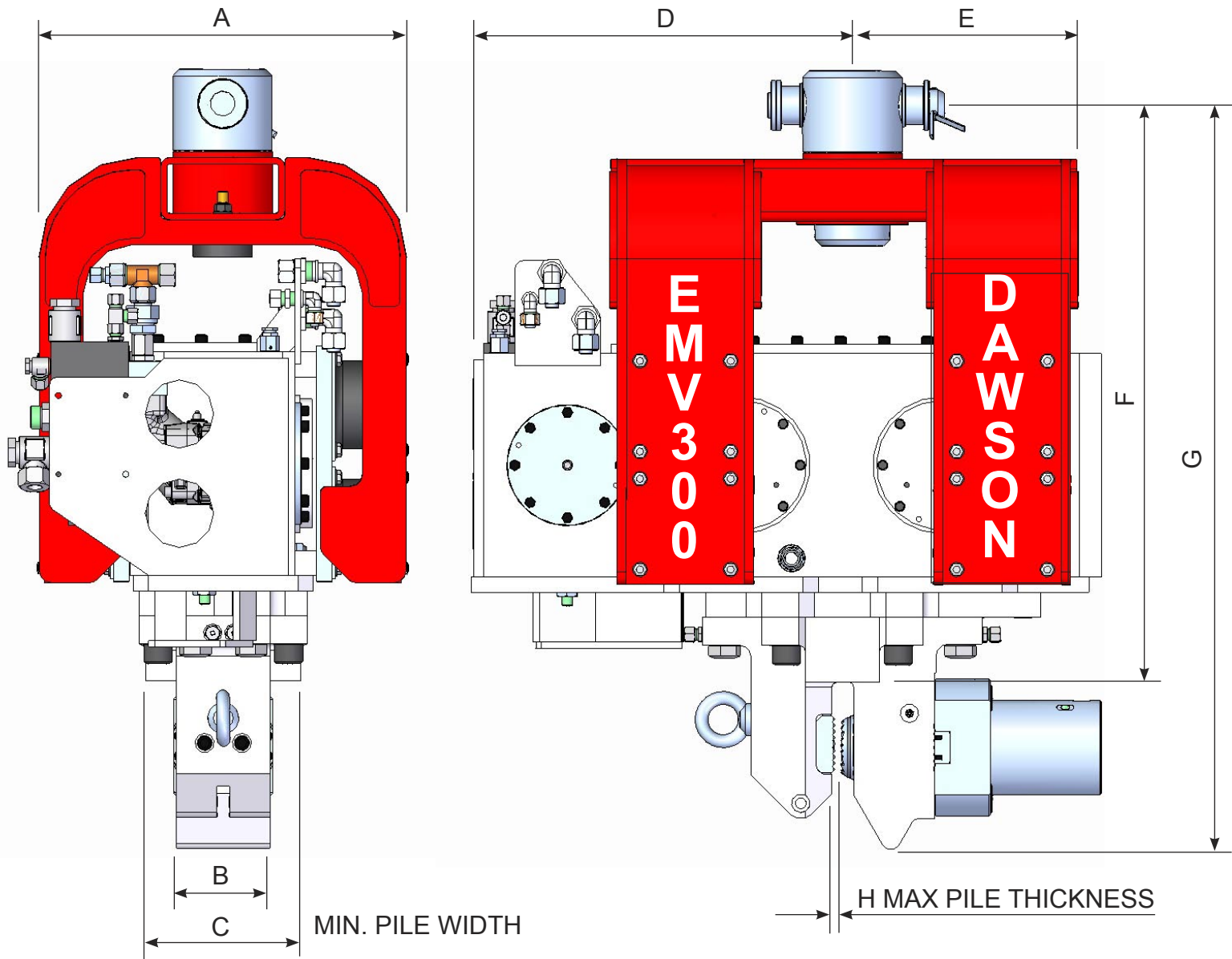


EMV300 EXCAVATOR MOUNTED VIBRATOR BASIC TECHNICAL SPECIFICATIONS

SPECIFICATIONS	EMV300	
UNITS	METRIC	US
STATIC MOMENT	4.6 Kg.M	400 lbs.in
FREQUENCY	2400 r.p.m	
CENTRIFUGAL FORCE	300 KN	67,420 lbs.F
AMPLITUDE	14.7 mm	0.58 ins
MIN. HYDRAULIC FLOW RATE	130 l/min	35 gpm
MAX. HYDRAULIC FLOW RATE	250 l/min	67 gpm
MAX. HYDRAULIC PRESSURE	350 bar	5,076 psi
MIN. HYDRAULIC POWER	60 KW	80 hp
DYNAMIC MASS	625 Kg	1,380 lbs
TOTAL MASS	965 Kg	2,123 lbs
MAX. PILE MASS	800 Kg	1,760 lbs
MAX. PUSH/PULL FORCE	15,000 Kg	33,000 lbs
CLAMP FORCE	36 Tonne	



DIMENSIONS	A	B	C	D	E	F	G	H
mm	615	150	250	582	429	927	1200	25
ins	24.2	6	10	23	17	36.5	47.25	1

**DAWSON EXCAVATOR MOUNTED VIBRATORS -
BASE MACHINE COMPATIBILITY**

Manufacturer	EMV machine compatibility		
	EMV70	EMV300	EMV400
Akermann	H38 H3MB H5 H7C & MC	EC230 EC300 H10B H10M	H12B H14B
Atlas	1004 1102 1104 1122 1202 1204 1302D/E	1304 1404 1602 1604 1622/D 1702A/B	1702D/E 1704 1802 1804 1902 1902D/E 2002 2202D 2202E 2204
Case	580 BF 580 CK 580 K		
Caterpillar	428 438 206 212 213B	215 215D 219 214B 219D 220 320 224 225 225D	325 (C) 229 229D 325 (D) 231D 235 330
Daewoo	DH110 DH120 DH130	DH180 DH200	DH280
Demag	H15C H15P	H21C H21P H23 H23C	H30 H31 H35 H36 H40
Fiat Allis	FE12 FE12LC FE12R FE14 FE16 FE18R	FE20 SL11 FE24	FE28
Ford	550 555 655		

**DAWSON EXCAVATOR MOUNTED VIBRATORS -
BASE MACHINE COMPATIBILITY**

Manufacturer	EMV machine compatibility		
	EMV70	EMV300	EMV400
Furukawa	625E	630E 635E	640E 645
Hanomag	40S/R 50 50B 50RA 220 252 HW130 W250C W300C HC150 HW160 M7 M60 M61 M70 R70 R100 W350L	W450 W250 W350 W450 HC170 HC190 HW180 550C W201	
Hitachi/Fiat	UE20 UE30 UH033 UE40 EX60 UH052 UH062 UH063 EX100WD EX120 FH150 UH071 UH081 WH073	FH200 FH220 UH07 UH09 UH083	UH103 UH121 FH300
JCB	3CX 6C 6D 805 806 807	7B 7C 8C 8D 808 820	
John Deere			
Kobelco		200 220	

**DAWSON EXCAVATOR MOUNTED VIBRATORS -
BASE MACHINE COMPATIBILITY**

Manufacturer	EMV machine compatibility		
	EMV70	EMV300	EMV400
Komatsu	PC60 PW60 PC80 PC100 PC120 PW100 PC150 PL55 PW150 PC180	PC200 PC210 PC220 PC240	PC300 PC300-1 PC300-5 PC360
Liebherr	A900 A900B R900 R900B 901B 901C 902R	A911C R911B R911C A912/B R912/B 912 Litronic 912B/C R922 R932 922 Litronic	A941 R941 R942
O&K	MH2.8 RH2.8 MH2.10 MH3 MH4 RH2.10 RH2.12 RH3 RH4 MH4 MH4 Plus MH5	MH6 RH5 RH6 PMS RH8 RH9 RH9PMS	RH11 RH12 RH14 RH16PMS RH18
Poclain/Case	60P TY45 61CK 61P 688 70C 70CK 75CK 75CL 75P	81CK 81P 85CK LY80 888 90P 90CK 1088 SC150 115CL 115P 1188 125CK 125P 1288	160CK RC200 170CK 220CK 220CL

**DAWSON EXCAVATOR MOUNTED VIBRATORS -
BASE MACHINE COMPATIBILITY**

Manufacturer	EMV machine compatibility		
	EMV70	EMV300	EMV400
Sennebogen	SB212 S405B S451	SB214 SB216 S517B S755B-R 415R 467 667 705 SM20	S1105B S1164 S1164R
Zeppelin	ZM9 ZM10 ZM11 ZM12 ZM13 ZM15	ZM19	ZM26 ZM28