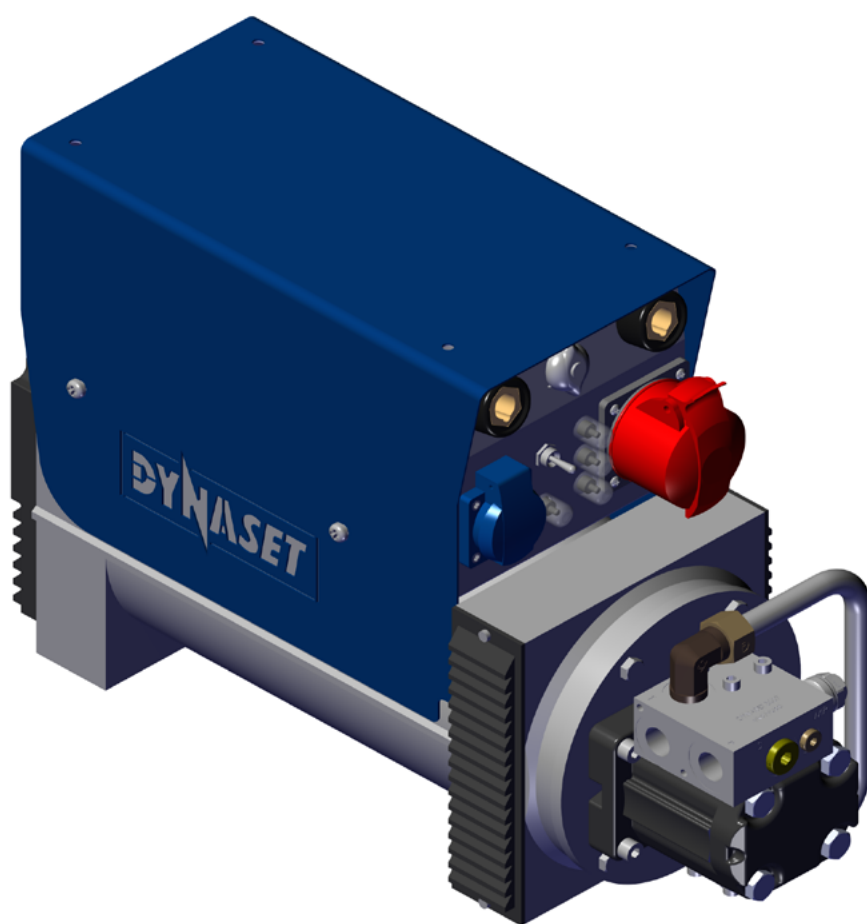




DATA SHEET

HWG HYDRAULIC WELDING GENERATOR

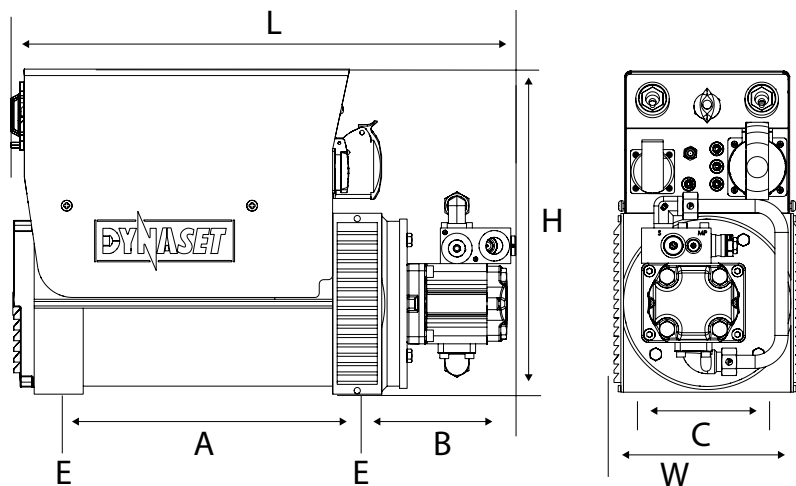


HWG 180/6K-34
HWG 220/6K-49

REPARK

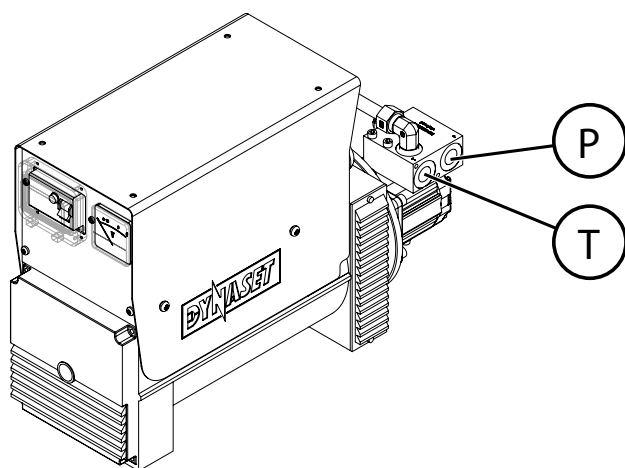
www.REPARK.it

DIMENSIONS



MODEL	DIMENSIONS, mm (in)							WEIGHT	
	L	W	H	A	B	C _F	C _B	E	kg (lbs)
HWG 180/6K-34	563 (21.10)	212 (8.35)	365 (14.40)	338 (13.3)	171 (6.7)	160 (6.3)	110 (4.3)	Ø12 (0.5)	51 (112)
HWG 220/6K-49	567 (22.35)	212 (8.35)	370 (14.60)	338 (13.3)	175 (6.9)	160 (6.3)	110 (4.3)	Ø12 (0.5)	52 (115)

HYDRAULIC PORTS



MODEL	PRESSURE LINE	RETURN LINE
	P	T
HWG 180/6K-34	BSB 1/2"	BSB 1/2"
HWG 220/6K-49	BSB 1/2"	BSB 1/2"

TECHNICAL SPECIFICATIONS

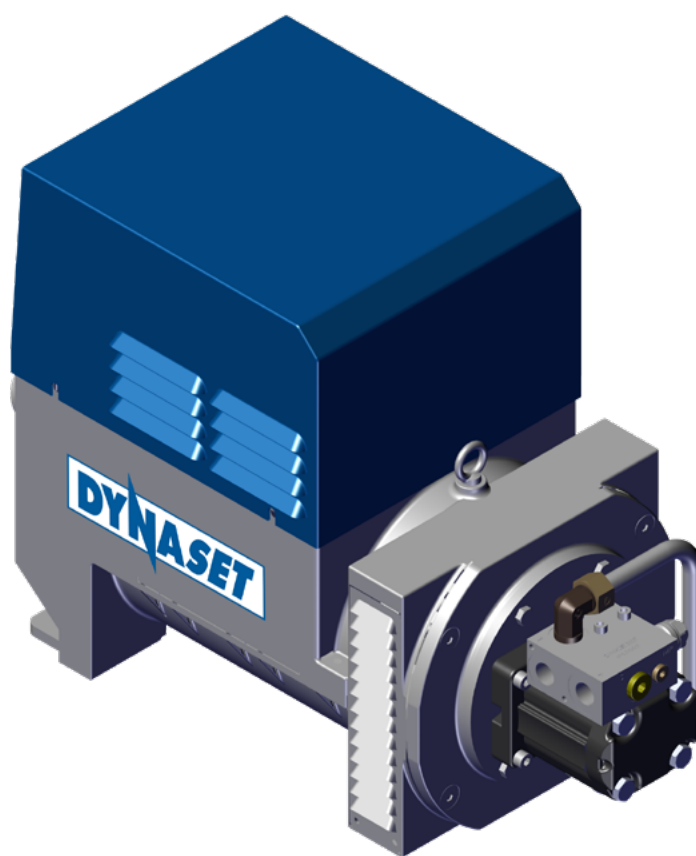
		HWG 180/6K-34	HWG 220/6K-49
OUTPUT CHARACTERISTICS			
Welding current	ADC	40-180 ADC	30-220 ADC
Welding electrode		Ø 4 mm	Ø 5 mm
Welding current adjustment		Selector switch	
		2 x 7 positions	3 x 7 positions
Load duty	ED	50%/180 A	35%/220 A
		100%/110A	60%/170 A
Arc striking voltage	VDC	73 VDC	73 VDC
Welding voltage	VDC	21,5 - 28,8	21,5 - 28,8
Welding cables	mm²/m	35 mm²/ 5m	
AUXILIARY ELECTRICITY			
1-phase*		230 VAC / 3,0 kVA	230 VAC / 3,0 kVA
3-phase		400 VAC / 6,0 kVA	400 VAC / 6,0 kVA
Socket 2P+PE	16A	1 pcs	1 pcs
Socket 3P+N+PE	16A	1 pcs	1 pcs
IP class		23	23
HYDRAULIC POWER REQUIREMENTS			
Flow min.	l/min (gpm)	36 (5.5)	51 (13.5)
Flow max.	l/min (gpm)	53 (14.0)	68 (17.9)
Pressure at nominal power output	bar (psi)	190 (2800)	155 (2200)
Pressure max.	bar (psi)	210 (3000)	210 (3000)
HYDRAULIC FLUID REQUIREMENTS			
Viscosity	cSt	10-200 / optimum 25-35	
Temperature	°C (°F)	max. 70 (158)**	
Filter ratio	um	25 or better	
Cooling capacity requirements	kW	1,5	1,5

Gallons are U.S. liquid gallons

* Nominal current 1~phase / 3~phase /phase must not exceed maximum load

** Depending on the hydraulic fluid.

Other options available by request.



rev 1.2

DATA SHEET

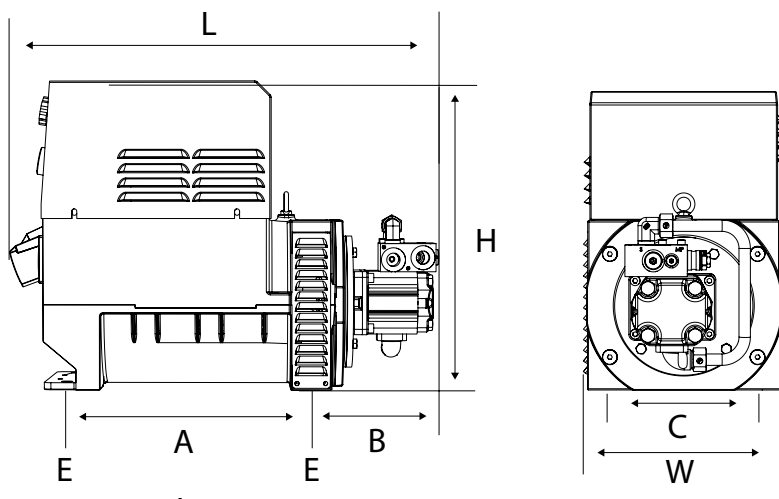
HWG HYDRAULIC WELDING GENERATOR



REPARK
www.REPARK.lv

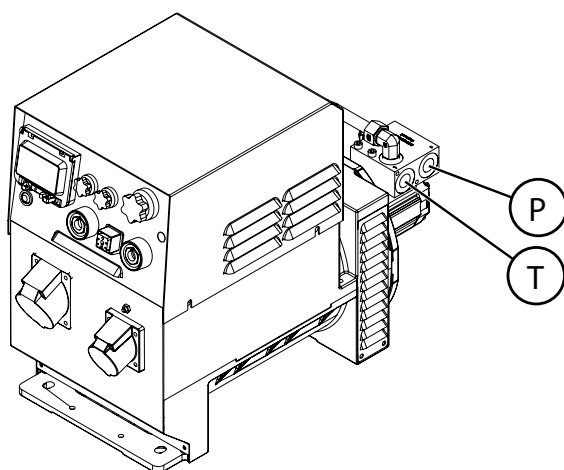
HWG 300/10K-54

DIMENSIONS



MODEL	DIMENSIONS, mm (in)							WEIGHT
	L	W	H	A	B	C	E	kg (lbs)
HWG300/10K-54	613 (24.15)	285 (11.15)	434 (17.10)	344 (13.5)	184 (7.2)	200 (7.9)	Ø12 (0.5)	92 (203)

HYDRAULIC PORTS



MODEL	PRESSURE LINE	RETURN LINE
	P	T
HWG300/10K-54	BSB 3/4"	BSB 3/4"

TECHNICAL SPECIFICATIONS

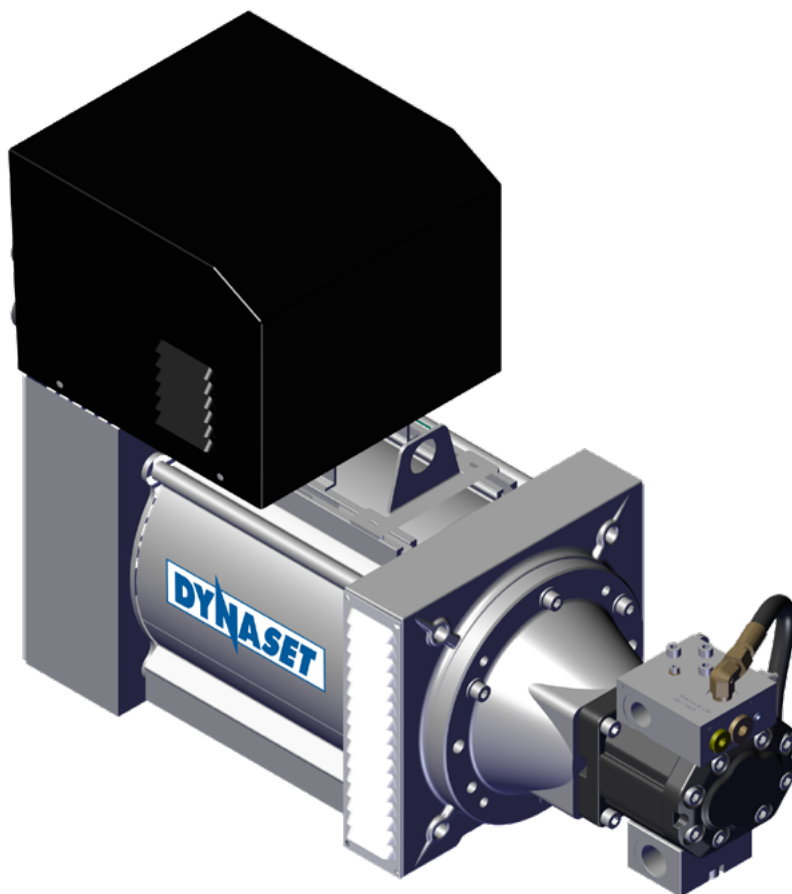
		HWG300/10K-54
OUTPUT CHARACTERISTICS		
Welding current	ADC	40-300 ADC
Welding electrode		Ø 6 mm
Welding current adjustment		Continuous regulator 3x 12 positions
Load duty	ED	35%/300 A 60%/ 250 A
Arc striking voltage	VDC	70 VDC
Welding voltage	VDC	21,5 - 32
Welding cables	mm²/m	35 mm² / 5m
AUXILIARY ELECTRICITY		
1-phase*		230 VAC / 4,0 kVA
3-phase		400 VAC / 10,0 kVA
Socket 2P+PE	16A	1 pcs
Socket 3P+N+PE	16A	1 pcs
IP class		23
HYDRAULIC POWER REQUIREMENTS		
Flow min.	l/min (gpm)	56 (14.8)
Flow max.	l/min (gpm)	88 (23.2)
Pressure at nominal power output	bar (psi)	175 (2500)
Pressure max.	bar (psi)	210 (3000)
HYDRAULIC FLUID REQUIREMENTS		
Viscosity	cSt	10-200 / optimum 25-35
Temperature	°C (°F)	max. 70 (158)**
Filter ratio	um	25 or better
Cooling capacity requirements	kW	2,5

Gallons are U.S. liquid gallons

* Nominal current 1~phase / 3~phase /phase must not exceed maximum load

** Depending on the hydraulic fluid.

Other options available by request.



rev 1.2

DATA SHEET

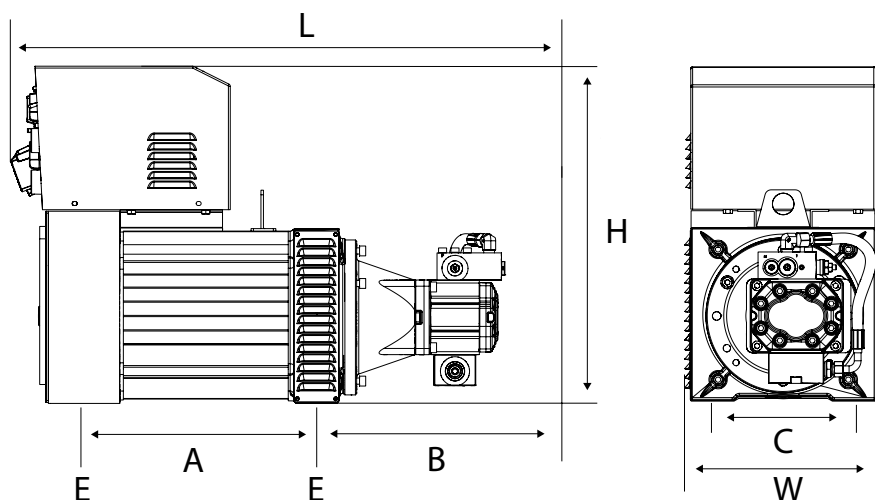
HWG HYDRAULIC WELDING GENERATOR



REPARK
www.REPARK.lv

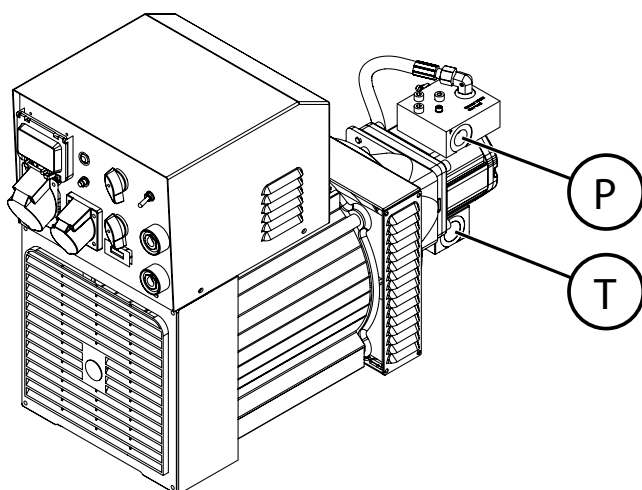
HWG 400/10K-79

DIMENSIONS



MODEL	DIMENSIONS, mm (in)							WEIGHT
	L	W	H	A	B	C	E	kg (lbs)
HWG400/10K-79	801 (31.55)	318 (12.55)	544 (21.45)	382 (15.0)	308 (12.1)	220 (8.7)	Ø14 (0.6)	132 (291)

HYDRAULIC PORTS



MODEL	PRESSURE LINE	RETURN LINE
HWG400/10K-79	P BSB 3/4"	T BSB 1"

TECHNICAL SPECIFICATIONS

		HWG400/10K-79
OUTPUT CHARACTERISTICS		
Welding current	ADC	30-400 ADV
Welding electrode		Ø 7 mm
Welding current adjustment		Selector switch 10 - 100%
Load duty	ED	35% / 400 A
Arc striking voltage	VDC	70 VDC
Welding voltage	VDC	22 - 36
Welding cables	mm²/m	35 mm² / 5m
AUXILIARY ELECTRICITY		
1-phase*		230 VAC / 4,0 kVA
3-phase		400 VAC / 10,0 kVA
Socket 2P+PE	16A	1 pcs
Socket 3P+N+PE	16A	1 pcs
IP class		23
HYDRAULIC POWER REQUIREMENTS		
Flow min.	l/min (gpm)	81 (21.4)
Flow max.	l/min (gpm)	101 (26.7)
Pressure at nominal power output	bar (psi)	200 (2900)
Pressure max.	bar (psi)	210 (3000)
HYDRAULIC FLUID REQUIREMENTS		
Viscosity	cSt	10-200 / optimum 25-35
Temperature	°C (°F)	max. 70 (158)**
Filter ratio	um	25 or better
Cooling capacity requirements	kW	3

Gallons are U.S. liquid gallons

* Nominal current 1~phase / 3~phase /phase must not exceed maximum load

** Depending on the hydraulic fluid.

Other options available by request.