



UK14

Excavator mounted



Rig weight	2.5 T
Max. operating ram capacity	13 T
Max. ground bearing pressure	Variable depending on weight of the excavator
Max. testing gradient	30 degrees – depending on the cut of the slope and access
Max. traversing gradient	Specific to excavator
Noise output at 2 m	Specific to excavator
Clamp arrangement	36/55 push pull clamp
Ram stroke	0.70 m
Max. casing size	55 mm
Typical production	Depending on access onto the rail and shift times etc

The excavator mounted rig is suitable for testing in the 4-foot, 6-foot and cess of rail environments.

The reaction force depends on the excavator, and the CPT unit must be in contact with the ground or a solid platform to enable the push. Reach is dependent on the safe working limits of the excavator.

Network rail approved. Lankelma staff are PTS/TVP qualified.

Excavator to be provided by others.

Cradle options				
ID	pin diameter (mm)	pin centers (mm)	pin width (mm)	weight (kg)
1	65 or 80	460	310	180
2	60	410	290	130
3	100 or 80	580	400	350
4	excavator specific			320
5	excavator specific			190
6	1 x 60	410	290	100
	1 x 55			

