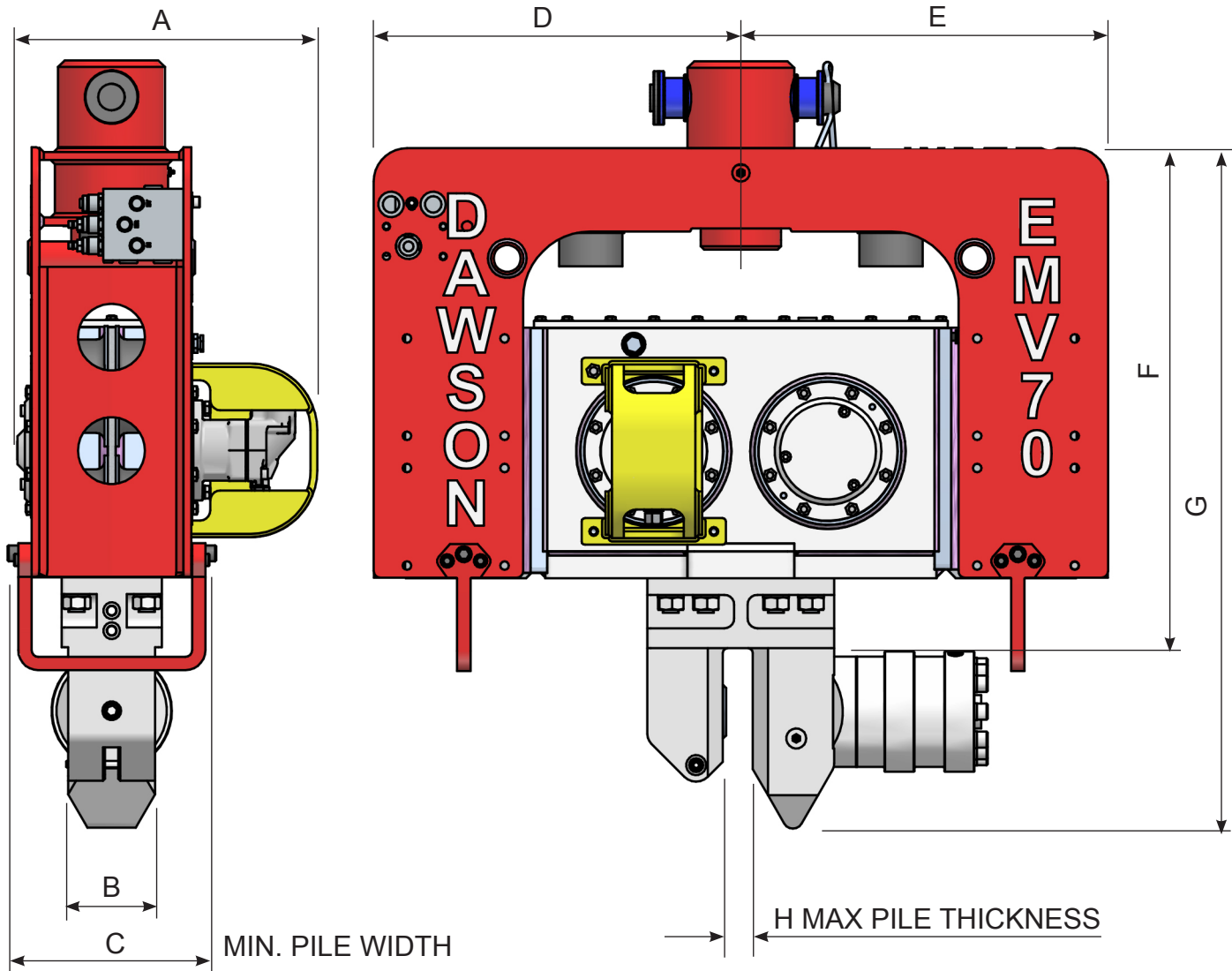


EMV70 EXCAVATOR MOUNTED VIBRATOR BASIC TECHNICAL SPECIFICATIONS

NEW

SPECIFICATIONS	EMV70	
UNITS	METRIC	US
STATIC MOMENT	0.7 kgm	60 in lbs
FREQUENCY	3,000 rpm	
CENTRIFUGAL FORCE	70 KN	15,730 lbs.F
AMPLITUDE	4 mm	0.157 in
REQUIRED HYDRAULIC FLOW RATE	30 L/min	8 gpm
MIN. HYDRAULIC PRESSURE	240 bar	3,480 psi
MAX. HYDRAULIC PRESSURE	350 bar	5,076 psi
MIN. HYDRAULIC POWER	12 kW	16 hp
DYNAMIC MASS	355 kg	781 lbs
TOTAL MASS	510 kg	1,122 lbs
MAX. PILE MASS	800 kg	1,760 lbs
MAX. PUSH/PULL FORCE	2,800 kg	6,171 lbs
CLAMP FORCE	30 tonne	
TYPICAL EXCAVATOR WEIGHT	5 - 15 tonne	5.5 - 17 ton
EMV WEIGHT WITH OIL	577Kg	1,270 lbs
EMV STAND	55Kg	121 lbs
EMV70 ADAPTOR BRACKET	33Kg	73 lbs
TRANSPORT WEIGHT	665Kg	1441 lbs



DIMENSIONS	A	B	C	D	E	F	G	H
mm	455	130	275	550	550	824	1094	40
in	17.9	5.1	10.8	21.6	21.6	32.5	43	1.5