

® **INREKA PLOŠINY**

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 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 allows turning arms within the limits 340°. Stability props are handed by hand and props allows to lounch on slope 5°. Construction work platform allows fallback arm II. over 5° against arm I., this fallback allows to lounch 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. 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 IP14-3 is placed on uniaxial trailer. The spare wheel, plastic box or electric generator are locating on trailer.

TECHNICAL DATA

Transport measurement:

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

Work reach:

- height	13,9m
- side reach	6,7m
- turning	340
- width props	3,2m

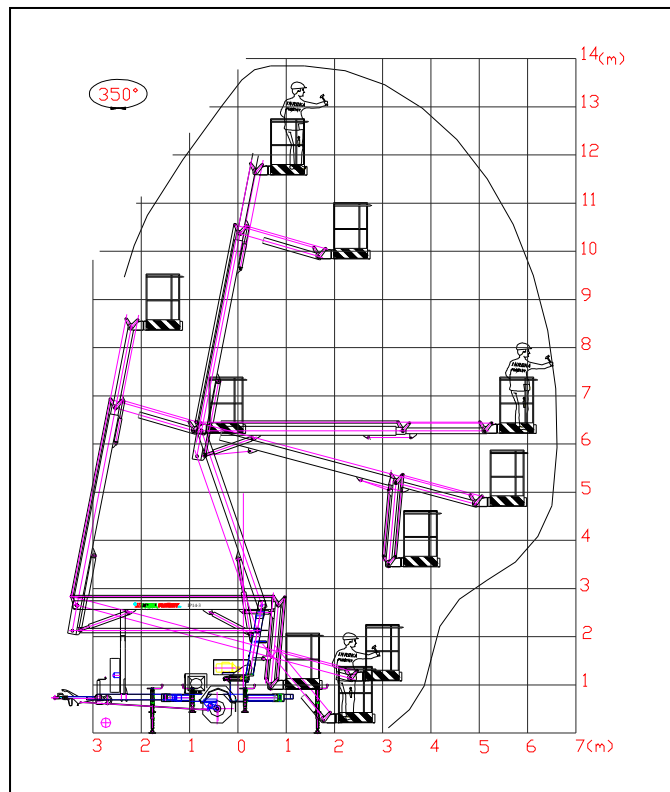
Work cage:

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

Weight:

- working platform	1480kg
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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“.

EQUIPMENT OPTIONS

The electric generátor 230V/50Hz, 22-6kW. Laminate working cage for increasing safeness under voltage. Dual insulation working cage for work under voltage AC 1000V or DC 1500V.

SUPPLIER

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