

ASELKON FULL FOLDING KNUCLE CRANE 40 TONS / 3 METER

Technical Specifications

Platform will have Independent chassis

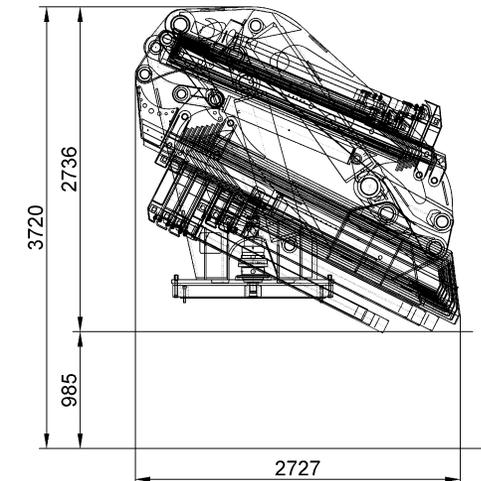
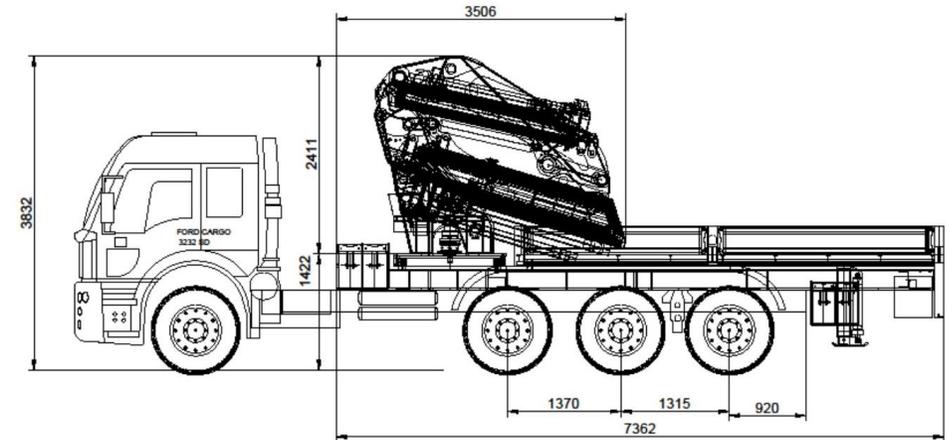
•To-do and the balance of the platform will be mounted to the chassis outrigger detached. The chassis of the crane will install by screw sand studs to the carrier chassis. In the case of long-term failure of a carrier vehicle can be transferred to another machine easily removed by this way.

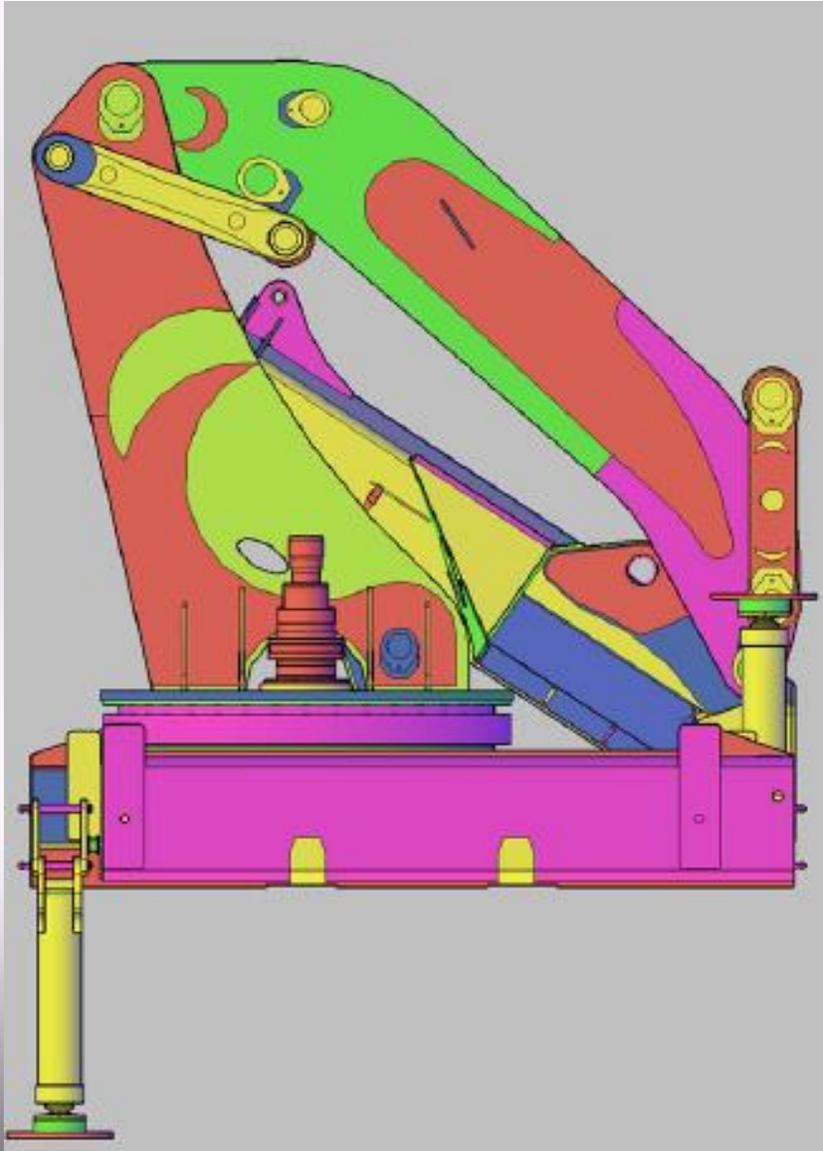
Steel Construction

•The platform chassis will be made to set foot booms WELDOX-700 quality steel sheet, the main boom and the upright boom will be produced from high-strength WELDOX -960 or equivalent material.

Rotation Operations;

•Slewing ring, planetary reducers, hydraulic motor, hydraulic brakes and hydraulic distributor which provides the infinite return will be used.





The Outrigger Balance

- 2 pieces under the platform, 2 pieces back side and 2 pieces under the chassis vertical and horizontal mobile hydraulic leg of the balance will be a total of 6 pieces. These legs will be mounted in the frame of the independent platform. Angled legs during the operation of the crane will come down, meanwhile the carrier vehicle's chassis, axles and shears will not load.

- Combined bending and torsion foot booms sensitive resources, etc. as resistant high-strength material type of box will be manufactured.

- On the foot of retainers imported blocking valves will be used.

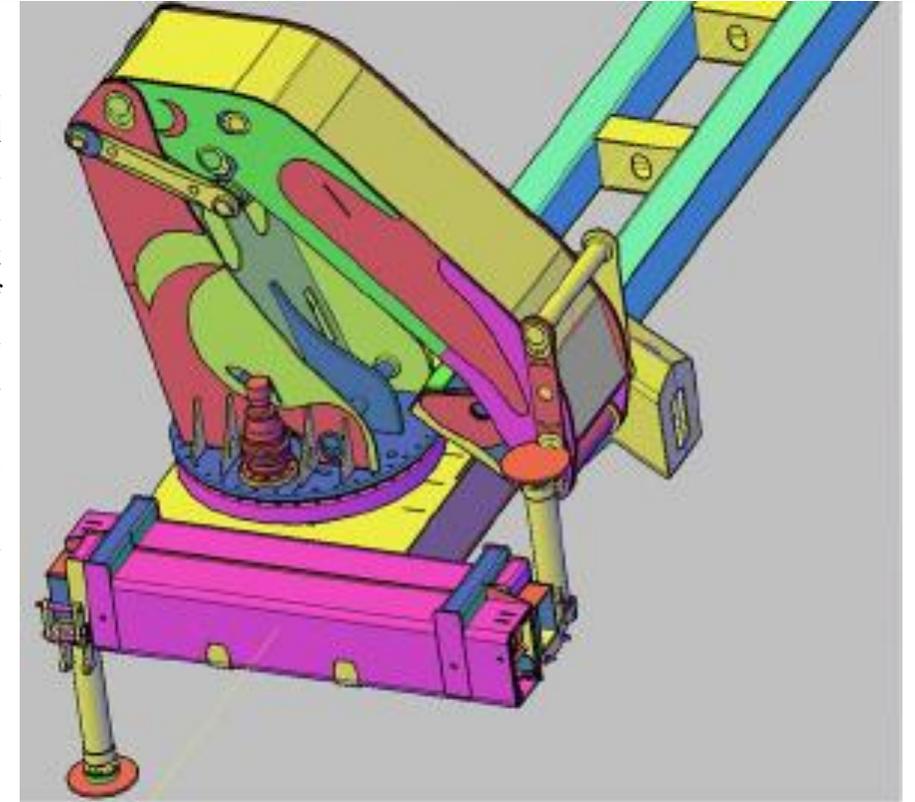
Hydraulic System

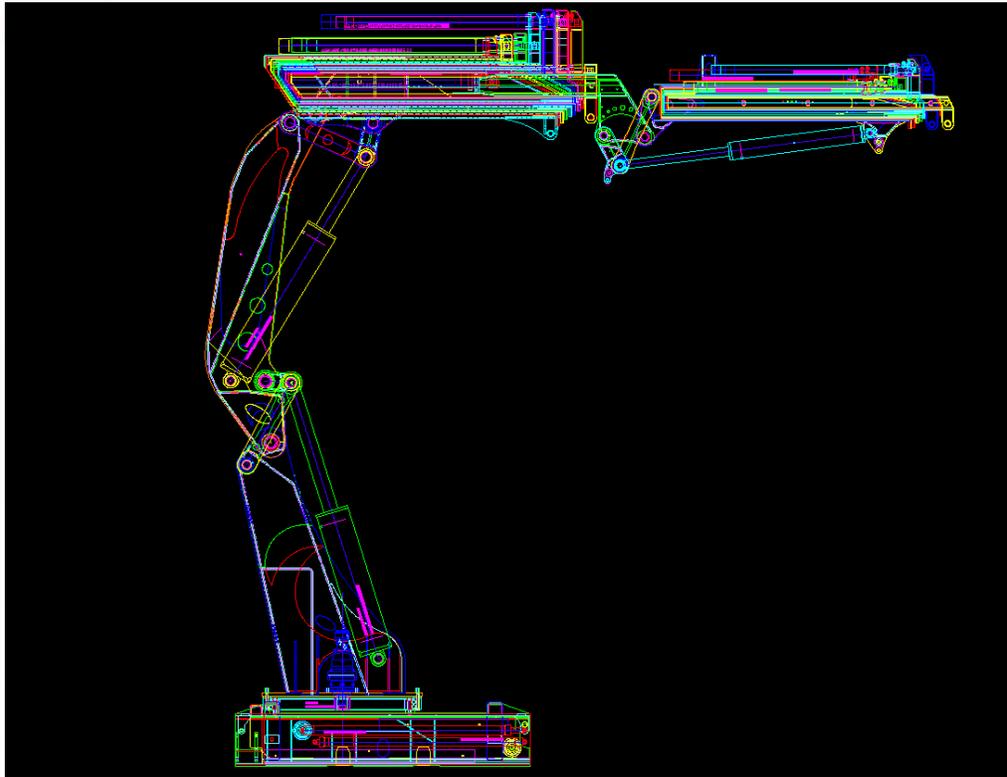
- Double-acting hydraulic cylinders and honed from high-strength material (at least the quality of WELDOX-700 or equivalent) will be produced.

- Rod precision-machined, hard chrome-plated high-strength material to (at least the quality of Ç-1040 or equivalent) will be produced.

- The hydraulic system; machine, hydraulic system and an overload in order to protect the people working under the machine, waiting for along time to load the hose burst and pressure relief, loadholding (Overcenter) and twin locking valves shall be used.

- Normal engine speed of the vehicle will provide 250 bar pressure pump continuously.





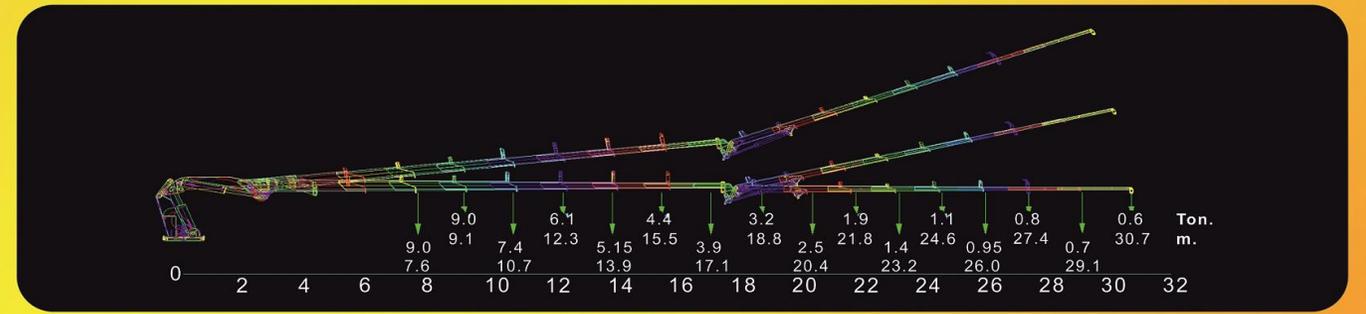
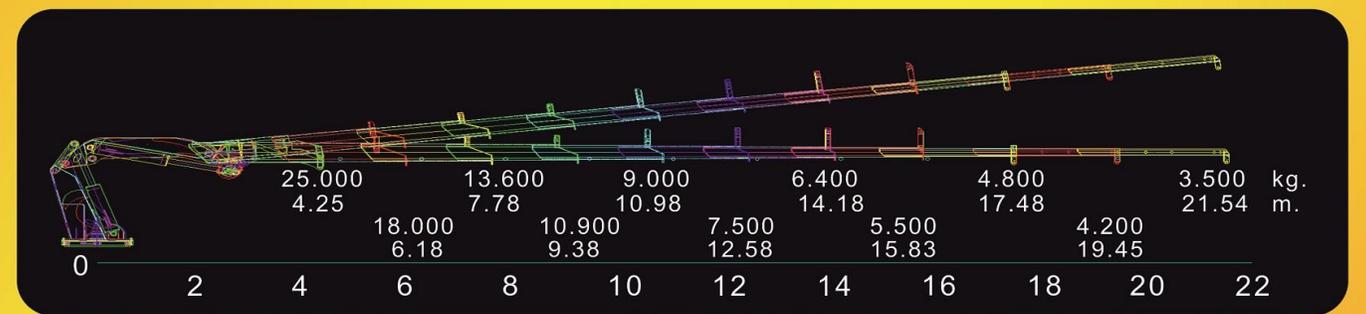
- Do operate the system easily (max. 350 bar pressure) imported origin piston pump will use
- The system maximum working pressure will be 250 bar.
- The system will be provided on the suction and return filter cleaning system using the system will be healthy and long life.
- Hydraulic plumbing pipes, seamless steel pipe imported from cold-shooting will be covered with phosphate ST37.
- The hydraulic hoses will be R2 double wire braid.
- A record thimbles used for Installation will be imported.
- Hydraulic oil tank capacity of the crane will not interfere with the operation capacity will be selected.
- At all levels. hvdraulic installations pressure can be read from manometer bar and ke/cm2.

BoomGroup

* 1 upright boom, 1 main boom, 1 folding boom has 8 hydraulic extension booms, and the second folding will be consisted of 5 hydraulic booms and 2 mechanic booms.

* Wear and reduces friction between the main boom and telescopic booms will be guiding Kestamid polyamid.

* Folding booms and telescopic booms will be produced from high-strength imported material. (WELDOX-960)



Mini Transmitter

Compact but packed with functionality

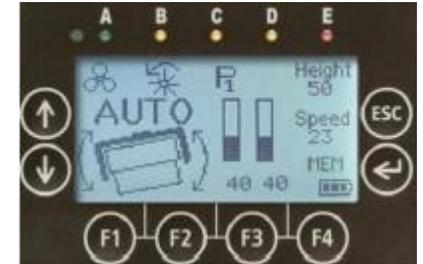
The Mini is a compact and versatile transmitter that can easily be customized to suit your requirements. With its modular design, the Mini can accommodate 1-6 linear levers or 1-3 joysticks as well as several pushbuttons and switches. Despite the compact format, all controls are sized and positioned to support daily usage for many hours without causing operator fatigue.

The transmitter has a bundle of both standard and optional settings and features to improve the operator experience. The maximum speed of proportional movements can be adjusted using a “turtle/rabbit” toggle switch in five steps. A graphic display and/or LEDs enable operator feedback from the controlled machine.

Automatic frequency management allows for continuous operation without any interruptions caused by radio interference from other wireless equipment. The onsite calibration feature allows authorized users to change and adjust system settings without any external tools or software.

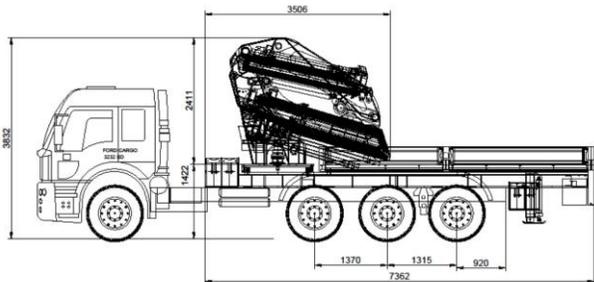
The transmitter communicates with the corresponding receiver using a Scanreco protocol and a unique identity code. This guarantees that no other Scanreco transmitter or other product can ever activate the machine unintentionally. The stop function conforms to performance level “e” (PL e), the highest level specified by EN ISO 13849-1, a legally binding standard for safety-critical components of control systems.

The Mini transmitter is designed for heavy-duty use and we know that our customers rely on our ability to deliver functionality they can trust – we call this Never-Stop Technology™ from Scanreco



LOAD DIAGRAM AND MOVEMENT CAPABILITY

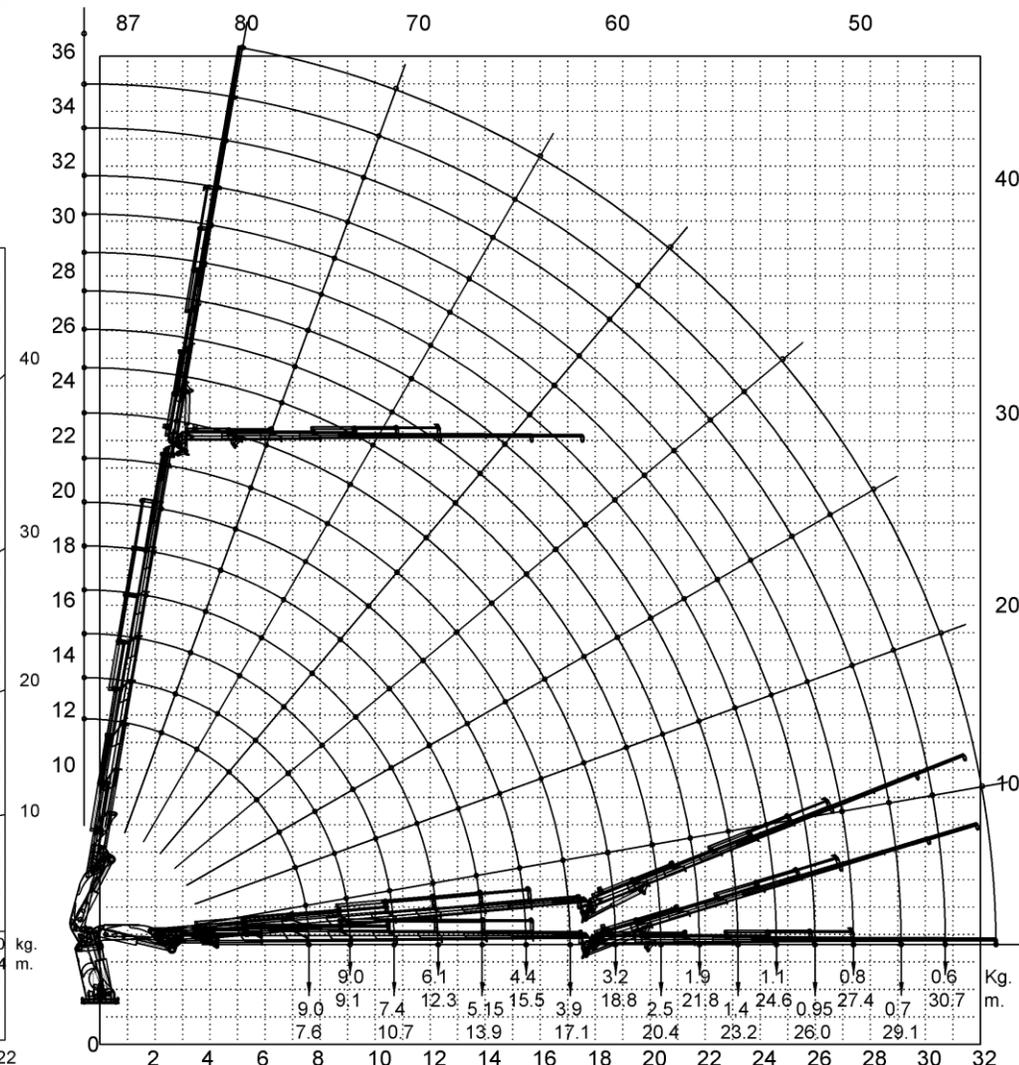
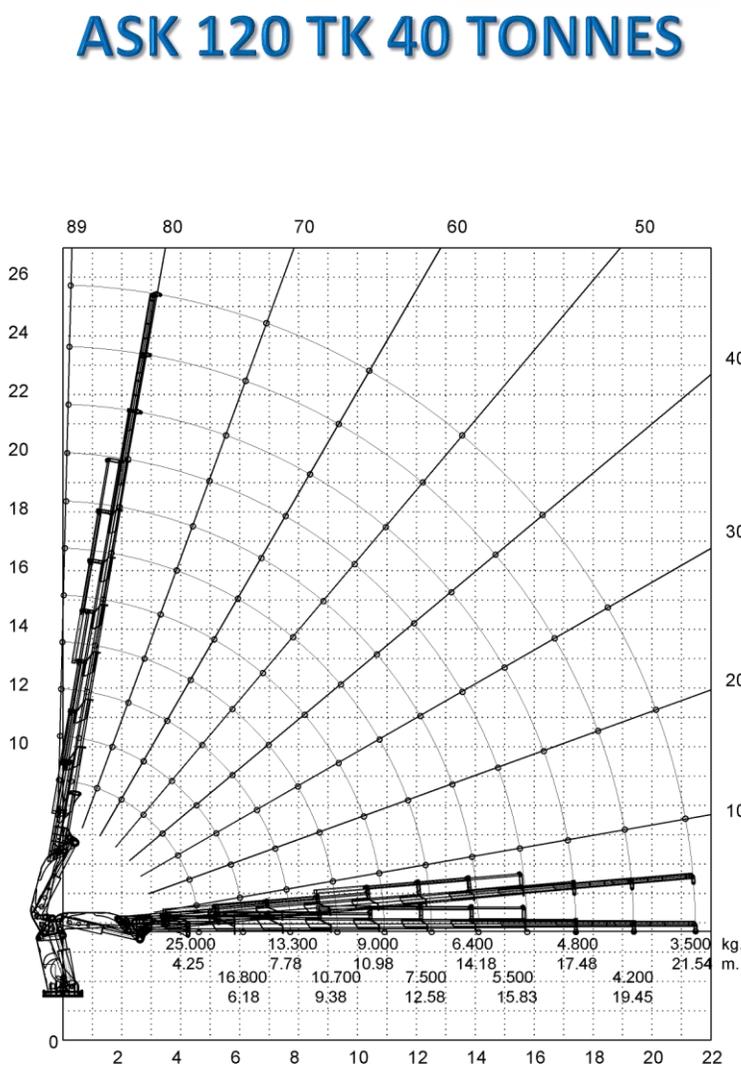
ASK 120 TK 40 TONNES



PRICE : 185000 EURO

CRANE SPECIFICATIONS

- VERTICAL EXTENSION : 36 m
- HORIZONTAL EXTENSION : 32,5 m
- CAPACITY (METRIC TONNES) : 120 metric tonnes
- MAX. LOAD CAPACITY : 40 Tons/3 meter
- BEST LOAD : 25 Tons /4,5 meter
- NET WEIGHT : 13 TONS
- BOOM SYSTEM : FULL FOLDING
KNUCKLE BOOM
- FIRST FOLDING : 8 BOOMS
- SECOND FOLDING : 5 BOOMS
- MECHANICAL BOOMS : 2 BOOMS
- ROTATION : 360 Degree ∞
- CONTROL SYSTEM : REMOTE + MANUEL





Used Materials

- Pump Sunfab(SWEDEN) or Hydrocar (ITALIAN)
- Stell Boom Group WELDOX-960 (SWEEDEN) or DOMEX 960
- Main body Group WELDOX-700 (SWEEDEN)
- Crane Control Walvoil (ITALIAN)
- Foot Control Walvoil (ITALIAN) or Bucher(GERMAN)
- Reducer Dynamic Oil (ITALIAN)
- Valves HBS (Steel Case) (ITALIAN)
- Rotation Filter Ikron (ITALIAN)
- Suction Filter Ikron (ITALIAN)
- Pressure Filter Ikron (ITALIAN)
- Hoses Manuli (ITALIAN)
- Oil cooler Emmegi (ITALIAN)
- Installation pipes Benteler (ITALIAN) or Böhler(GERMAN)
- Hoses Drum Demac(ITALIAN)
- Electronic Control System + Aselkon Maintenance Software
- Hydraulic Cylinders Materials are European, Workmanship is Turkish
- Ring Gear IMO (GERMAN) external thread
- Radio Control Scanreco (SWEDEN)



High Quality Materials.

Supplier(s) of Materials



Warranty

The warranty period of the Crane will be 24 months by certificate of the Ministry of Industry and Trade

ASELKON REACH AND DEVELOPMENT PROJECT ASK 120 TK 40 TONNES



ASELKON HYDRAULIC

Address: Fetih Mh. Adana

Çevre Yolu

No: 113 -Karatay 42050

Konya / TURKEY

Phone : +90 532 297 59 64

Fax : +90 332 342 26 12

Email: international@aselkon.com.tr

Website: www.aselkon.com.tr

Skype : [aselkoncrane](https://www.skype.com/en/contacts/ase/aselkoncrane)

Twitter: [@aselkon](https://twitter.com/aselkon)