

INTRODUCING THE WORLD'S FIRST LONG REACH TELESCOPIC LEADER RIG



Sheet Piling (UK) Ltd are delighted to launch the world's first Long Reach Telescopic Leader Rig aimed specifically at providing cost and programme efficiencies for any infrastructure project requiring sheet pile installation works.



Key Technical Benefits

- Maximum horizontal reach from centreline of base machine to pile line of 8.1m.
- Provides an additional 3.0m of horizontal reach.
- Maximum vertical reach from ground level to pile line of 3.9m.
- Maximum driven or extracted pile length of 16.0m.
- Powerful MRZV 20VV variable moment variable frequency vibratory hammer.
- Powerful MDBA 4000 auger attachment.
- Heavy duty hydraulically extendable undercarriage with 4.2m overall track width.
- Additional 3 tons counterweight for optimised stability.
- Euro Stage IV emission standard engine.
- Extraction force of 175kN and crowd force of 100kN.

Key Practical Benefits

- Long Reach rig aimed specifically at reducing enabling works when installing sheet piles within an existing cutting or embankment earthworks slope.
- Provides significant cost and programme benefits when compared to the current construction methodology adopted for sheet piling works to existing earthworks.
- For example, a saving in the region of £40k to £60k on earthworks enabling works alone for a typical 100m long sheet pile wall can be realised by utilising the benefits of the Long Reach rig.
- Long Reach rig does not compromise on power for sheet pile driving activities, productivity or maintaining installation quality since the core benefits of the established telescopic leader rig system are maintained.



Telephone: **+44 (0)1772 79 41 41**

Website: **www.sheetpilinguk.com**