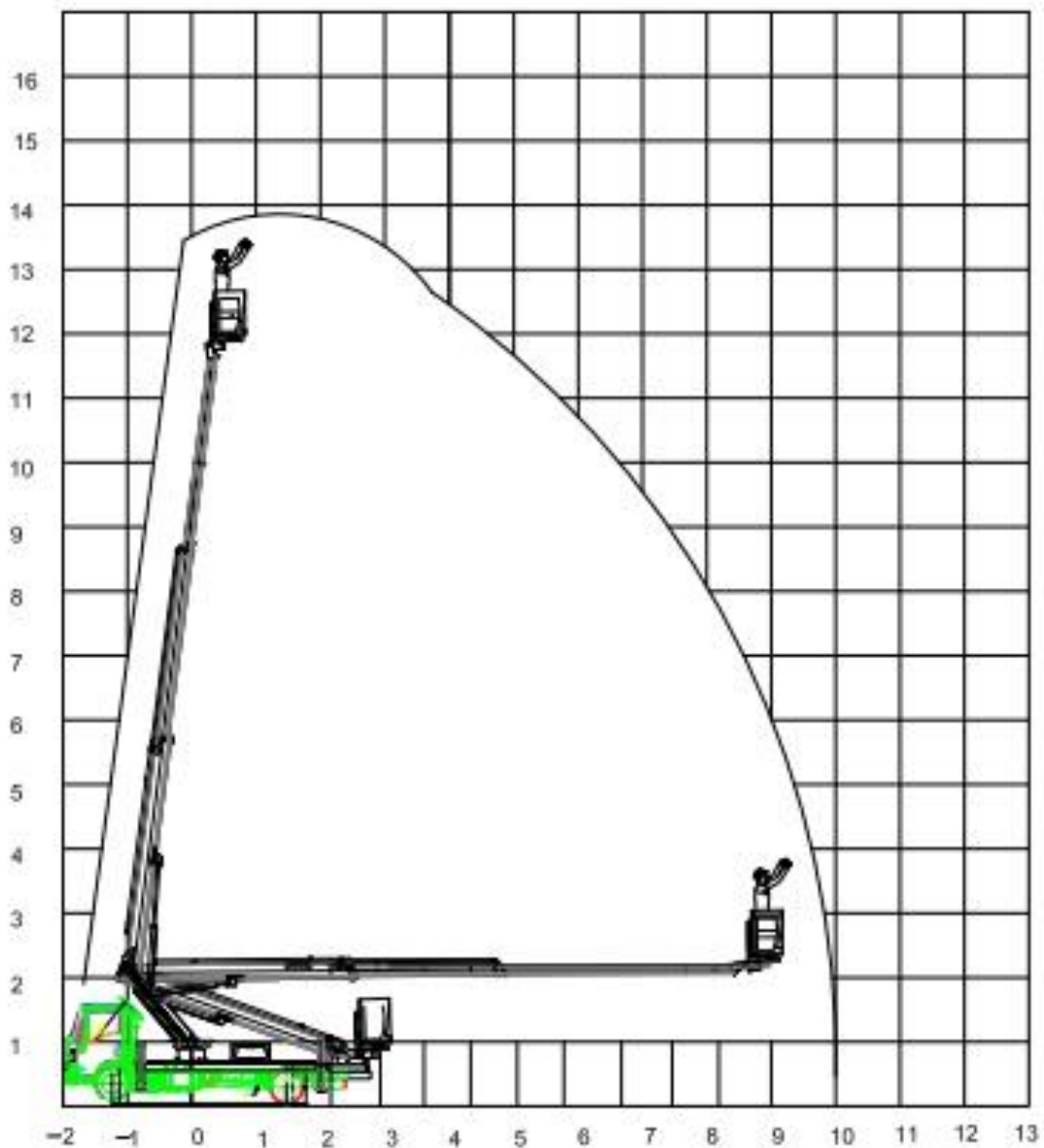
Platform Height

12 mt



Horizontal Reach

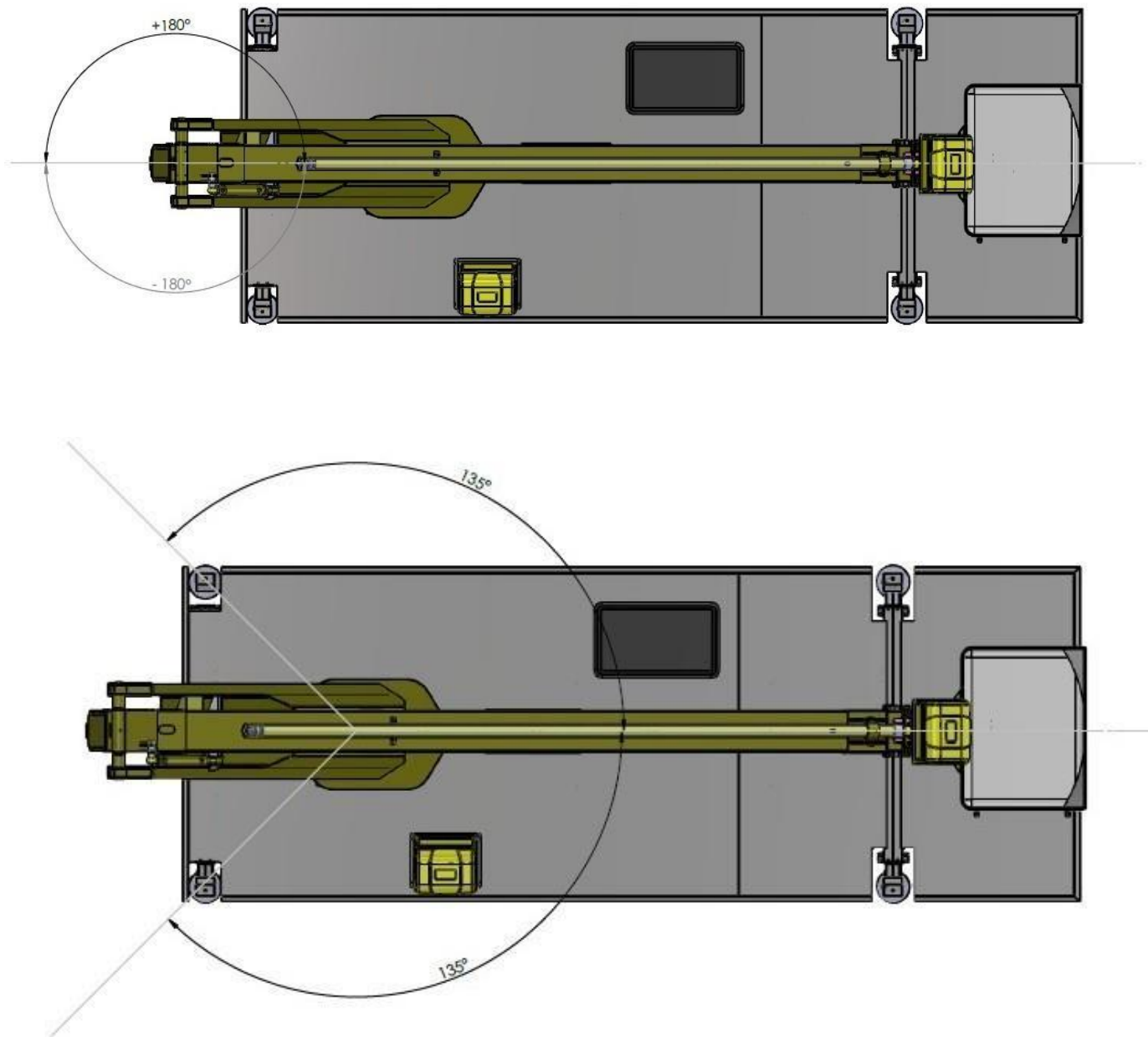
9 mt



Working diagram

TowerRotation

Rotation of tower is 270 (+135) or 360 (+180) degree rotating . Option will be continuous 360 degree rotation. Limitation is important to get machine comes to travelling position so limitation is sensor type in standart production.



Basket Size & Basket Specification

Basket is 200 kg Capacity with 750x1000x1100 mm sizes in standard production. Basket is 1000 V Isolated Fiberglass in standard production. Basket has got automatic parallel system to ground (Automatic Basket Levelling System). Basket will be fixed to the basket chassis. Basket has got led type projector for Night operations. Basket colour can be choosed by client itself.

Optional Features ;

- Aluminium Basket
- Steel Basket
- Up To 46.000 V Isolation
- Solation Test Certification
- Up to 350 Kg Basket Capacity
- Different Basket Dimensions
- Basket Rotating Systems
- 220 V Electric Socket
- Other Options as Client Request



Control Panels

Control Panel Cover is produced by Güvenç Company with Locking System and High Protected of Weather Conditions.



Control System Electric

Telescopic Platform is controlled by ON-OFF PROPORTIONAL ELECTRIC system. Electric control panels are located on platform chassis and basket . Electric system is produced according to truck voltage 12V or 24V.

Platform Chassis Control Panel includes ;



START IGNITION
ACTIVE LIGHT - ON
BOOM IN CENTER AND PLACE
PANEL LIGHT
FEET DOWN LIGHT
FEET ACTIVE LIGHT - GREEN
RAISE THE BOOM
LOWER THE BOOM
ROTATION TURRET – LEFT / RIGHT
EXTEND THE BOOM
RETRACT THE BOOM
BASKET ROTATION – AS OPTION
SPEED CONTROL JOYSTICK (ADJUSTABLE OF SPEED)
BASKET CONTROL ACTIVE BUTTON
POWER INDICATOR
EMERGENCY INDICATOR
EMERGENCY BUTTON

Basket Chassis Control Panel includes ;



ENGINE START-STOP
POWER INDICATOR
PROJECTOR LIGHT
PANEL LIGHT
RAISE THE BOOM
LOWER THE BOOM
ROTATION TURRET- LEFT/RIGHT
EXTEND THE BOOM
RETRACT THE BOOM
BASKET ROTATION – AS OPTION
SPEED CONTROL JOYSTICK (ADJUSTABLE OF SPEED)
EMERGENCY INDICATOR
EMERGENCY BUTTON

Boom Type & Outrigger Type

Booms are Telescopic extension type. 14 mt has got 1 main boom and 1 telescopic booms. Extension booms are driven with main telescopic cylinder . Cable system is with high quality cable carrier inside of Booms. Outriggers are A Type for 14 mt Telescopic Platform. Outriggers (according to truck chassis calculations) can be both vertical and horizontal opening-closing or only Vertical Opening-Closing.

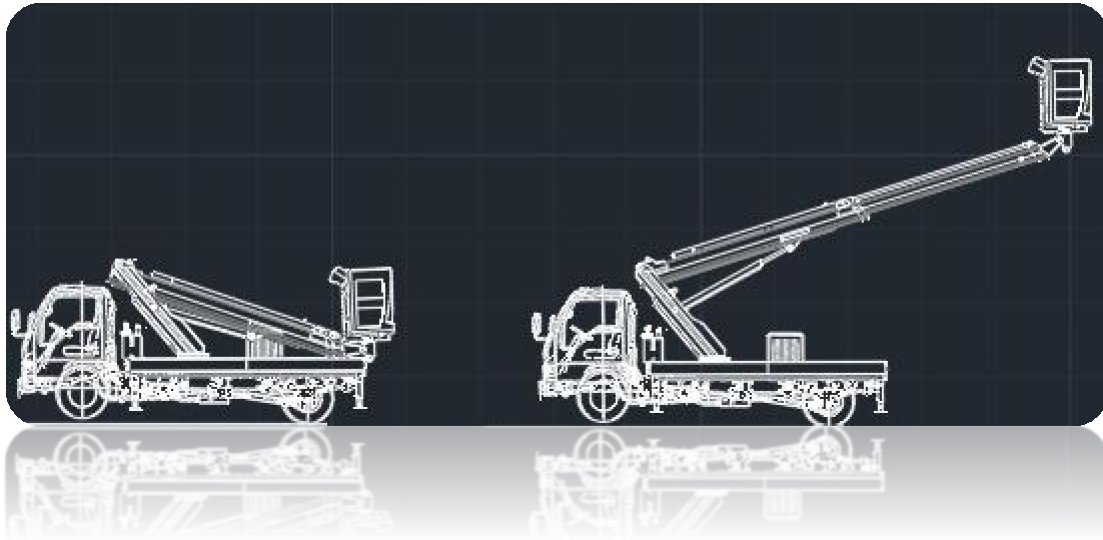


Drive Type & Machine Type

Telescopic Platform is driven with hydraulic system PTO driven hydraulic gear type pump will be supplied according to original PTO coupling type on truck ISO or UNI coupling. Hydraulic gear type pump is 30 series and 43 Lt capacity . Hydraulic oil tank will be with emergency manual hand pump , return filter, oil cap , Level indicator and suction filter .



Machine Type is **Truck- Mounted Type** and will be mounted on Truck with Chassis Bracelets.



Security System

Telescopic Platform has got below Security Systems ;

- **Tower Sensor** : Limits Boom Vertical Movement
- **Boom Sensor** : Limits Boom opening movement on horizontal with acceptance of calculated meter
- **Boom Chassis Switch** : When boom is placed to its chassis , limits opening movement
- **Outrigger Switch** : When all outriggers are opened , Indicator light will be powered as green . If outriggers are not active . Boom cannot be move.
- **Emergency Stop Buttons** : Both platform chassis control panel and basket chassis control panel include Emergency Stop Button
- **Emergency Manual Hand Pump** : Oil tank includes emergency hand pump
- **Manometer** : You can follow pressure in the system
- **Load Valves** : Each outrigger cylinders , telescopic cylinder , Basket parallel cylinders , Main boom cylinder include load valve in order to prevent fall down on hydraulic line.

Other Information

- Platform Chassis is produced with **Black NON-SLIDING Sheet** – Aluminium OPTIONAL
- All Electric Line is **IP65** protected
- Hydraulic Hoses are protected with spiral covers
- Accessories of Equipment packed with shipment

THANKS FOR YOUR CO-OPERATIONS . “ KEEP IT UP FOR SUCCESS”

About Us

The service that Guvenc Makine Ltd has provided to its customers since its establishment; is quality oriented and reliable cooperation. Our company is proud to present its reasonable price policy with the best quality even in the developing technology and competitive environment. Our company makes the right work at the right time and presents the demands of our valued customers rapidly and reliably. Our mission is correct teamwork. With our professional and reliable staff, we understand the demands of our customers correctly and bring their requests from the production stage to the shipping stage in a short time. We will always be proud to cooperate with you as our valued customers.

