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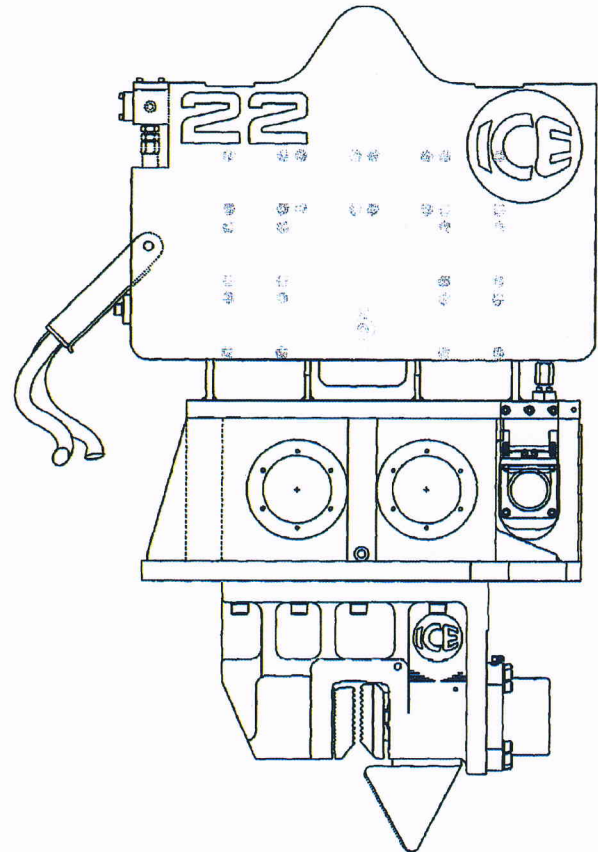


ICE 22-30

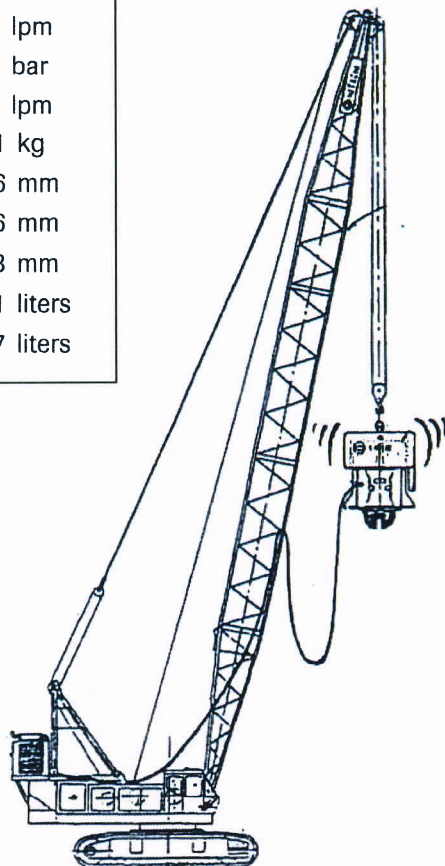
Hydraulic Vibratory Hammer

Vibrator: Model 22-30

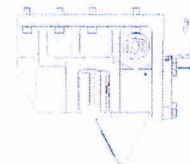
Eccentric moment	25 kg-m
Max frequency	27 Hz
Centrifugal force	725 kN
Amplitude (free hanging)	23 mm
Max line pull for extracting	480 kN
Weight (no clamp or hoses)	3583 kg
Non-vibrating weight	1342 kg
Height (without clamp)	2032 mm
Length	1930 mm
Width	523 mm
Throat width	362 mm
Hydraulic hose length	46 m
Hydraulic hose weight	646 kg



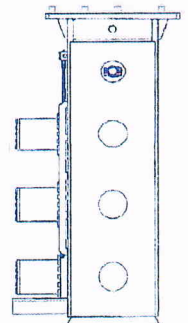
Power Unit:	Model 335E
Engine	Caterpillar C9
Power	335 HP/250 kW
Operating speed	2200 rpm
Max drive pressure	379 bar
Drive flow	344 lpm
Clamp pressure	331 bar
Clamp flow	24 lpm
Weight (w/ full fluid & fuel)	4741 kg
Length	3226 mm
Width	1626 mm
Height	1753 mm
Hydraulic reservoir	1041 liters
Fuel capacity	447 liters



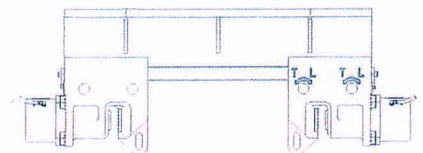
Clamps & Accessories



Model 126S
 Sheeting Clamp
 Clamp force 1112 kN
 Weight 991 kg



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



Model 80S Casing
 Clamps w/ 5' Beam
 Clamp force 1423 kN
 Weight 1279 kg