Building Maintenance Units

AST 45

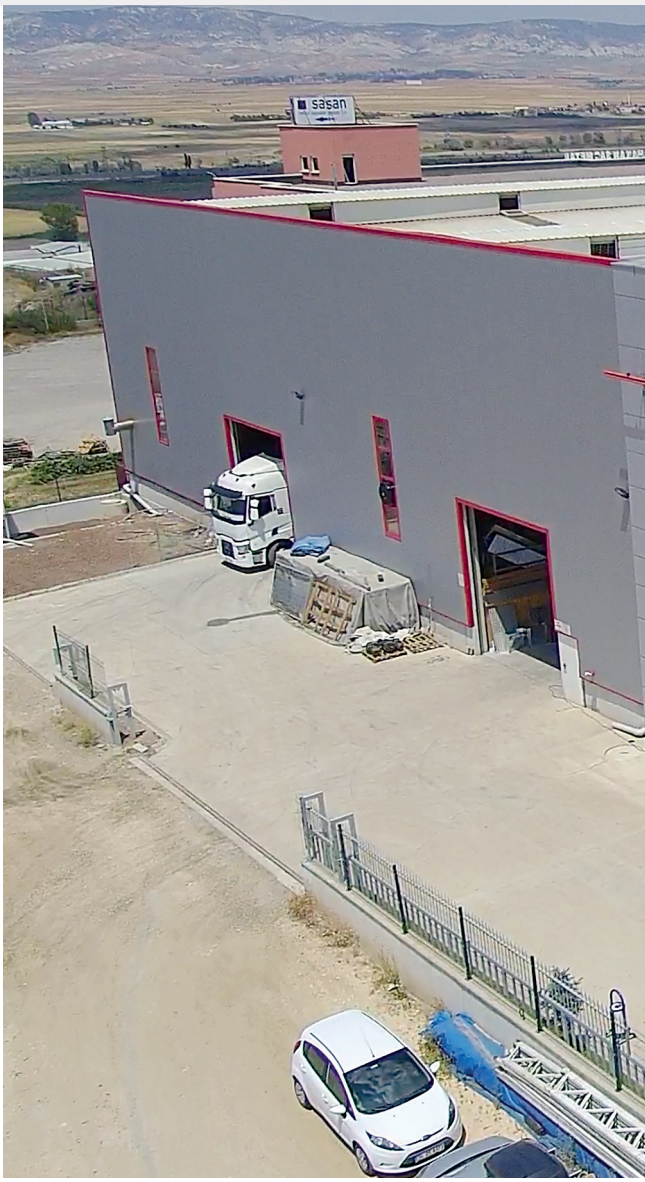


Ademsan
Machinery

www.ademsan.com







About Us

Production Areas

- Buiding Maintenance Units
- Facade Cleaning Machines
- Elecrical Suspended Scaffolding
- Special Design/ Custom Made
- Rebar Cutting Machines
- Rebar Bending Machines
- Resistance Bending Machine



Our company, one of the leading companies of Building Maintenance Units (BMU, Light construction machinery and equipments is continuing its activities in its Ankara factory located in the area of Ostim Organizational Industrial Zone Istanbul, sales and service departments continues its activities at Istanbul Ikıtelli Organizational Industrial zone.

Together with 20 dealers in Turkey and overseas 15 distributors, manufactures products oriented to construction sector.

With its experienced and extended staff; provides project design. manufaturing,assembly and maintenance services.

Cooperation with Hacettepe University for the development and analysis of the products is active.

Ademsan Machinery provides sales, installation and technical support services for Building Maintenance Units, Special Design Platforms and Rebar Cutting & Rebar Bending Machines.

Machine designs belongs to itself, during the years of 2013 and 2014 has successfully completed the research and development program of developing façade cleaning systems /building maintenance units together with TUBITAK.

Ademsan Machinery offers products to customers use that undergo rigorous testing and multidisciplinary quality control from the start of raw material to end.

Along with standard machines, in accordance with customer requests different assortments and custom made platforms are manufactured.

Ademsan Machinery provides and serves its customers with its; project department of engineers,professional technical staff, continuous development and with wide range of machinery.

With its quality focused operation has signed to major project in Turkey and overseas.



AST-45

SERIES FAÇADE CLEANING SYSTEM

- In accordance with the buildings' façade jib lenght is manufactured between 2,5 m to 5m.
- According to request and in accordance with the project, two person platforms are produced either drummed or hoisted.
- Horizontal movement is performed via double rail on concrete or single guided rail tracks
- For the machine to run at ease on all façade fronts, a backward space from the parapet, a minimum of 2 m space is required.
- +-45° rotatable rotary spreader / separator arm mounted at the end of the jib allows easy access to corners and the edges of the building.
- Slewing of the main body allows access /reach to all points on the façade.
- By means of hydraulic system the working platfroms' distance from the façade is adjusted and the platfrom can be parked upon the terrace.
- All movements can be controlled via the control panel inside the working platform.
- Upon requirement, cable control or e-cable control systems can be applied.
- AST 45 series façade cleaning systems is prefered upon building heights up to 400m.
- Double security wire ropes ,safety lock system and wire rope tension like safety and security measures provide safe working environment
- Over load sensor,Lower collision bar,Upper and Lower limit switches prevents operator errors.
- Manufacturing and assembly is in accordance within EN 1808 standards and norms



Al Siniyar Tower, Qatar



Acıbadem, Istanbul - Turkey



Besa Tower, Ankara - Turkey



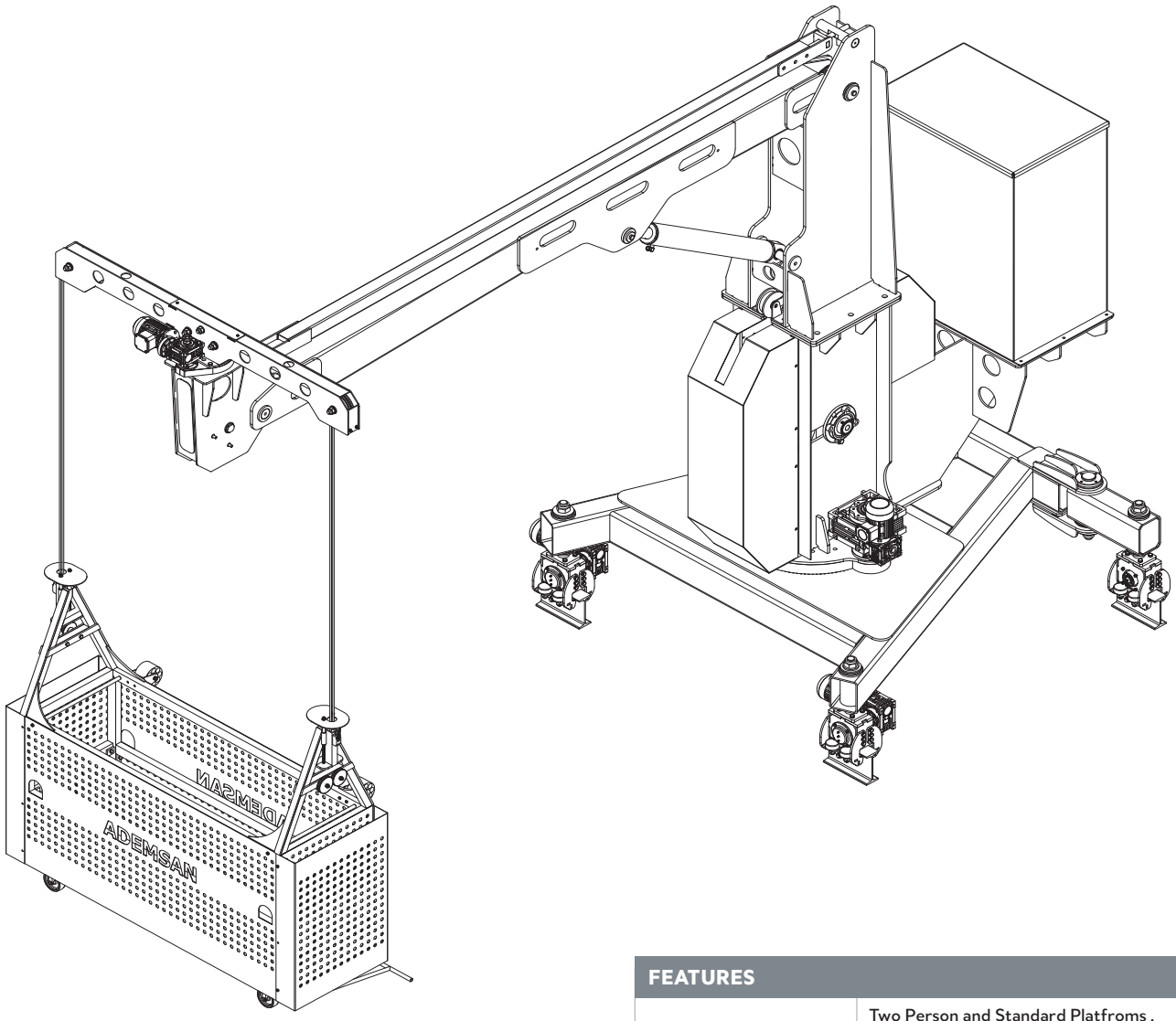
Çevre ve Şehircilik Bakanlığı, Ankara - Turkey

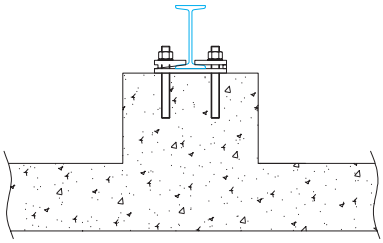


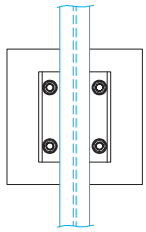
Bölge İdare Mahkemesi, Istanbul - Turkey



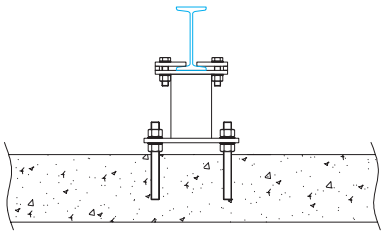
Mermerler Plaza, Istanbul - Turkey

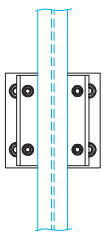






Alternative Pedestal Detail





Alternative Pedestal Detail

FEATURES	
Platforms	Two Person and Standard Platfroms , AST 10, AST 12.....
Wire Rope	4 Units 8 Mm
Power	3-5 kW
Voltage	380 V
Control	Cable / E-Cable
Lifting Speed	8 M/Min 1 Unit 1,1 kW
Track On Rail Speed	4 M /Min 2 Units 0,25 kW
Hydraulic Lift	4 M/Min 1 Unit 1,5 kW
Main Body Slewing	4 M/Min 1 Unit 0,25 kW
Balance Bar Slewing	4 M/Min 1 Unit 0,12 kW
Safety System	Safety Brakes and Limit Switches
Weight	4.000 + ...Kg (In accordance to jib lenght and the project)
Coating	Hot Dip Galvanisation. Painted According to the Request
Rail Axis	1300/1500/1700/2000...Mm
Working Capacity	240 Kg
Winch / GRU	100-500 Kg (According To the Request)
Track On Rail	Guide Rail /Double Rail
Rail Coating	Hot Dip Galvanized.



Fakhroo Tower, Bahreyn



Leogrand Hotel, Batum



Mid Contracting, Qatar

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