

® **INREKA PLOŠINY**

IPK 14-3

BASIC INFORMATION

The work platform is of tree-arms construction with swinging arrangement arms. Two arms are side by side and third arm is vertically on rear vehicle. The 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 8°. Construction work platform allows fallback arm II. over 5° against arm I., this fallback allows to lounch work cage to ground. Standart fittings are power point in working cage 230V/50Hz, warning beacon and reflector for lighting work place.



HYDRAULIC SYSTEM

Hydraulic system safeguards supplies compressive oil for all hydraulic circuits work platforms. Hydraulic pump is fundamental source compressive oil. Pump is driven vehicle engine. Vehicle engine can be started from work cage. 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 work platform is possible mount on any tractor on auxiliary three-point bearer. The work platform is solved constructional as the work platform dismountable.

TECHNICAL DATA

Transport measurement:

- size 5,54m
- width 1,9 m
- height 3,55m

Work reach:

- height 14,2 m
- side reach 6,9 m
- turning no limits

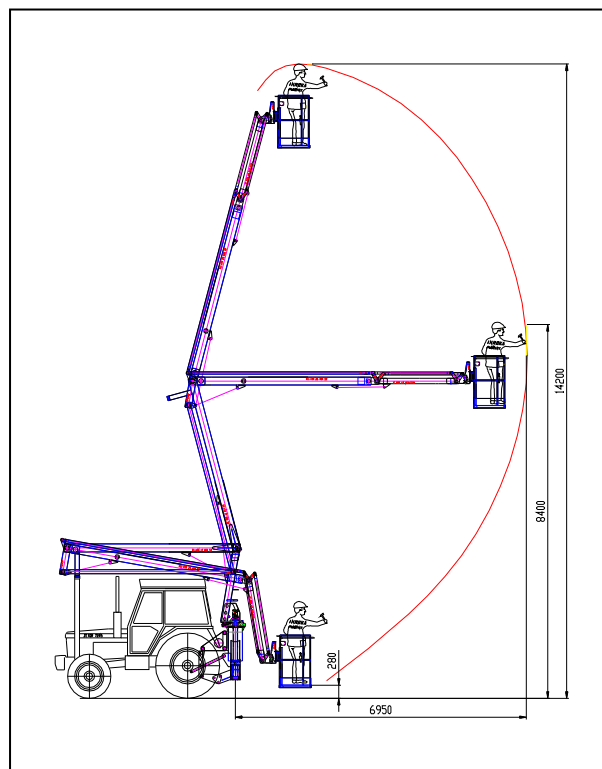
Work cage:

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

Weight:

- platform without undercarriage 1154kg

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

Laminate working cage for increasing safeness under voltage. Emergency starting from working cage. Dual insulation working cage for work under voltage AC 1000V or DC 1500V.

SUPPLIER

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