

ICE-815**Hydraulic Vibratory Hammer**

Name / Model	:	ICE-815
Type of equipment	:	Hydraulic Vibratory Hammer
Max. centrifugal force	:	125 T
Special capability	:	Underwater operation
Built	:	1990, I.C.E. BV, Holland
Serial number	:	46N950550

Hammer

Eccentric moment	:	46 kg-m
Max. centrifugal force	:	125 T
Frequency	:	800 – 1570 rpm
Max. amplitude, incld clamp	:	20.4 mm
Max. static line pull	:	40 T

Hydraulic System

Max. hydraulic power	:	300 kW / 405 hp
Max. oil flow	:	610 litre/min
Max. hydraulic pressure	:	340 bar
Max. clamp pressure	:	320 bar

Weights

Dynamic weight, incld clamp	:	4.50 T
Static weight	:	2.45 T
Total weight, incld clamp	:	6.95 T
Clamp weight (universal)	:	0.95 T

Clamp

Clamp force	:	100 T
Throat width	:	315 mm

Dimensions Vibrating Unit

Height, total	:	2.97 m (Hammer 2.36m + Clamp 0.61m)
Length	:	2.31 m
Width	:	0.49 m

Hydraulic Powerpack

Model	:	ICE-570
Serial number	:	4709040
Engine	:	CAT 3408B
Engine number	:	67U-13143
Max. power	:	375 kW / 503 hp
Speed, rated	:	2100 rpm
Dimensions (L/W/H)	:	3.91 x 1.53 x 2.45 m
Weight	:	6.4 T

Hydraulic Hose Set

Length	:	45 m
Weight	:	0.75 T