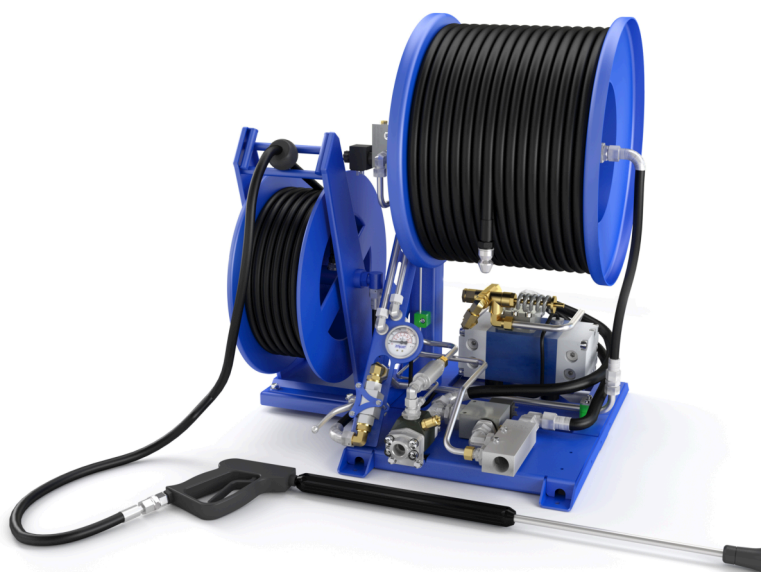


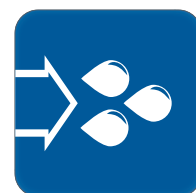
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DATASHEET

PPL Pipe Cleaning Units



PPL250
PPL220

PPL180
PPL460

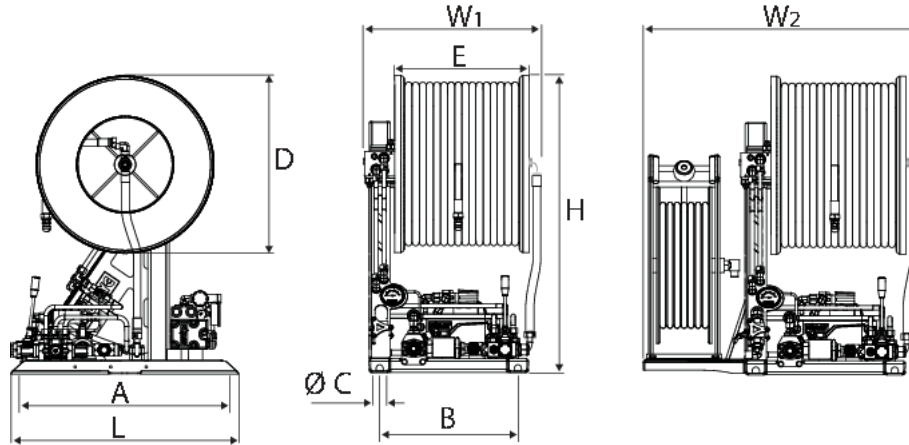


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1. DIMENSIONS



Model	Dimensions, mm (in)									Weight kg (lbs)
	Length, L	Width, W1	Width, W2	Height, H	A	B	C	D	E	
PPL250	640 (25.2)	500 (19.7)	770 (30.3)	840 (33.1)	600 (23.6)	390 (15.4)	11 (0.4)	500 (19.7)	300 (11.8)	93 (205)
PPL220	640 (25.2)	500 (19.7)	770 (30.3)	840 (33.1)	600 (23.6)	390 (15.4)	11 (0.4)	500 (19.7)	300 (11.8)	115 (254)
PPL180	640 (25.2)	500 (19.7)	770 (30.3)	890 (35.0)	600 (23.6)	390 (15.4)	11 (0.4)	600 (23.6)	300 (11.8)	136 (300)
PPL460	640 (25.2)	500 (19.7)	770 (30.3)	890 (35.0)	600 (23.6)	390 (15.4)	11 (0.4)	600 (23.6)	300 (11.8)	207 (457)

2. CONNECTIONS

Model	Connections				
	Pressure Line, P	Return line, T	LS-Leitung, LS	Electronic connectors	Water Input, S
PPL250	BSPP 3/4	BSPP 3/4	BSPP 1/4	DIN 43650-A	3/4
PPL220	BSPP 3/4	BSPP 3/4	BSPP 1/4	DIN 43650-A	1
PPL180	BSPP 3/4	BSPP 3/4	BSPP 1/4	DIN 43650-A	1 1/4
PPL460	BSPP 3/4	BSPP 3/4	BSPP 1/4	DIN 43650-A	1

3. TECHNICAL SPECIFICATIONS

		PPL250	PPL220	PPL180	PPL460
WATER POWER					
Flow max.	l/min (gpm)	30 (7.93)	50 (13.21)	90 (23.78)	50 (13.21)
Pressure max.	bar (psi)	200 (2'901)	220 (3'191)	180 (2'611)	460 (6'672)
Recommended water hose diameter	in	3/8	1/2	3/4	1/2
Recommended hose length	m (ft)	50m (164ft)	50m (164ft)	50m (164ft)	100m (328ft)
WASHING PISTOL WITH HOSE REEL(OPTION)					
Washing pistol (option)		ST2300 SW 800 2508	ST2300 SW 800 2515	ST2300 SW 800 2515	ST3600 1000 25xx
WATER FILTER					
Recommended size	in	-	-	-	-
Recommended mesh	mesh	80	80	80	80
HYDRAULIC POWER REQUIREMENTS					
Flow max.	l/min (gpm)	40 (10.57)	70 (18.49)	115 (30.38)	115 (30.38)
Pressure max.	bar (psi)	210 (3'046)	210 (3'046)	210 (3'046)	250 (3'626)
HYDRAULIC FLUID REQUIREMENTS					
Viscosity	cSt	10-200 / optimum 25-35	10-200 / optimum 25-35	10-200 / optimum 25-35	10-200 / optimum 25-35
Temperature max.	°C(°F)	70 (158)	70 (158)	70 (158)	70 (158)
Filter ratio	µm	25	25	25	25
Cooling capacity requirement	kW	2	3	6	5



PPL PIPE CLEANING UNITS TECHNICAL SPECIFICATIONS



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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
KPL-WEED Weed Killing Unit
SCU Surface Cleaning 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 Vibration Pump
HVD Hydraulic Directional Vibra
HRC Hydraulic Reversal Cylinder



POWER BOOSTING

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



VACUUM

HCF Hydraulic Centrifugal Fan
HRVB Hydraulic Recycling Vacuum Bucket



KNOW-HOW

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

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