



Specification for application of track yoke laying crane GVK – UK 25/18 (Platow factory Kaluga)



General purpose definition of the crane:

- Laying and pick up of track yokes
- Replace of ultra long tracks
- Loading of tracks on wagons
- Transport of track yoke packages
- Moving of wagons with a maximum weight of 412 tons
- The crane can change the working direction by distorting of its extension arm

General purpose definition of motor platform wagon (MPW):

- Transport of track yoke packages
- Allgemeine Zweckbestimmung der Gleisjochtransportwagen Moving of wagons with a maximum weight of 412 tons

General purpose definition of track yoke transport wagon:

- Transport of track yokes of 15 m length, also of track yoke packages (max. 5 wood sleeper yokes and 4 concrete sleeper yokes)
- Equipped with roller guides 15 m track S 49 (double) and blocking system for transport of the track yokes

Technical data of the crane:

Length above the buffer:	18,580 m	Load capacity of the crane:	45,00 tons
Length of the crane boom:	43,303 m	Load capacity of the crane boom:	10,50 tons
External width in operating position:	3,103 m	Dead weight:	90,00 tons
External height in operating position:	4,635 up to 5,855 m in 7 steps	Running speed:	5 km/h

Technical data of the motor platform wagon (MPW):

Length above the buffer:	16,780 m	Load capacity:	40,00 tons
External width in operating position:	3,104 m	Dead weight:	38,00 tons
Height in operation position:	1,480 m	Running speed:	10 km/h

The crane, the 2 motor platform wagons (MPW) and the 10 track yoke transport wagons are system oriented in removing and laying. With optimal working conditions a removal and laying up to 250 m/h is possible.

Person to contact:

Mr. Frank Mühlberg, Phone: ++49/3342-3796-34), Mobile: 0172/3020431, E-Mail: f.muehlberg@bug-ag.de