

# LARSEN PILING

## Low Vibration Top Driven Ductile Cast Iron Piling

### Why Use Ductile Cast Iron Piling

- Ultra low vibration system
- Piles can be driven within 500mm of existing structures
- Minimise cost by reducing or eliminating hardcore base for small highly stable piling plant
- Foundations can be excavated first, so no digging around piles
- Rig can reach pile locations up to 4.5m away and at different levels
- Ideal for restricted access sites
- No spoil created
- Rig is ideal for very soft ground conditions being small and light weight
- Pile loads up to 100 tonnes
- Fast installation
- Self proving on installation
- Piles are manufactured to demanding Austrian standards with high quality control procedures
- No waste on pile lengths
- Raking piles easily installed

### Why Use Larsen Piling

Cost effective & efficient installation of piles by fully certified Piling Operatives to latest codes and standards

- Minimum access width: 2.9m
- Low vibration solutions
- Full complement of rigs for most situations
- Fast and efficient friendly service
- Operating throughout Ireland, both North & South

### Company Background

Larsen have provided cost effective solutions for foundation problems since 1987. We have a first class reputation for meeting the needs of both domestic and industrial clients throughout Ireland.



Piling Rig is light weight and handles its own piles



Pile driven within 500mm of listed building



Pile concreted, capped and continuation bar installed



# Low Vibration Top Driven Ductile Cast Iron Piling

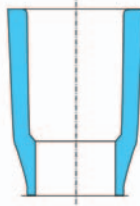
## System Components

Pile Joint

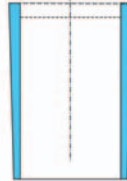


Access required from 2.9m  
Headroom from 8.5m  
Pile loads up to 100T available

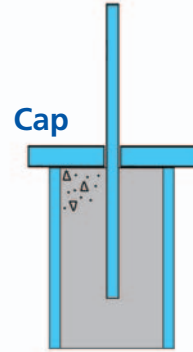
Socket



Spigot



Continuation Bar



Driving Shoe



## COMPLETED JOBS



Waste Water Treatment Works



Pipeline inside sheet piled trench



Silo Upgrade



14 Storey building adjacent to a listed building



Piling  
Mini Piling  
Grouted DCI Piling

### Belfast

4 West Bank Road  
Belfast, BT3 9JL  
Tel: 028 9077 4000  
Fax: 028 9077 6945

### Dublin

Bishopswood  
The Ward, Co Dublin  
Tel: (01) 834 8255  
Fax: (01) 834 8277

