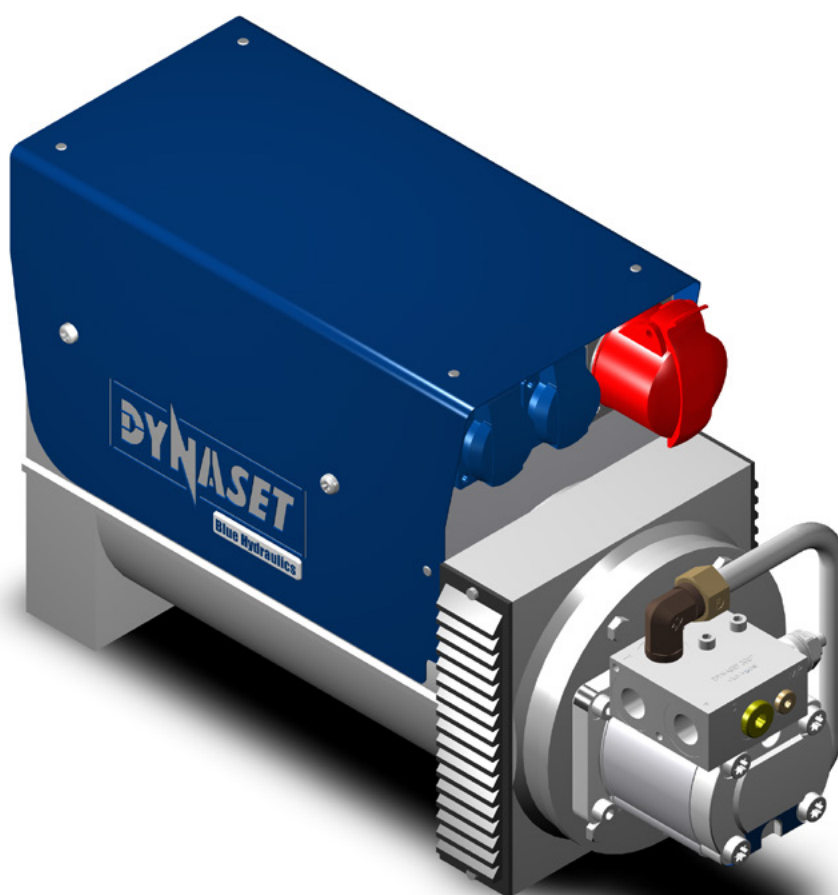




REPARK
WWW.REPARK.LV



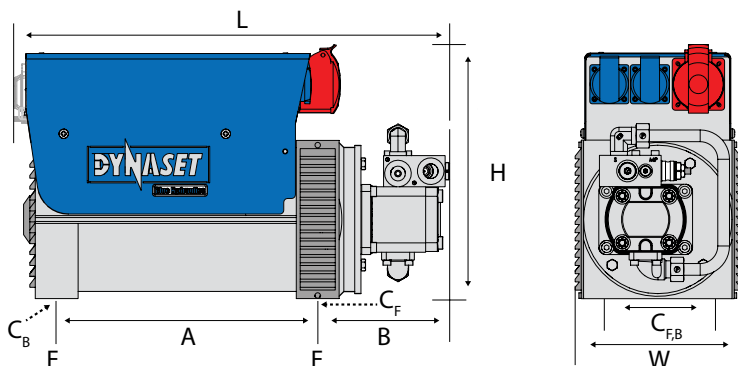
rev 1.1

DATA SHEET HG HYDRAULIC GENERATOR



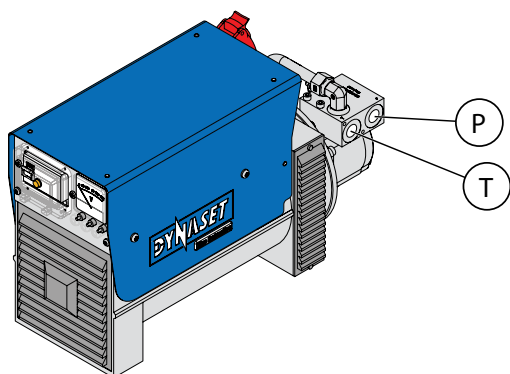
HG6,5E-E400ST23-34-VF
HG10E-E400ST23-49-VF
HG12F-E400ST23-54-VF

DIMENSIONS



MODEL	DIMENSIONS, mm (in)							WEIGHT	
	L	W	H	A	B	C _F	C _B	E	kg (lbs)
HG6,5E-E400ST23-34-VF	500 (19.7)	212 (8.35)	326 (12.85)	282 (11.1)	164 (6.5)	160 (6.3)	110 (4.3)	Ø12 (0.5)	43 (95)
HG10E-E400ST23-49-VF	568 (22.4)	212 (8.35)	326 (12.85)	338 (13.3)	175 (6.9)	160 (6.3)	110 (4.3)	Ø12 (0.5)	57 (125)
HG12F-E400ST23-54-VF	566 (22.3)	290 (11.45)	351 (13.85)	345 (13.6)	184 (7.3)	200 (7.9)	200 (7.9)	Ø12 (0.5)	60 (132)

HYDRAULIC PORTS



MODEL	PRESSURE LINE	RETURN LINE	DRAIN LINE
	P	T	D
HG6,5E-E400ST23-34-VF	BSP 1/2"	BSP 1/2"	M12x1,5 Male
HG10E-E400ST23-49-VF	BSP 1/2"	BSP 1/2"	M12x1,5 Male
HG12F-E400ST23-54-VF	BSP 1/2"	BSP 1/2"	M12x1,5 Male

TECHNICAL SPECIFICATIONS

		HG6,5E- E400ST23-34-VF	HG10E- E400ST23-49-VF	HG12F- E400ST23-54-VF
OUTPUT CHARACTERISTICS				
Output Power max.	kVA	6,5	10	12
Output Voltage	V	230/400		
Nominal Current 1~phase* / 3~phase	A	14,2/ 9,4	21,7/ 14,4	26,1/ 17,3
Frequency	Hz	50		
Power factor	cos φ	0,8		
Frequency control		FLC2		
Phase		1/3		
IP		IP23		
Voltage regulator		Compound		AVR
Sockets (1 phase/3 phase/cable K)		2 / 1 / -	2 / 1 / -	2 / 1 / -
HYDRAULIC POWER REQUIREMENTS				
Flow min.	l/min (gpm)	37 (9.8)	52 (13.8)	58 (15.3)
Flow max.	l/min (gpm)	53 (13.99)	68 (17.95)	67 (17.69)
Pressure at nominal power output	bar (psi)	180 (2600)	180 (2600)	180 (2600)
Pressure max.	bar (psi)	210 (3000)	210 (3000)	210 (3000)
Pressure when unloaded	bar (psi)	35 (510)	40 (580)	30 (440)
HYDRAULIC FLUID REQUIREMENTS				
Viscosity	cSt	10-200 / optimum 25-35		
Temperature	°C (°F)	max. 70 (158)**		
Filter ratio	µm	25 or better		
Cleanliness level	ISO 4406	19/17/14		
Cooling capacity requirements	kW	2,4	3,1	3,5

Gallons are U.S. liquid gallons

* Nominall current 1~phase / 3~phase /phase must not exede maximum load.

** Depending on the hydraulic fluid.

Other options available by request.