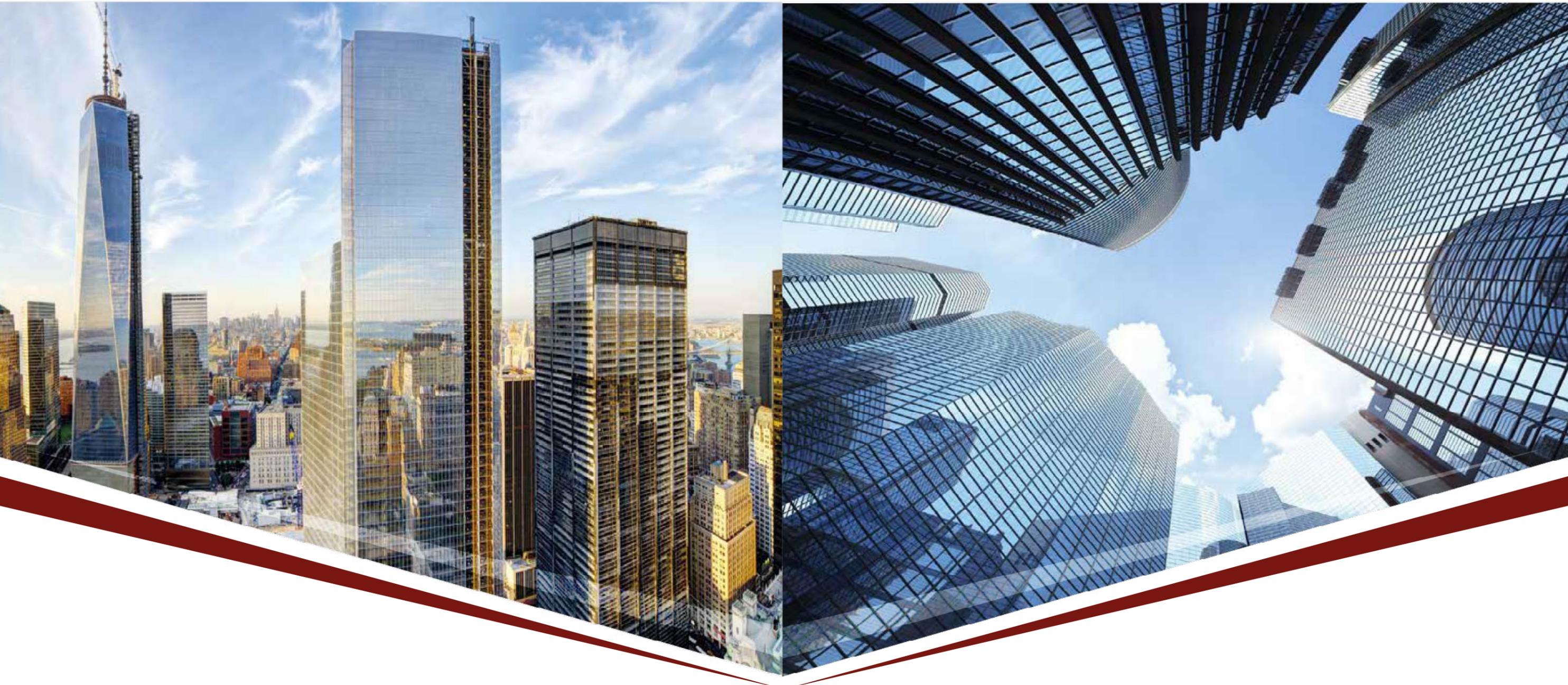


# NEXGEN

Construction

Façade Access | External Cladding Systems | Fall Protection

## Building Maintenance Units AST25



Nexgen Construction

Unit 1 - Shepcote Office Village

Shepcote Lane | Sheffield | S9 1TG | UK

[www.nexgenconstruction.co.uk](http://www.nexgenconstruction.co.uk)

[info@nexgenconstruction.co.uk](mailto:info@nexgenconstruction.co.uk)

 /Nexgenconstruction

[www.nexgenconstruction.co.uk](http://www.nexgenconstruction.co.uk)

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**NEXGEN**  
Construction



Nexgen are the UK exclusive agents for  
Ademsan Machinery

### **Production Areas**

- Building Maintenance Units
- Façade Cleaning Machines
- Electrical Suspended Scaffolding
- Special Design/ Custom-Made
- Rebar Cutting Machines
- Rebar Bending Machines
- Resistance Bending Machines

Our company, Ademsan Machinery, is one of the leading suppliers of Building Maintenance Units (BMU), light construction machinery and equipment. Our production and support services departments are based in Istanbul, Turkey.

Together with 20 distributors in Turkey and 15 overseas (Europe, Asia & MENA regions), we manufacture our products primarily for the construction industry.

Our carefully selected workforce has decades of combined experience to bring project design, manufacturing, installation, maintenance, and technical support services for Building Maintenance Units, Special Design Platforms and Rebar Cutting and Rebar Bending Machines.

Both standard and custom-designed platforms are manufactured.

Our products undergo rigorous quality checks at all stages of production.

# AST-25

## Series Davit Arm Suspension System

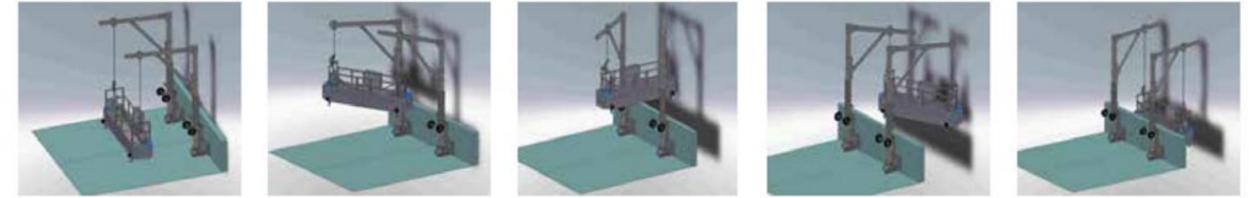
- This system has a special high mast attached to the suspension arms' pedestals, which are either anchored onto the building terrace or onto the inner parapet.
- The system preference (where necessary) is for the working platform to park on the terrace floor / level.
- By means of two Davit Suspension Arms, this system enables parapet or other obstacles to be overcome / cleared.
- Steel pedestals (brackets) are anchored onto the parapet or the concrete, depending on the project specifications and platform dimensions.
- L-type suspension arms are used.
- Davit Arms are fixed to the pedestals (brackets) using pins.
- Davit Arms are manually removed from the pedestals by means of plug and wear.
- The pedestals are carefully anchored at specific points to ensure the weight of the system is supported.
- According to the requested spec, the system is manufactured to handle single or two-person cradle/platform.
- The dimensions of the suspension arms are manufactured in accordance with the parapet height and the building's terrace dimensions.



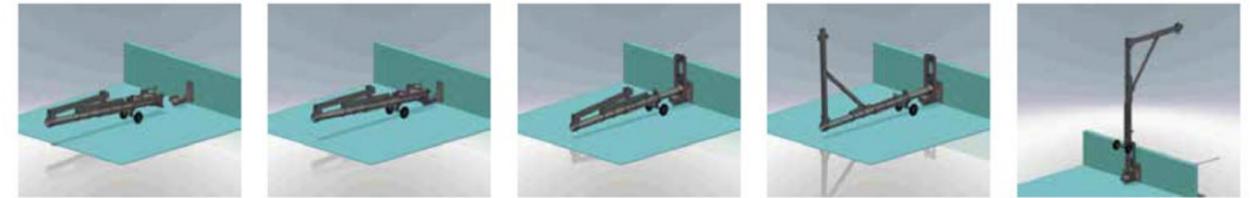
- Manufacturing and assembly is in accordance with EN 1808 standards.

FEATURES	
Platform	One-Person and Two-Person Hoisted Platform AST 05 - AST 10
Davit Arm Type	Long L Type (customized dimensions)
Davit Arm Dimensions	Standard 1,5 m towards the façade and 2,5 height.
Swivel	Manual by hand
Horizontal Movement	Manual by hand
Lifting Winch	Manual by hand
Anchorage Bolt /Pim	4 Units M 20
Final Coating	Hot Dipped Galvanized (painted according to request)

### DAVİT ARM SUSPENSION SYSTEM



### DAVİT ARM SUSPENSION SYSTEM MOUNTED TO THE PARAPET



### DAVİT ARM SUSPENSION SYSTEM MOUNTED TO THE FLOOR

