



Daniel Smith Industries Ltd

315 Flaxton Road, Rangiora, 7400
 Canterbury, New Zealand.
 Phone: 0064 (0) 3 313 9902
 Fax: 0064 (0) 3 313 9904
 Mobile 0064 (0) 21 33 66 23

Email: daniel@danielsmith.co.nz

Website: www.danielsmithindustries.co.nz

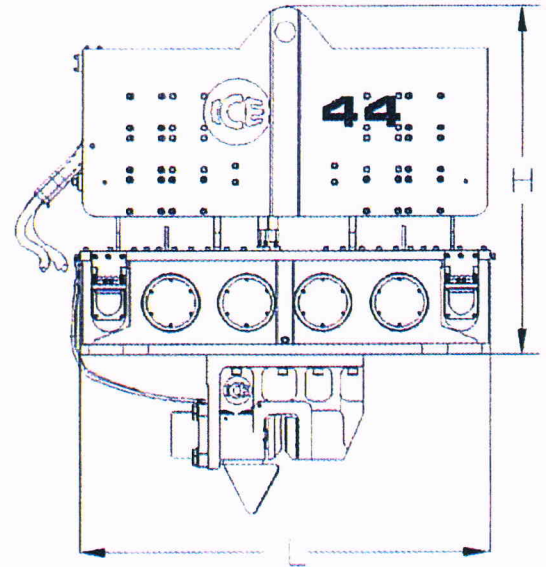
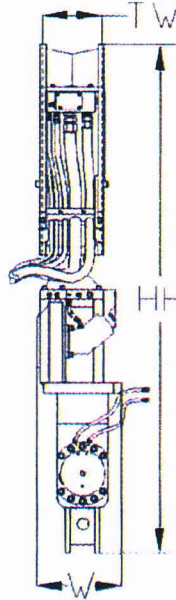


ICE 44B Hydraulic Vibratory Hammer

Page 1 of 1

Model 44B Vibrator Specifications

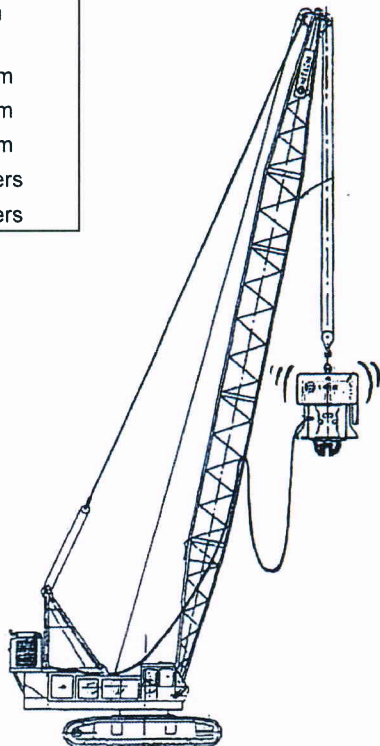
Eccentric moment	51 kg-m
Frequency range	900-1800 vpm
Driving force	1844 kN
Centrifugal force	1789 kN
Amplitude (free w/o clamp)	28 mm
Standard line pull for extracting	483 kN
Maximum line pull for extracting	725 kN
Weight (no clamp or hoses)	5647 kg
Non-vibrating weight	2068 kg
Height without clamp (H)	2134 mm
Length (L)	2470 mm
Width (W)	560 mm
Throat width (TW)	362 mm
Hydraulic hose length	46 m
Hydraulic hose weight	646 kg
Height with sheeting clamp* (HH)	3096 mm
Weight with sheeting clamp & 1/2 hoses*	6970 kg
Height with beam & caisson clamps*	2784 mm
Weight with beam & caisson clamps*	7365 kg



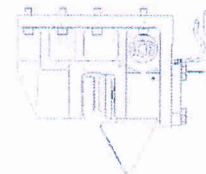
LETTERS

Model 595E Power Unit Specifications

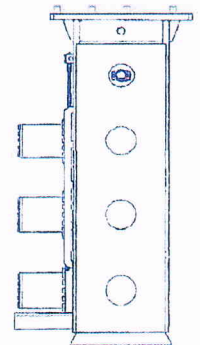
Engine	Caterpillar
Power	595 HP/444 kW
Operating speed	1975 rpm
Max. motors pressure	380 bar
Motors flow (no load)	600 lpm
Clamp pressure	310 bar
Clamp flow	21 lpm
Weight (w/ full fluid & 1/2 fuel)	7420 kg
Length	4040 mm
Width	1855 mm
Height	2540 mm
Hydraulic reservoir	1630 liters
Fuel capacity	570 liters



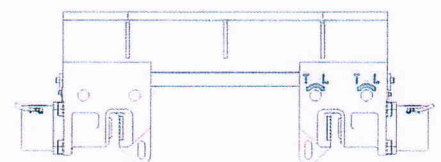
Clamps & Accessories



**Model 196C
 Sheeting Clamp**
 Clamping force 1744 kN
 Weight 1291 kg



**Model 180TP
 Pile Clamp**
 Clamping force 1,800 kN
 Weight 3,000 kg



**6.5' Caisson Beam with
 Model 100BH Caisson Clamps**
 Clamping force 886 kN
 Weight 1453 kg