



PACIFIC MARINE GROUP PTY LTD

AUSTRALIA



'ICE 44B Vibratory Pile Hammer'

Vibratory Pile Hammer / Extractor ICE 44B

Specifications

Eccentric moment: 51 kg-m
Frequency range: 900-1800rpm
Driving force: 207tons 1844kN
Centrifugal force: 202tons 1789kN
Amplitude (free w/o clamp): 28mm
Standard line pull for extracting: 54tons 483kN
Max line pull for extracting: 80tons 725kN
Weight (no clamp or hoses): 5647kg
Non-vibrating weight: 2068 kg
Height without clamp (H): 2134mm
L x W: 2470 x 560mm
Throat width (TW): 362mm
Hydraulic hose: L 46m, 646kg
Height with sheeting clamp: 3096mm
Weight with sheeting clamp & 1/2 hoses: 6970kg
Height with beam & caisson clamps: 2784mm
Weight with beam & caisson clamps: 7365kg

Powerpack ICE 595E

Diesel engine: Caterpillar C15
Max power: 444kW (595HP)
Operating speed: 1975rpm
Motors flow (no load): 600L/min
Working pressure: 380bar (4500psi)
Weight (w/ full fluid & 1/2 fuel): 7420kg
L x W x H: 4040 x 1855 x 2540mm



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