



# UK12

## Road Rail Vehicle (RRV)

<b>Rig weight</b>	19 T
<b>Maximum operating ram capacity</b>	15 T
<b>Maximum travelling speed</b>	86 km/h
<b>Possession speeds</b>	Maximum – 32 km/h Points/crossings – 8 km/h Reversing – 26 km/h Recovery – 8 km/h
<b>Jack plate dimensions</b>	1.9 m x 0.30 m 1.9 m x 0.35 m
<b>Jack arrangements</b>	2nr. transverse beams
<b>Maximum ground clearance on jacks</b>	0.26 m
<b>Maximum ground bearing pressure</b>	Tracking/pushing – 148 kPa Pulling – 307 kPa
<b>Maximum track cant</b>	On/off tracking – 50 mm Travelling – 180 mm and/or 1 in 30 gradient
<b>Noise output at 2 m</b>	Testing – 81 dBA Deploying turntable – 89 dBA
<b>Clamp arrangement</b>	36/55 push-pull clamp
<b>Ram stroke</b>	1.20 m
<b>Maximum casing size</b>	55 mm

The world's only dedicated CPT rail truck, this rig can undertake multiple tests within the track's four-foot. Generally, the test will penetrate ballast without the need for removal.

Network rail approved, the rig is self-contained on the tracks with quick access and set up. The rig's shaped profile is designed to allow access in most UK tunnels.

Lankelma staff are PTS and OTP qualified.

NB. ground clearance 200mm when moving off track.

