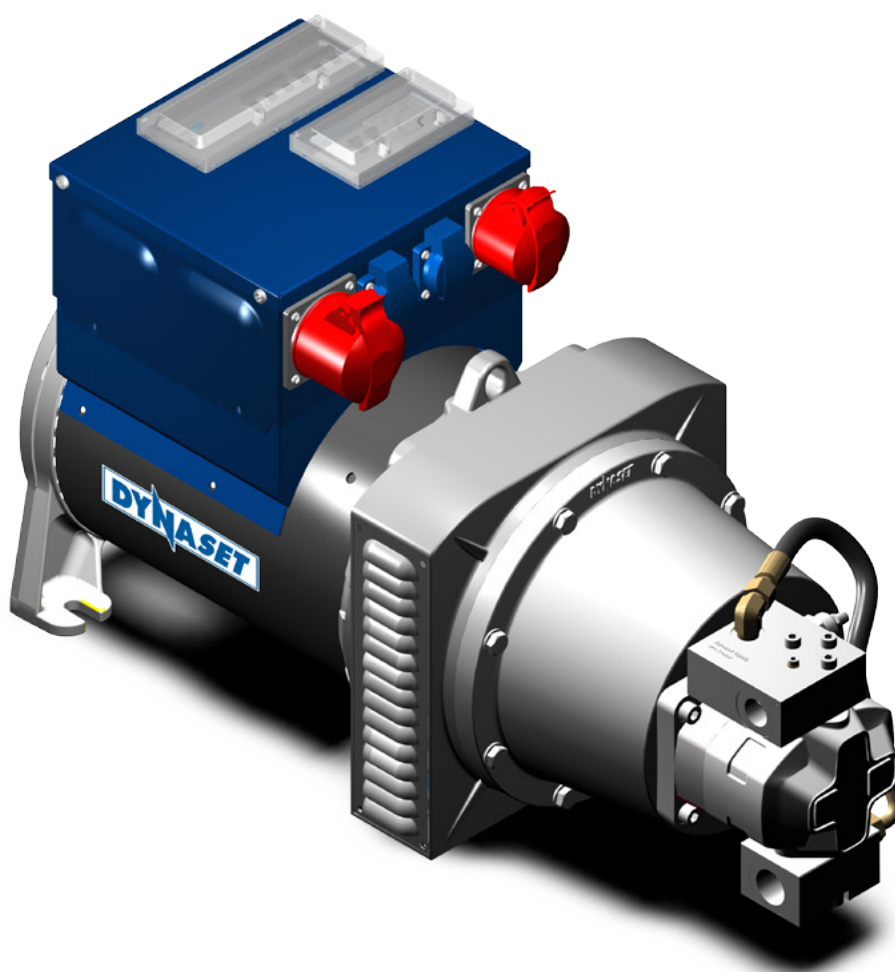




REPARK
WWW.REPARK.LV



rev 1.1

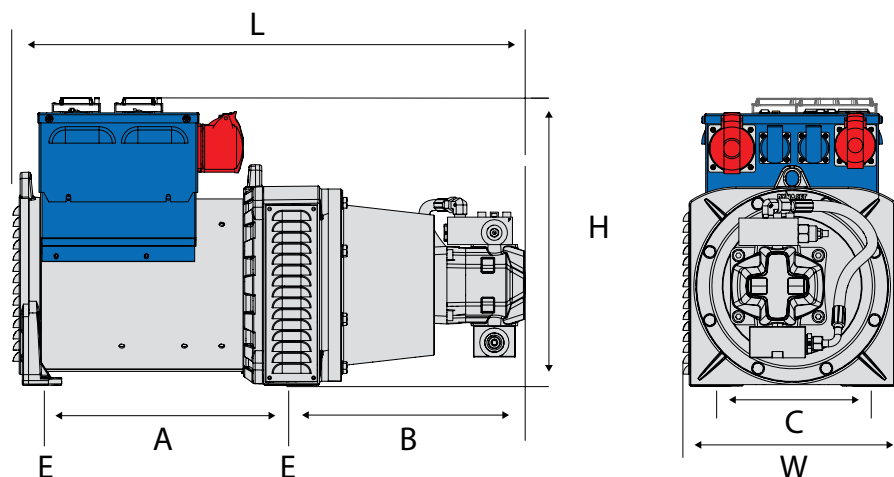
DATA SHEET

HG HYDRAULIC GENERATOR



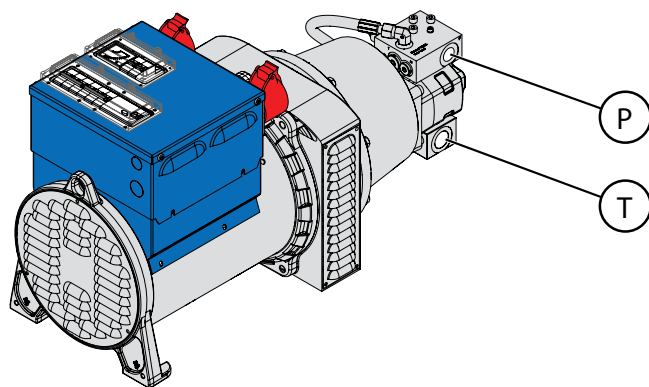
HG15H-E400SS23-65-VF
HG20H-E400SS23-92-VF
HG20H-E400SS23-60-VF

DIMENSIONS



MODEL	DIMENSIONS, mm (in)							WEIGHT	
	L	W	H	A	B	C	E	kg (lbs)	
HG15H-E400SS23-65-VF	828 (32.60)	349 (13.80)	462 (18.20)	390 (15.35)	382 (15.04)	254 (10)	Ø15,5 (0.6)	98 (216)	
HG20H-E400SS23-92-VF	879 (34.60)	349 (13.80)	462 (18.20)	430 (16.93)	393 (15.47)	254 (10)	Ø15,5 (0.6)	120 (265)	
HG20H-E400SS23-60-VF	924 (36.3)	349 (13.80)	462 (18.20)	430 (16.93)	438 (17.2)	254 (10)	Ø15,5 (0.6)	120 (265)	

HYDRAULIC PORTS



MODEL	PRESSURE LINE	RETURN LINE	DRAIN LINE
	P	T	D
HG15H-E400SS23-65-VF	BSP 3/4"	BSP 1"	BSP 1/4"
HG20H-E400SS23-92-VF	BSP 3/4"	BSP 1"	BSP 1/4"
HG20H-E400SS23-60-VF	BSP 3/4"	BSP 1"	M22x1,5 Male

TECHNICAL SPECIFICATIONS

		HG15H- E400SS23- 65-VF	HG20H- E400SS23- 92-VF	HG20H- E400SS23- 60-VF
OUTPUT CHARACTERISTICS				
Output Power max.	kVA	15	20	20
Output Voltage	V	230/400		
Nominal Current 1~phase* / 3~phase	A	32,6 / 21,8	43,5 / 28,9	43,5 / 28,9
Frequency	Hz	50		
Power factor	cos φ	0,8		
Frequency control		FLC2		
Phase		1 / 3		
IP		IP23		
Voltage regulator		AVR		
Sockets (1 phase/3 phase/cable K)		2 / 2 /-	2 / 2 /-	2 / 2 /-
HYDRAULIC POWER REQUIREMENTS				
Flow min.	l/min (gpm)	69 (18.2)	94 (24.8)	62 (16.4)
Flow max.	l/min (gpm)	86 (22.7)	112 (29.6)	70 (18.5)
Pressure at nominal power output	bar (psi)	180 (2600)	160 (2300)	220 (3200)
Pressure max.	bar (psi)	210 (3000)	210 (3000)	420 (6100)
Pressure when unloaded	bar (psi)	35 (510)	40 (580)	35 (510)
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	3,9	4,5	4,5

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.

VF = Model with F-type socket(s)