

FAHH 3-11t Hydraulic Impact Hammer Range

The HH range of piling hammers were designed for driving a variety of piles including steel tubes, combi piles, 'H' sections and reinforced / pre-stressed concrete piles. Operated from piling rig leaders or crane suspended, the HH range has the following important features:

High Impact Efficiency - The proprietary hydraulic circuitry and unique design support a hammer efficiency of above 90% and maintain a consistent impact value.

Versatility - Step-less controls on ram height, enable the operator to adjust to different piling requirements for different piles and conditions.



Ease Of Maintenance
- Simplicity in design, modular construction and interchangeability in parts facilitate ease in maintenance and minimize down-time.

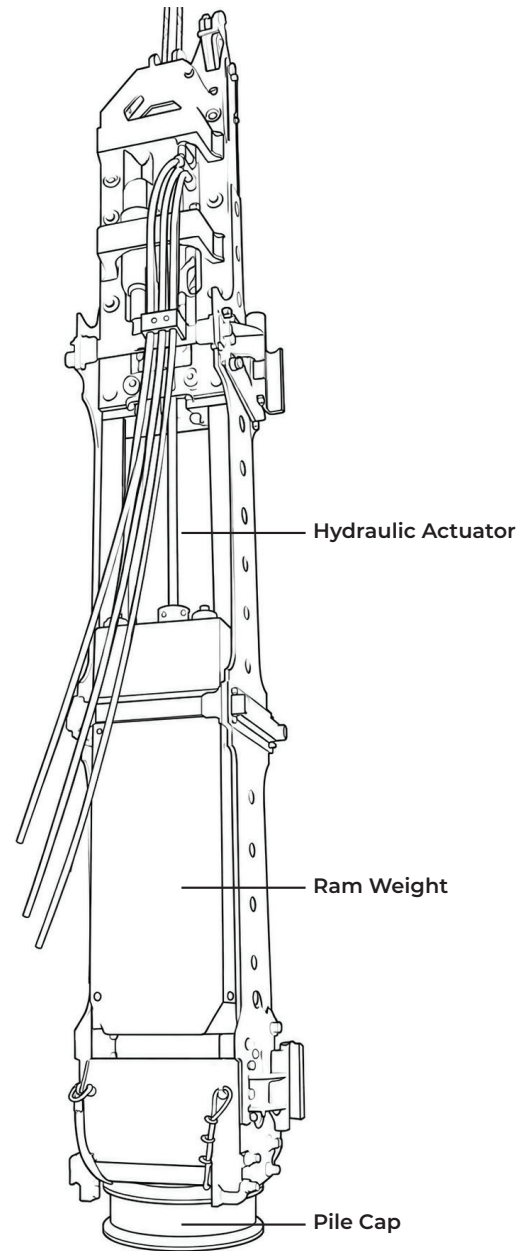


Diagram for illustration purpose only

SPECIFICATIONS

Performance Data	Ram Mass	Max Impact Energy	Blow Rate Max Stroke	Max Stroke	Min Stroke	Hammer Weight	Max Working Pressure	Hydraulic Flow Required
Model	KG	kNm	BPM	MM	MM	KG	BAR	LPM
3	3,000	35	48	1,200	100	7,000	210	225
5	5,000	59	46	1,200	100	9,000	230	225
7	7,000	82	42	1,200	100	11,300	230	230
9	9,000	106	38	1,200	100	14,500	280	260
11	11,000	129	29	1,200	100	16,000	300	360

All technical data are purely indicative and subject to change without notice

SPECIFICATIONS

Type	Diesel
Engine Model	Perkins 1006-6T
Power	160HP
Maximum Drive Flow	224 litres/min
Maximum Drive Pressure	220 bars
Operating Speed	1,900 rpm
Weight	3 Tons (Approx)
Input Voltage	24V
Maximum Load Current	60amps
IP Code	IP54
Noise Level	111.8 DB

The **FAV 400 Multipack Hydraulic Powerpack** is powered by a Perkins 1006-6T engine. Hydraulic oil is stored in a reservoir at the top section of the powerpack and oil cooling is accomplished by an air to oil heat exchanger located at the radiator. Operation of the Powerpack is done via the control panel and Impact Hammer Control Box. The Powerpack unit is enclosed with lockable doors and a central lifting bale.

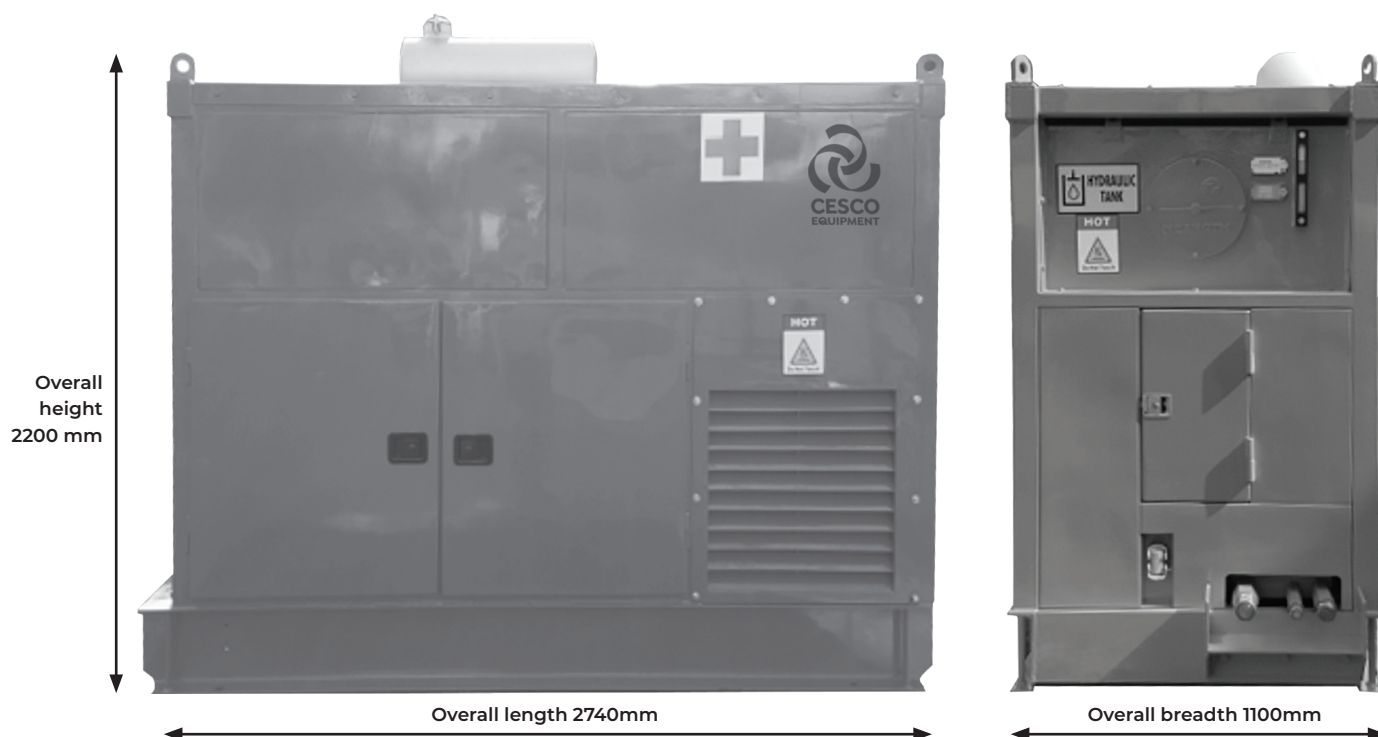


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For more information about the Hydraulic Impact Hammer and Powerpack, or to discuss your project requirements, contact the team at CESCO Equipment. Our specialists can assist with equipment selection, technical support, and tailored solutions for piling, foundation, and heavy construction applications.