

# **DYNASET**

**POWERED BY HYDRAULICS**



## **DATA SHEET**

### **HIGH PRESSURE PIPE CLEANING UNITS**



**PPL 200**

**PPL 180**

**PPL 220**

**PPL 460**



### PARAMETERS

		PPL 200	PPL 220	PPL 180	PPL 460
<b>WATER POWER</b>					
Flow max	l/min (gpm)	30 (7.9)	50 (13.2)	90 (23.8)	50 (13.2)
Pressure max	bar (psi)	200 (2900)	220 (3200)	180 (2600)	460 (6700)
Recommended hose diameter	in	3/8	1/2	3/4	1/2
Recommended hose length	m (ft)	50 (13.2)	50 (13.2)	50 (13.2)	100 (26.4)
<b>WASHING PISTOL WITH HOSE REEL (OPTION)</b>					
Hose length	m (ft)	20	20	20	20
Washing pistol (option)		ST2300-SW-800-2508	ST2300-SW-800-2515	ST2300-SW-800-2515	ST3600-1000-25xx
<b>WATER FILTER</b>					
Recommended size	in	R3/4"	R1"	R1 1/4"	R1"
Recommended mesh		80 or better			
<b>HYDRAULIC POWER REQUIREMENTS</b>					
Oil flow max.	l/min (gpm)	40 (10.6)	70 (18.5)	115 (30.4)	115 (30.4)
Pressure max.	bar (psi)	210 (3000)	210 (3000)	210 (3000)	250 (3600)
<b>HYDRAULIC FLUID REQUIREMENTS</b>					
Viscosity	cSt	10-200 / optimum 25-35			
Temperature	° C (° F)	max. 70 (160)			
Filter ratio, recommendation	µm	25 or better			
Cooling capacity requirement	kW	2	3	6	5

Gallons are U.S. liquid gallons

### CONNECTIONS

		PPL 200	PPL 220	PPL 180	PPL 460
<b>HYDRAULIC CONNECTIONS</b>					
Pressure line (female)	P	3/4"	3/4"	3/4"	3/4"
Return line (male) *	T	3/4"	3/4"	3/4"	3/4"
LS-line (option)	LS	1/4"	1/4"	1/4"	1/4"
<b>ELECTRIC CONNECTIONS (OPTION)</b>					
Electric connectors (3 pcs)		DIN 43650-A	DIN 43650-A	DIN 43650-A	DIN 43650-A
<b>WATER INPUT CONNECTION</b>					
Water input	S	3/4"	1"	1 1/4"	1"

\* Return line connection (T) is 1" (female) when using electric control.



Menotie 3  
FI-33470 Ylöjärvi, Finland  
tel: +358 3 3488 200  
info@dynaset.com



#### ELECTRICITY

HG Hydraulic Generator  
HGV POWER BOX Variable Hydraulic Generator System  
HGV Variable Hydraulic Generator System  
HWG Hydraulic Welding Generator  
HGG Hydraulic Ground Power Generator



#### HIGH PRESSURE WATER

HPW Hydraulic High Pressure Water Pump  
HPW Hydraulic Power Washer  
KPL High Pressure Street Washing Unit  
HPW-DUST High Pressure Dust Suppression System  
PPL High Pressure Pipe Cleaning Unit  
HPW-FIRE High Pressure Firefighting System  
FP Fire Fighting Piercing Kit  
HDF Hydraulic Drilling Fluid Pump  
JPL High Pressure Bin Washing System  
HSP Hydraulic Submersible Pump



#### COMPRESSED AIR

HK Hydraulic Piston Compressor  
HKL Hydraulic Rotary Vane Compressor  
HKR Hydraulic Screw Compressor



#### MAGNET POWER

HMG PRO Hydraulic Magnet Generator  
MAG Lift Magnet  
HMAG PRO Hydraulic Magnet



#### VIBRATION

HVB Hydraulic Vibra  
HVD Hydraulic Directional Vibra  
HRC Hydraulic Reversal Cylinder



#### POWER BOOSTING

HPI Hydraulic Pressure Intensifier  
HPI-C Hydraulic Pressure Intensifier for Cylinder



#### KNOW-HOW

Hydraulic Power Take-off (PTO)  
Hydraulic Power Unit Technology  
De-Icing Technology  
Installation Valves  
HHK Hydraulic Grinder  
HV/HVY Hydraulic Winch / Winch Unit

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