

491 Conroe Park W. Dr. • Conroe, TX 77303

## Specifications: Direct Drive D225-22

### Dimensions approx:

<b>Length:</b>	<b>A</b>	<b>11,497 mm</b>	<b>37.72 ft</b>
<b>Hammer Depth:</b>	<b>B</b>	<b>2122 mm</b>	<b>7 ft</b>
<b>Width:</b>	<b>C</b>	<b>1608 mm</b>	<b>5.27 ft</b>
<b>Sleeve Diameter:</b>	<b>D</b>	<b>1524 mm</b>	<b>Ø60"</b>

Pump Setting 1	399.5 kNm	293,786 ft.lbs.
Pump Setting 2	545.5 kNm	401,131 ft.lbs.
Pump Setting 3	637.7 kNm	468,928 ft.lbs.
Pump Setting 4	768.4 kNm	564,973 ft.lbs.

### WEIGHTS DO NOT INCLUDE SLEEVES

### Weights approx:

Weight of diesel pile hammer approx.:	63 Us tons	126,200 lbs
Weight of piston approx.:	22,500 kg	49,612 lbs
Tripping device approx.:	2,200 kg	4,850 lbs
Tool box approx.:	200 kg	441 lbs

### Energy Per Blow

Max:	768.4 kNm	564,973 ft lbf
Min:	399.5 kNm	293,786 ft lbf
Number of blows:		36–50 min

### Batter Info

Max. gradient of batter pile driven:	1:3
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### Consumption

Diesel fuel:	64 L hr.	16.9 gph
Lubrication oil:	5.8 L hr.	1.53 gph

### Volume

Diesel oil tank:	460 L	121 gal
Lube tank:	100 L	26.4 gal

