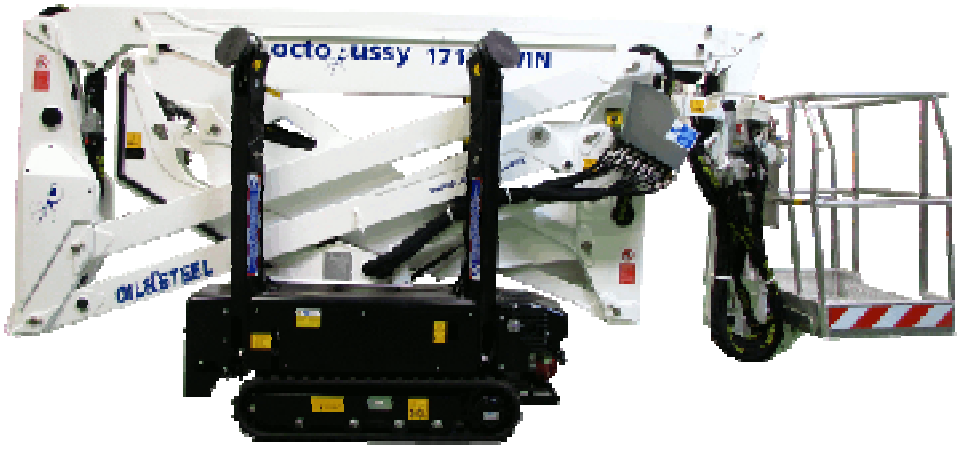
octopussy 1715 twin



DESCRIPTION OF THE TECHNICAL FEATURES

Aerial platform installed on a self-propelling tracked vehicle, designed for aerial access and work at a height where a wheeled vehicle cannot be used, i.e. steep or sandy terrain, areas that are difficult to access or with reduced dimensions (churches, museums, theatres, etc) and areas with a low concentrated specific capacity (such as floors of garages or basements).

BASE FRAME
Sheet steel structure. Tracked vehicle with rubber tread with a wide support base, driven hydraulically. The tracks have independent hydraulic traction and can be used on slopes with gradients of up to 28% in the travel direction.

STABILISATION
Stabilisation is provided by four supports that are operated by hydraulic pistons. The plate resting on the ground is connected to the lower part of the stabiliser and can move in all directions to adapt perfectly to the terrain. When at rest, the stabilisers retract completely.

ARM-BEARING TURRET
Made of high-quality sheet steel connected to a base bearing. The turret rotates driven by a rotating fifth wheel with worm screw; the unit is completely self-locking.

ARM
Hydraulically operated extendible telescopic arm. The extendible parts slide on plastic sliding blocks with a very low friction coefficient. The arm has an operating range of - 0° to + 75° in relation to the horizontal and is articulated to enable it to go over high ostacles. The tower is articulated as a pantograph and is driven by a hydraulic cylinder that enables the telescopic arm to work at a great height.

OPERATORS' PLATFORM
It is made entirely of aluminium and to provide the operators with easy access, it has a generously proportioned front opening that is guarded by a bar that shuts through the force of gravity. The platform has a rapid release that enables the space that it occupies during transit of the equipment to be minimised.

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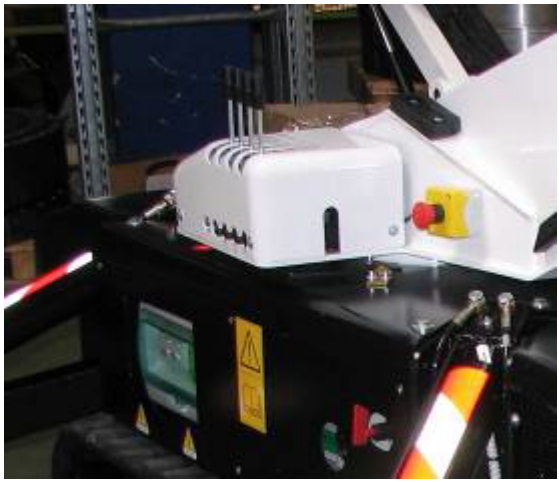
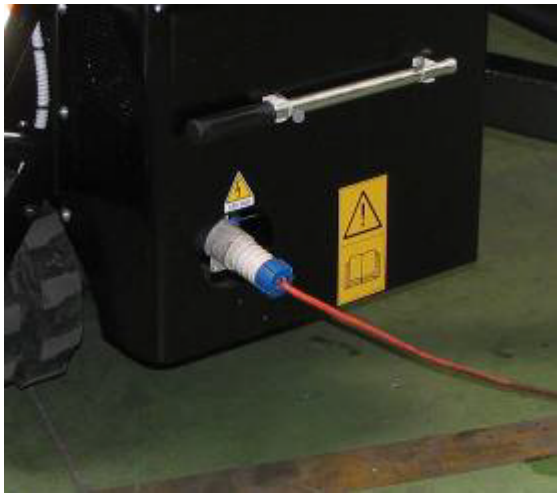
PLATFORM LEVELLING
It uses a hydraulic pantograph system that is able to rephase the horizontal condition.

CONTROLS
Hydraulic, with a dual position: on platform and on turret. The commands and controls for the engine are located on the ground frame. The translation and stabilisation operations are controlled by a double hydraulic distributor with independent operation. The control distributors of the arm have sensitive proportional levers. The electric power panel is located in the platform control position and comprises the various consent and alarm warning lamps, and the motor starter switch From this position the platform can be levelled manually.
The self-retaining emergency and engine stop switch is located in all the command and control positions.





STANDARD SAFETY DEVICES

- Hooks for safety belts
- Fixing attchements on the frame of the machine during conveying
- Device on self-locking rotation
- Arm/drive motion interlock
- 4 fixtures on stabilizers to move machine by lifting equipment
- Manual pump for emergency descent
- Thermal overload protection on electrical system
- Drive-motion intermittent acoustic alarm
- Max. valve on hydraulic circuit
- Stop valves on all cylinders

SERIALLY MOUNTED ACCESSORIES

- Main motor and any auxiliary motor switched on and off from the platform
- Removable platform-reduction of front profile down to 78 cm by mechanical removal of operators' platform
- 2 safety belts
- Machine operation hour counter
- 220VAC, 2.2kw monophase electric pump comprising an electric control panel and battery charger supplied from an external network.
- 220 VDC monophase electric power takeoff on platform with differential switches
- Drive motion acoustic warning
- Lamp indicating centring of rotation of turret on platform
- Luminous position indicators installed on stabilizer arms

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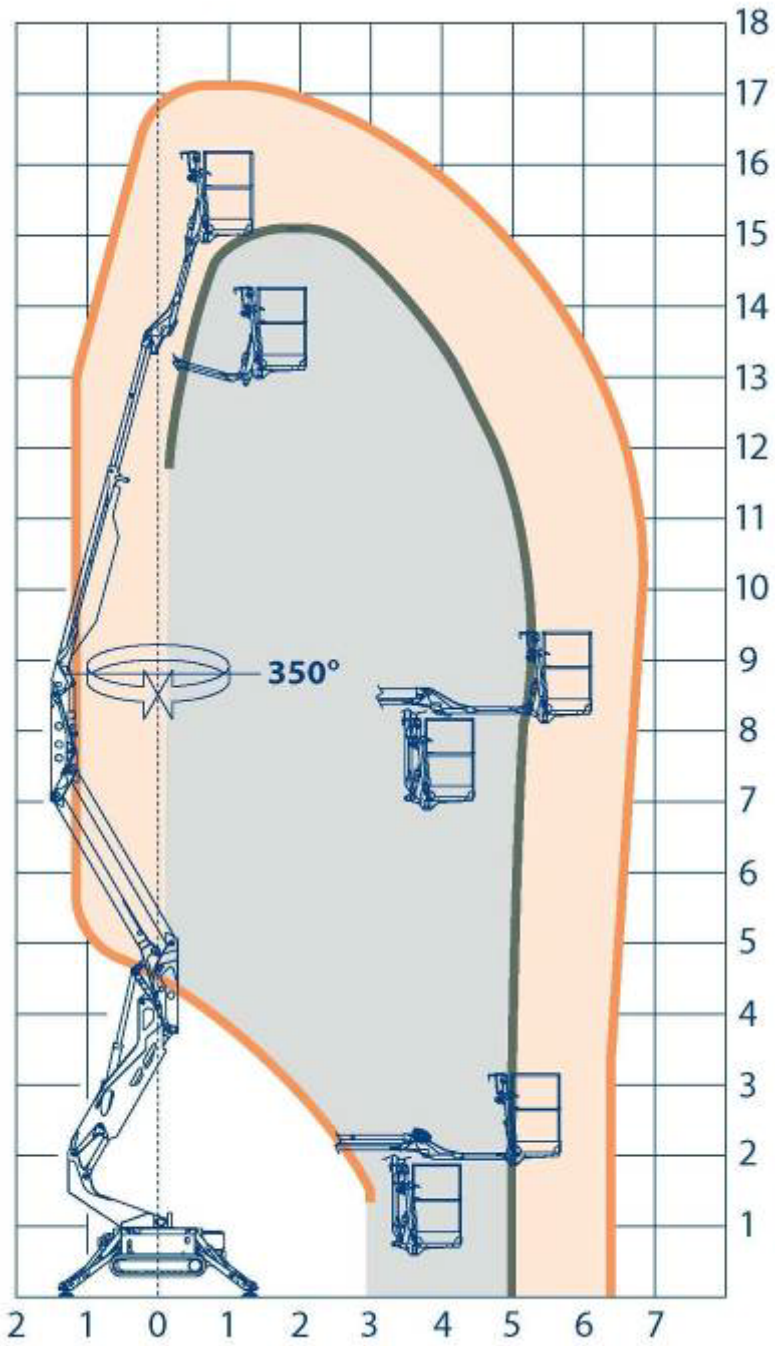
FEATURES AND PERFORMANCE

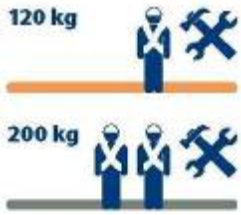
Angular outreach of telescropic arm	From 0° to +75°
Stabilizers	Overturnable and lowered hydraulically
Platform lowering	Hydraulic in closed circuit
Operating arm	Telescopic in two sections, steel
Arm angle	0°/+75°
Pantograph	Double bar, steel
Pantograph angle	-20°/+60°
Arm articulations	2 + telescopic
Max. drive-motion speed	1.2km/h
Enlargeable rubber tracks	180x34x72
Traction	Hydraulic
Max. incline	28%
Length	4,395 mm
Width (without platform)	780 mm
Height	2,020 mm
Max. operating height	17.00 m/1 operator - 15.20 m/2 operators
Max. operating outreach	6.80 m/1 operator - 5.2 m/2 operators
Capacity	120-200 kg/1 operator
Number of operators	1-2
Dimensions of aluminium removable operator platform	1400 x 700 xh 1100 mm
Controls	Hydraulic
Turret rotation	350°
Engine	One-cylinder Honda
Running weight	1850 kg 1980

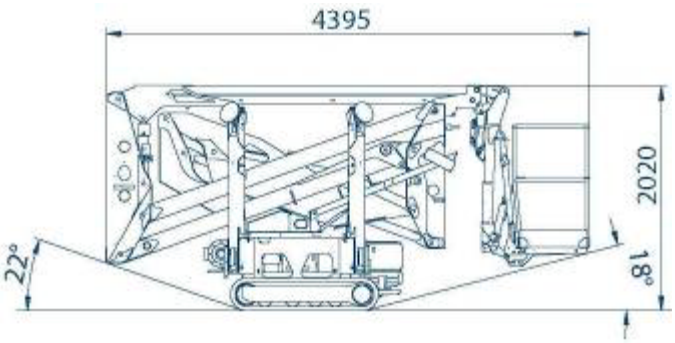
OPTIONALS AVAILABLE ON REQUEST

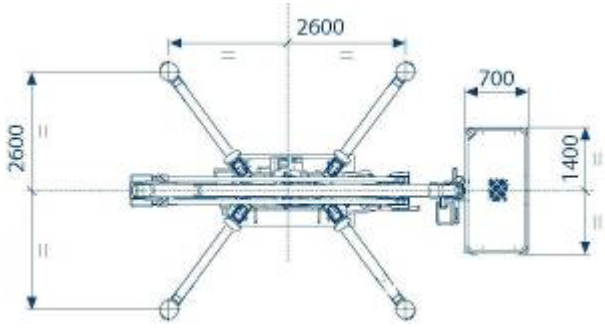
- Pair of white trace tapes for internal use
- Inclinometer with acoustic alarm that is set off when permitted incline is exceeded
- Multiuse power line to platform
- Enlarged plates in nylatron, d. 300
- Adhesive messages on arm
- Paint other than standard (white RAL 9016)

OPERATING AREA AND GEOMETRICAL FIGURES









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