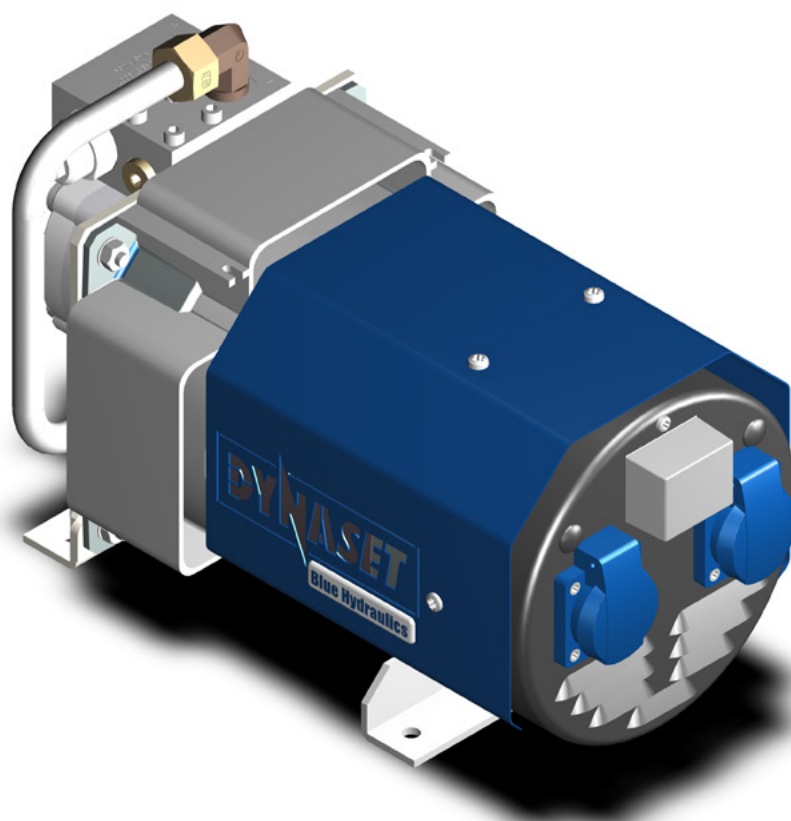




REPARK
WWW.REPARK.LV



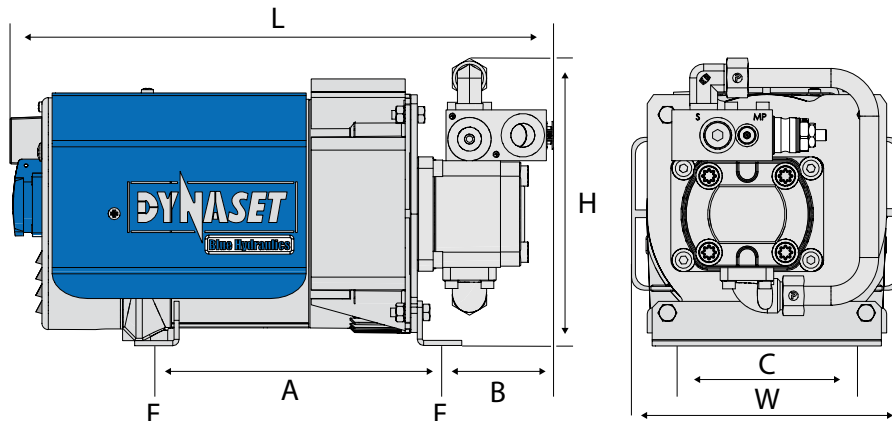
rev 1.1

DATA SHEET
HG HYDRAULIC GENERATOR

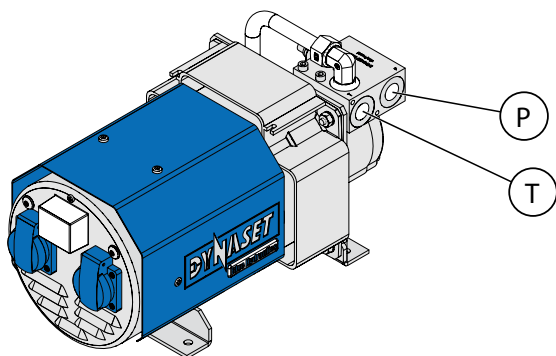


HG3,5S-E230SE23-21-VF
HG5S-E230SE23-25-VF

DIMENSIONS



MODEL	DIMENSIONS, mm (in)							WEIGHT kg (lbs)
	L	W	H	A	B	C	E	
HG3,5S-E230SE23-21-VF	435 (17.15)	212 (8.35)	229 (9.05)	223 (8.8)	96,6 (3.8)	150 (5.9)	Ø9 (0.4)	26 (57)
HG5S-E230SE23-25-VF	459 (18.1)	212 (8.35)	230 (9.10)	247 (9.7)	98 (3.9)	150 (5.9)	Ø9 (0.4)	29 (64)



HYDRAULIC PORTS

MODEL	PRESSURE LINE	RETURN LINE	DRAIN LINE
	P	T	D
HG3,5S-E230SE23-21-VF	BSP 1/2"	BSP 1/2"	06L - (M12x1,5 male)
HG5S-E230SE23-25-VF	BSP 1/2"	BSP 1/2"	06L - (M12x1,5 male)

TECHNICAL SPECIFICATIONS

		HG3,5S- E230SE23-21-VF	HG5S- E230SE23-25-VF
OUTPUT CHARACTERISTICS			
Output Power max.	kVA	3,5	5
Output Voltage	V	230	230
Nominal Current 1~phase* / 3~phase	A	15,2 / -	21,7 / -
Frequency	Hz	50	
Power factor	cos φ	1,0	
Frequency control		FLC2	
Phase		1	
IP		IP23	
Voltage regulator		Capasitor	
Sockets (1 phase/3 phase/cable K)		2 / - / -	2 / - / -
HYDRAULIC POWER REQUIREMENTS			
Flow min.	l/min (gpm)	23 (6.1)	28 (7.4)
Flow max.	l/min (gpm)	37 (9.8)	44 (11.6)
Pressure at nominal power output	bar (psi)	170 (2500)	160 (2300)
Pressure max.	bar (psi)	210 (3000)	210 (3000)
Pressure when unloaded	bar (psi)	30 (440)	30 (440)
HYDRAULIC FLUID REQUIREMENTS			
Viscosity	cSt	10-200 / optimum 25-35	
Temperature	°C (°F)	max. 70 (158)**	
Filter ratio, recommendation	µm	25≥	
Cleanliness level	ISO 4406	19/17/14	
Cooling capacity requirements	kW	1,4	1,8

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.