

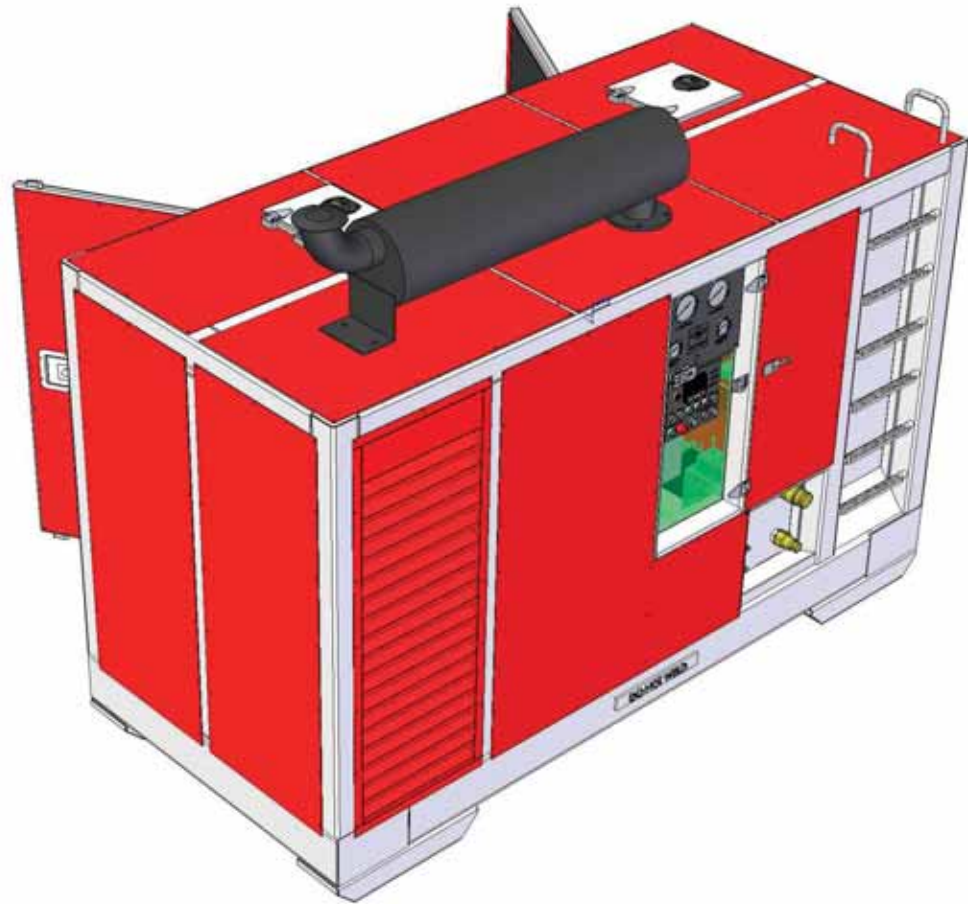


DAWSON
 CONSTRUCTION PLANT LTD

HYDRAULIC HAMMER POWER PACK

INNOVATIVE
 PILING
 EQUIPMENT

HYDRAULIC PILING HAMMERS	<u>POWER PACKS</u>	EXCAVATOR MOUNTED VIBRATORS / DRILLS	QUIET, VIBRATION-LESS PUSH-PULL PILING	PILE EXTRACTION
SHEET PILE GUIDE FRAMES	SHEET PILE CAPPING SYSTEMS	CFA CLEANERS	PILE POINTS & SPLICERS	HANDLING / LIFTING



*Illustration of Dawson Power Pack

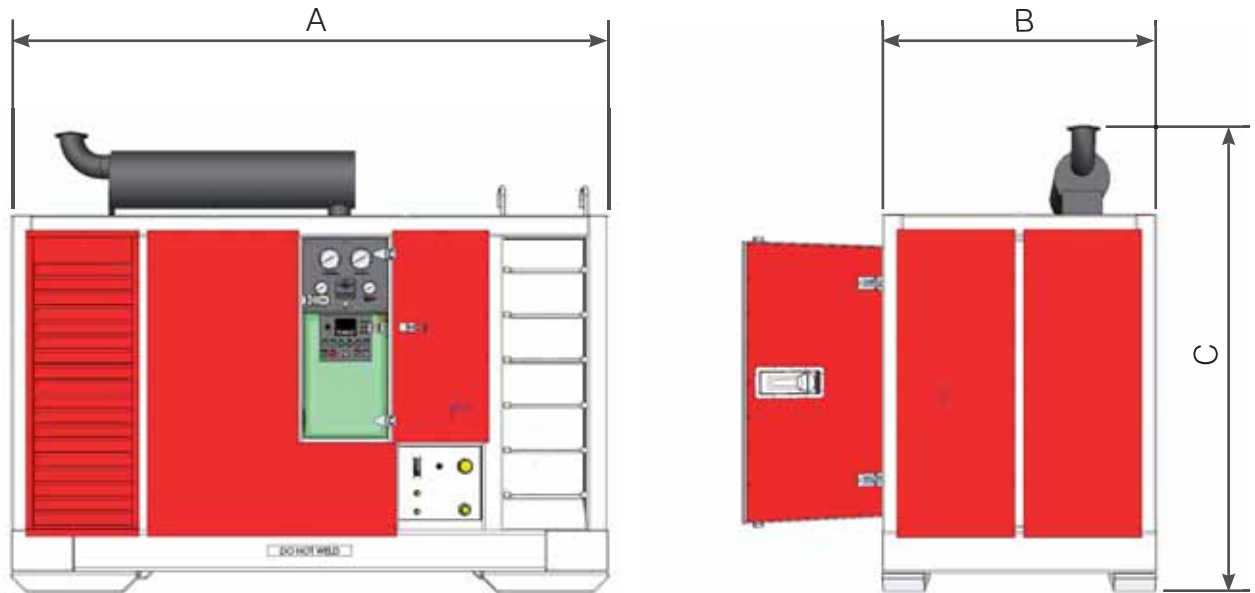
This Dawson power pack is fully self contained, including all oil and fuel reservoirs, prime mover and hydraulic circuitry. The power pack is designed to be directly connected to the working element of the system; however it can be connected through further hydraulic valves to perform alternative operations with guidance from the manufacturer.

The power pack is designed to produce a fixed oil flow rate at a

pre-set pressure to supply hydraulic piling hammers in various environments from hot summers in Kuwait to cold winters in Ontario. The diesel engine runs at a fixed RPM and is calibrated against the pump flow rate.

Overall machine dimensions

*Illustration of Dawson Power Pack



6- \varnothing 30 lifting holes
40mm in from top of beam



HAMMER MODEL	PACK TYPE	ENGINE	WEIGHT	DIMS AxBxC	MAIN FLOW	WORKING PRESSURE
HPH 1200	DAWSON	93kW - 2100RPM	3000Kg	2850x1300x2260	75 L/M	240 BAR
HPH 1800	DAWSON	93kW - 2100RPM	3000Kg	2850x1300x2260	105 L/M	230 BAR
HPH 2400	DAWSON	93kW - 2100RPM	3000Kg	2850x1300x2260	150 L/M	230 BAR
HPH 4500	DAWSON	120kW - 2100RPM	3200Kg	3300x1340x2260	230 L/M	250 BAR
HPH 6500	DHP150	150kW - 2100RPM	4800Kg	3900x1400x1800	270 L/M	280 BAR
HPH 15000	DHP450	470kW - 2100RPM	12000Kg	5250x2200x2400	850 L/M	280 BAR