



# PointSWing KPS

## Toggle mounting set

- Easy installation
- Universal application
- Low weight
- Minimum maintenance
- High railway environment resistance



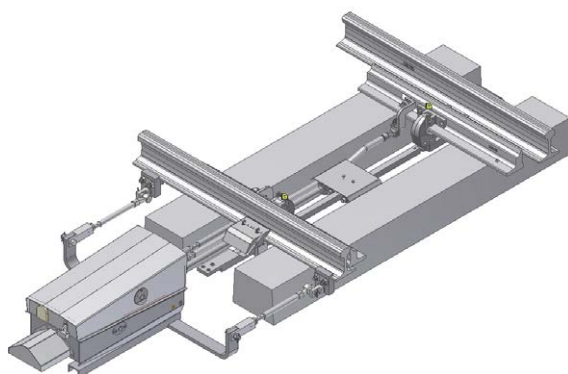
### GENERAL DESCRIPTION

The toggle mounting set PointSWing KPS (further KPS) is designed for fixation of point machines to the point or derailer.

KPS allows longitudinal and transversal regulation of point

machine position during its installation to the superstructure.

During passage of a train KPS does not transmit any rail vertical motions (vibrations and shocks) and significantly contributes to the extension of the point machine service life.



Fixation of PointSWing EP-6xx point machine by KPS

### BASIC TECHNICAL DESCRIPTION

KPS consists of two fork connecting rods with adjustable ends and mounting strip.

KPS is mounted to the flange of a rail by clamping plate and hook screws. This enables to mount KPS to all rail types (UIC 60, UIC 54, R 65, S 49, T and A).

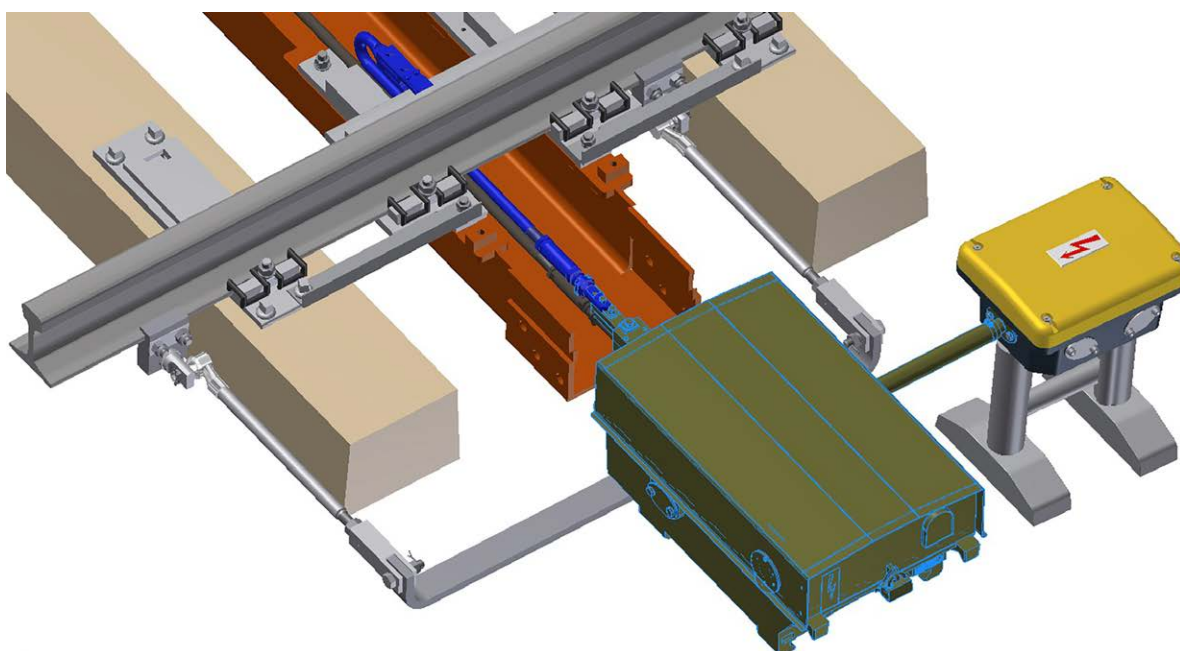
The point machine housing is fixed to KPS by two sliding stirrups which are an integral part of the PointSWing EP-6xx, PointSWing EPZ-6xx, PointSWing EPV-6xx or PointSWing EPK-6xx point machines. The connection between the clamping plate and connecting rod is fully insulated.





## BASIC TECHNICAL PARAMETERS

Insulation resistance between clamping plate (the rail side) and the remaining parts of KPS	min. 20 M $\Omega$
Electric strength between clamping plate and the remaining parts of KPS	4000 V, 50 Hz
Temperature range	-40 °C to +70 °C
Weight	36 kg



*KPS – installation model*

