



PILING RIG SPECIFICATION:

Optimum Rig Position Where: $H = 4.90m$, $L = 6.00m$, $WL = 3.10m$
 Minimum Rig Position Where: $H = 3.30m$, $L = 4.80m$, $WL = 2.50m$.

Minimum Pile Centre From Vertical Face/Wall = 0.60m.

Pile Rake Away From or Towards Winch

DEAD LOADS:

Sykes No. 5 Winch = 1.8 Tonne
 Heavy Duty Legs = 0.5 Tonne
 Sludge Pump = 0.7 Tonne
 Total = 3.0 Tonnes

APPROX. LIVE LOADS (EXTREME):

Side Legs up to 14T. Vertical, up to 4.5T. Horizontal
 Rear Legs up to 4.0T. Vertical, up to 1.0T. Horizontal
 On Piling Platform, 2.0T Paint Load + $10kN/m^2$ Distributed