

## **IP 14-3**

### **BASIC INFORMATION**

The working platform type trailer is three-armed construction with hinged arrangement arms. Two arms are side by side and third is vertically on the back. The basket is able to slight turning around vertical axis and has maximum load for two persons with maximum load up to 200 kg + 10 %. The turntable allows turning arms within the limits 340°. Stabilization props are handed by hand or by hydraulic power and props allows to work in inclination up to 5°. Construction of working platform allows fallback arm II. over 5° against arm I., this fallback allows to decrease basket to ground.



### **DRIVE HYDRAULIC PUMP**

Hydraulic pump drive is made by electric motor AC230V/50 Hz from the electrical power network and in the basket is on-off switch. Optionally, working platform can be equipped by electric generator and then drive of working platform will be independent on power supply from electrical network.

### **HYDRAULIC SYSTEM**

Hydraulic system supplies compressive oil for all hydraulic circuits on the working platforms. All working movements are initiated by hydraulic system. Working movements of arms is possible to control from two location - from the basket or from the turntable. Changing of control switch is made by spherical valve, which is located near the turntable.

## CARRIAGE UNIT

The basic superstructure of working platform IP14-3 is placed on uniaxial trailer. The spare wheel, plastic box or electric generator are located on the trailer.

## TECHNICAL DATA

### Transport measurement:

- size 5,5m
- width 1,8m
- height 2,6m

### Work reach:

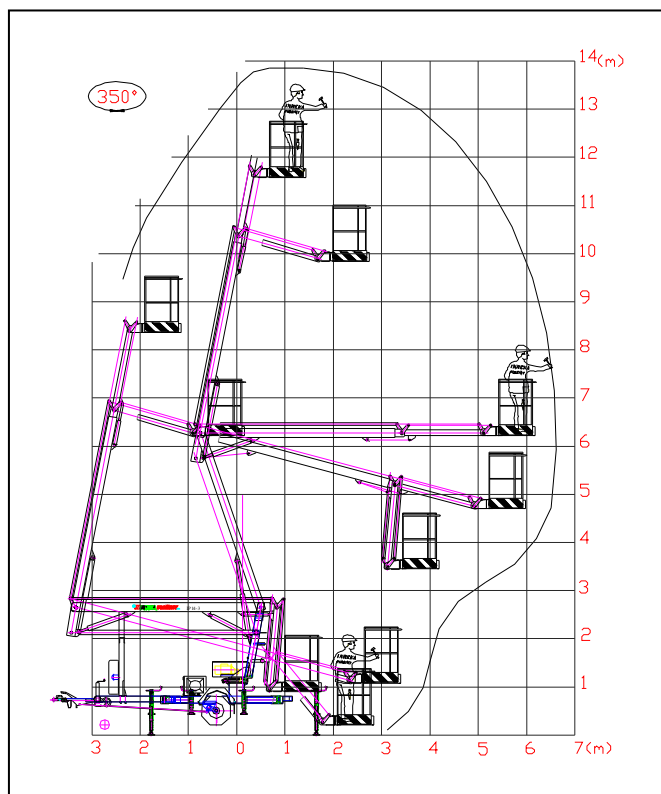
- height 13,9m
- side reach 6,7m
- turning  $\pm 340^\circ$
- width of props 3,2m

### Work cage:

- proportions 0,7 x 1,1 m
- maximum load 200kg+10%

### Weight:

- working platform 1480kg



## SAFETY EQUIPMENT

Mechanical limitation of end position on the arms. The hydraulic cylinders are secured by locks. The emergency falling of the basket. The equipment against overfreight of the basket. The switch „TOTAL STOP“.

## EQUIPMENT OPTIONS

The electromotor 230V/50Hz, 2,2-6kW. GRB basket for increasing safeness under voltage. Dual insulation of basket for working under voltage AC 1000V or DC 1500V.



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