

# ® **INREKA PLOŠINY**

## IP 11-3

### ***BASIC INFORMATION***

The working platform type trailer is three-armed construction with swinging arrangement arms. Two arms are side by side and third is vertically on rest vehicle. The work cage has able to slight turning around vertical axis and work cage has maximum load for two persons with implements to 200 kg + 10 %. The turntable is with unrestricted turning in both directions. Hydraulic tilting stability props allows activity on slope 6°. Construction work platform allows fallback arm II. over 5° against arm I., this fallback allows to launch work cage to ground



### ***DRIVE HYDRAULIC PUMP***

Drive hydraulic pump is derived from electric motor AC230V/50 Hz from public electrical power network and it has possibility on and off from working cage. On option working platform can be equip with electric generator and then drive of working platform type trailer will be independent on power supply from public electrical power network.

### ***HYDRAULIC SYSTEM***

Hydraulic system safeguards supplies compressive oil for all hydraulic circuits work platforms. All working movements are provided hydraulic. Direct is control movement of props. Working movements of super-structure is possible control from two location. This control is from work cage or from location near turntable. Control is direct. Control location choose switch-over of spherical valve. This spherical valve is placed on location near turntable.

### ***CARRIAGE UNIT***

The basic superstructure of working platform IP11-3 is placed on uniaxial trailer. The spare wheel, reservoir and electrical drive are locating on trailer.

## TECHNICAL DATA

### Transport measurement:

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

### Work reach:

- height 11,1m
- side reach 5,7m
- turning no limits
- width props

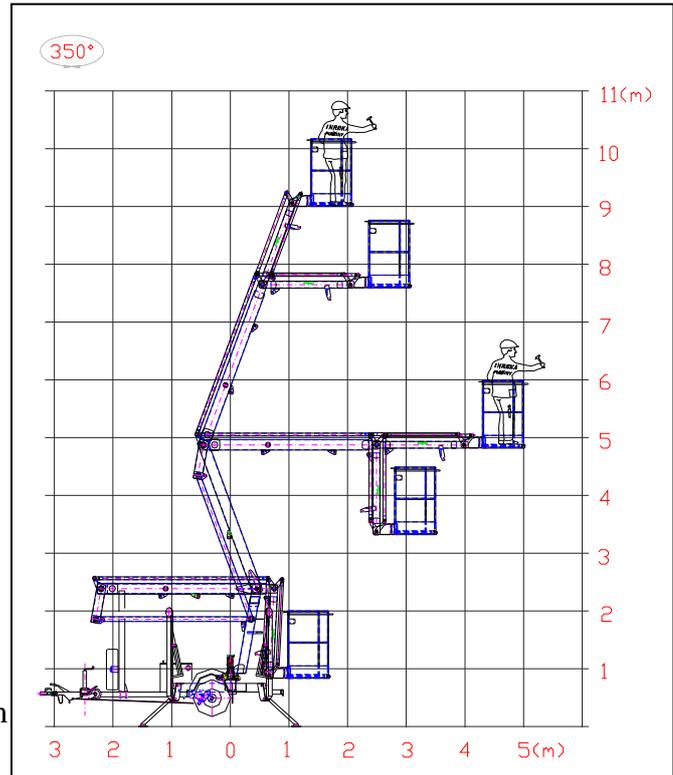
### Work cage:

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

### Weight:

- working platform 1400kg

Working diagram



## SAFETY EQUIPMENT

The mechanical limitation end position of all arms. The hydraulic cylinders are procurement locks. The emergency starting from working cage. The equipment against overfreight working cage. The switch knob „TOTAL STOP“, the activity truck body is bound on vehicle stabilization.

## EQUIPMENT OPTIONS

The electric generator 230V/50Hz, 2,2-6kW. Laminate working cage for increasing safeness under voltage. The emergency starting from working cage. Dual insulation working cage for work under voltage AC 1000V or DC 1500V.

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