



UK12

Road Rail Vehicle (RRV)



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

Lankelma staff are PTS and OTP qualified.

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.

