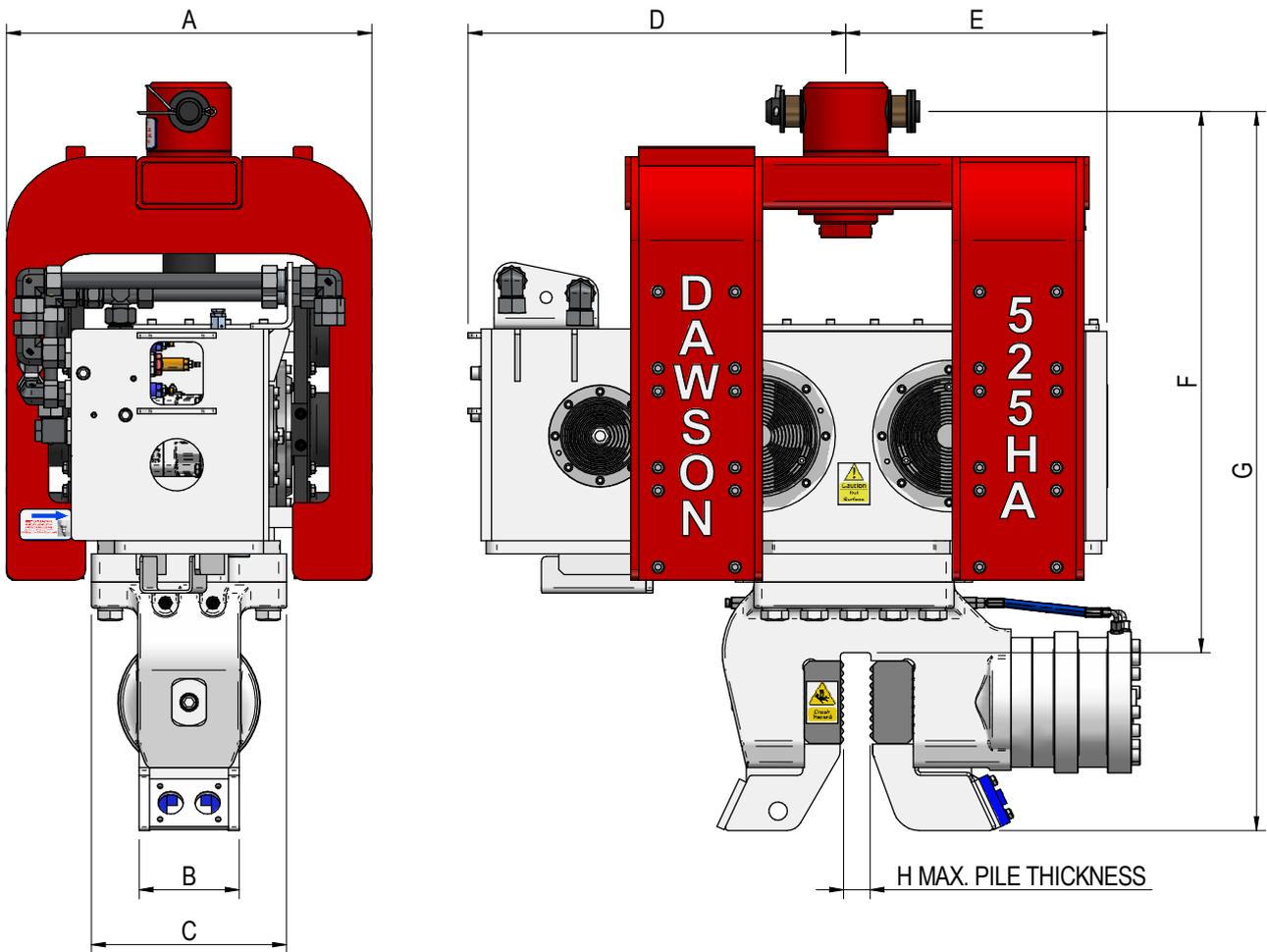


EMV525HA EXCAVATOR MOUNTED VIBRATOR

BASIC TECHNICAL SPECIFICATIONS

SPECIFICATIONS	EMV525HA	
	METRIC	US
UNITS		
STATIC MOMENT	10.37 kg.m	900 in-lbs
FREQUENCY	35.8 Hz / 2,150 rpm	
CENTRIFUGAL FORCE	525 kN	118,025 lbf
AMPLITUDE	18 mm	0.71 in
REQUIRED HYDRAULIC FLOW RATE *	255 L/min	67.4 gpm
MIN. HYDRAULIC PRESSURE	280 bar	4,061 psi
MAX. HYDRAULIC PRESSURE	350 bar	5,076 psi
MIN. HYDRAULIC POWER	119 kW	160 hp
DYNAMIC MASS	1,150 kg	2,535 lbs
TOTAL MASS	1,550 kg	3,417 lbs
MAX. PILE MASS	1,400 kg	3,086 lbs
MAX. PUSH/PULL FORCE	13,200 kg	29,100 lbs
CLAMP FORCE	66 tonne	
TYPICAL EXCAVATOR WEIGHT	30 - 55 tonne	33 - 60 ton

*REQUIRED FLOW FOR MAX. FREQUENCY.



DIMENSIONS	A	B	C	D	E	F	G	H
mm	693	190	370	716	496	1034	1374	50
in	27.3	7.5	16.4	28.2	19.5	40.7	54.1	1.96