

# OTP

## series

Telescopic  
Platform



**ORAKCI**  
Makina İmalat İth. İhr. San. ve Tic. A.Ş.

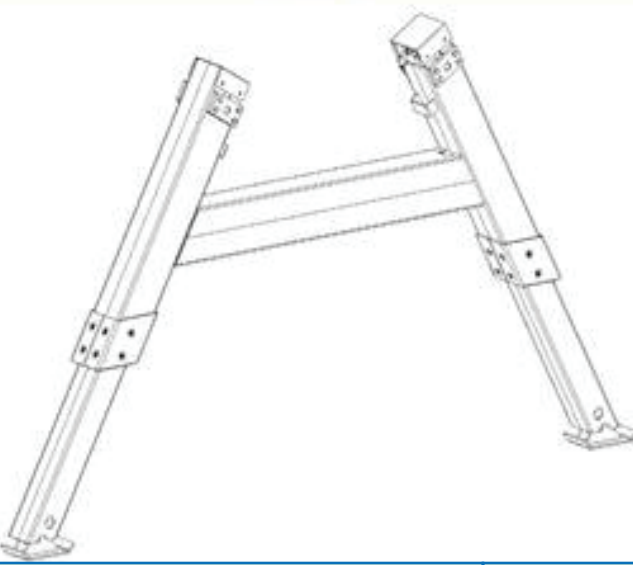
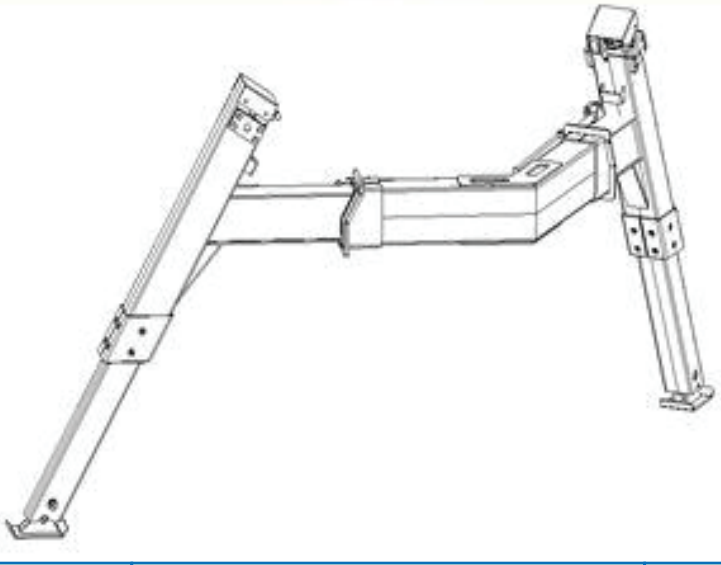
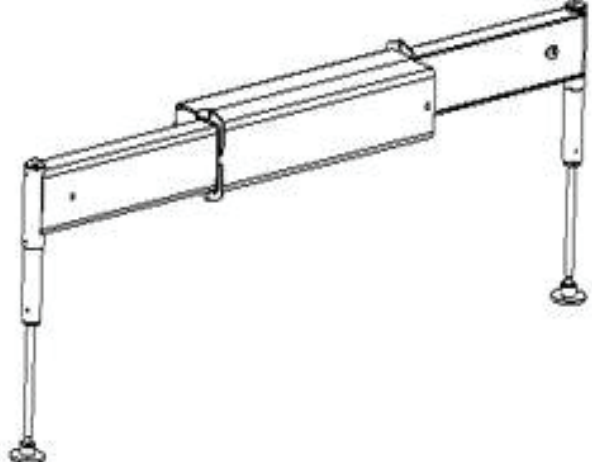


## 1. Technical Features

	OTP 122	OTP 142	OTP 163	OTP 183	OTP 204	OTP 224	OTP 255	OTP 276
Operating Height	12 m	14 m	16 m	18 m	20 m	22 m	25 m	27 m
Tower Rotation	270° 360° (opt.)	270° 360° (opt.)	270° 360° (opt.)	270° 360° (opt.)	270° 360° (opt.)	270° 360° (opt.)	270° 360° (opt.)	270° 360° (opt.)
Basket	200 Kg	200 Kg	200 Kg	250 Kg	250 Kg	250 Kg	250 Kg	250 Kg
Basket Rotation	Standard ±90° (opt.)	Standard ±90° (opt.)	Standard ±90° (opt.)	Standard ±90° (opt.)	Standard ±90° (opt.)	Standard ±90° (opt.)	Standard ±90° (opt.)	Standard ±90° (opt.)
Control System	ECU	ECU	ECU	ECU	ECU	ECU	ECU	ECU
Power Supply	PTO	PTO	PTO	PTO	PTO	PTO	PTO	PTO
Balance Leg Types (See Balance Leg Table)	AT1	AT1	AT1	AT1+AT2	AT3	AT3	AT3	AT3
Number of Booms	2	2	3	3	4	4	5	6
Boom Sheet Material	Strenx	Strenx	Strenx	Strenx	Strenx	Strenx	Strenx	Strenx
Tower Sheet Material	S355J2+C	S355J2+C	S355J2+C	S355J2+C	S355J2+C	S355J2+C	S355J2+C	S355J2+C
Chassis Sheet Material	S355J2+C	S355J2+C	S355J2+C	S355J2+C	S355J2+C	S355J2+C	S355J2+C	S355J2+C
Cable Carrying	Tray Drum (optional)	Tray Drum (optional)	Tray Drum (optional)	Drum	Drum	Drum	Drum	Drum

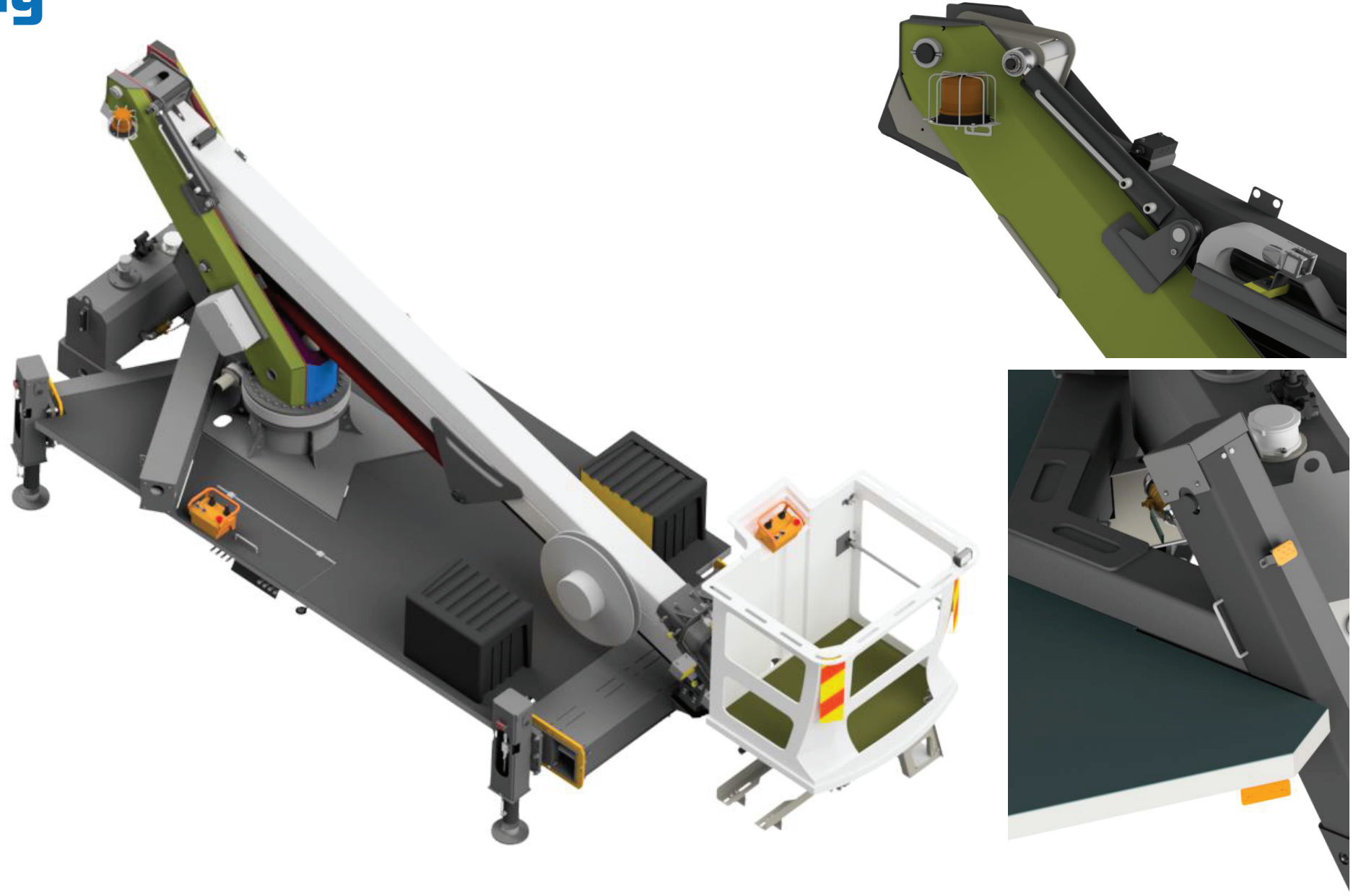
## 2. Stabilizer Foot Type

### STABILIZER FOOT TYPE

		A Type			A+H Type			H Type					
													
Series	Stabilizer Feet	2			3			4			5		
		AT1	AT2	AT3	AT1	AT2	AT3	AT1	AT2	AT3	AT1	AT2	AT3
122		✓											
142		✓											
163					✓								
183					✓	✓							
204							✓			✓			
224													
255													✓
AT1		Front and Rear A Type											
AT2		Front A+ H Type, Rear A Type											
AT3		Front and Rear H Type											

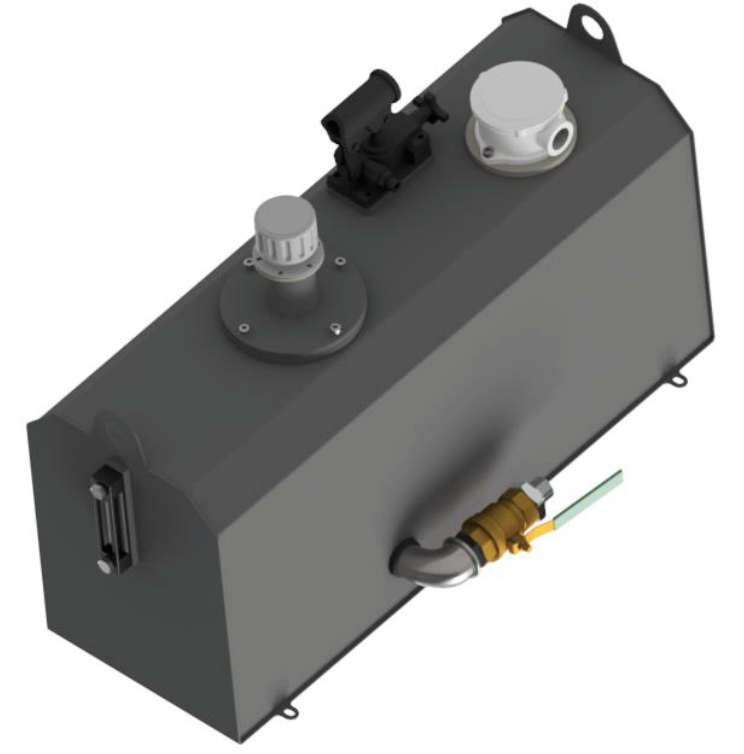
### 3. Equipment Warning Alarm System

Beacon Light
Lighting Lamp
Audible Alarm (Buzzer)
Tower Return Sensor
Boom Centering Sensor
Boom Fitting Sensor
Leg Safety Sensors
Balance Control System (Optional)











### 4. Hydraulic Features

Hydraulic Features				
<b>Pump</b>	Pump Types	Gear Pump		
		Piston Pump (Optional)		
	Operating Pressure	180 Bar		
	Pump Flow Rate	OTP 122	OTP 142 OTP 163 OTP 183	OTP 204 OTP 224 OTP 255 OTP 276
25 cc		36 cc	43 cc	
<b>Oil Tank</b>	Capacity	OTP 122-OTP 142-OTP 163-OTP 183-OTP 204-OTP 224 OTP 255-OTP 276		
		78 lt		



### 5. Optional Features

<b>Control System</b>	Electromechanic ECU	<b>Basket Rotation</b>	±90° Right and Left Basket Rotation (Optional)	<b>Remote Control</b>	
<b>En 280 - Mobile Elevating Work Platforms</b>		<b>Basket</b>	Fiber Basket Aluminum Basket (200 Kg & 250 Kg) (Differs by Equipment)	<b>Joystick</b>	Single Axis Double Axis
<b>Balance Control System</b>	Thrifty Led TT Control	<b>Tower Rotation</b>	360° Tower Rotation	<b>Socket</b>	220 V 380 v
<b>Rack</b>	Steel Rack Plastic Rack	<b>Equipment Control Direction</b>	Right / Left	<b>Horn</b>	
<b>Barrier / Bicycle Stand</b>		<b>Wind Sensor</b>		<b>Start-Stop</b>	
<b>Mud Guards</b>		<b>Side Marker Lights</b>			

Please contact ORAKÇI MAKİNA for optional requests.

Following the analysis of each designed equipment via the programs, mass production is carried out by testing for at least 6 months in the field test.

- The balance control system on the equipment ensures safe working conditions.
- The stabilizers allow the equipment to work in a more stable way during operation.
- An optional cooling fan is added in order to prevent the hydraulic oil from heating up during an operation in the system and not to exceed the oil temperature limit.
- 1-year product warranty and 10 10-year spare parts supply warranty is provided.



- A structure that provides ease of maintenance through its simple sub-group design and "Error Notification System" is in place.
- Through the installation of a closed circuit camera system in the driver's cabin, monitoring of the sweeping area is ensured.
- Production can be carried out as mounted on the vehicle and disassembled.
- Work safety conditions are offered through the damper lock.
- Other vehicles in the traffic are warned during sweeping via beacon and guidance lights.
- The control systems of the equipment are programmed by our company and improvements can be made in line with demands.
- The equipment transfers the power from the secondary motor through the hydraulic transmission system.
- The equipments controller allows it to be controlled by moving a certain distance away from the damper and tailgate.
- 1-year product warranty and 10-year spare parts supply warranty are provided.

