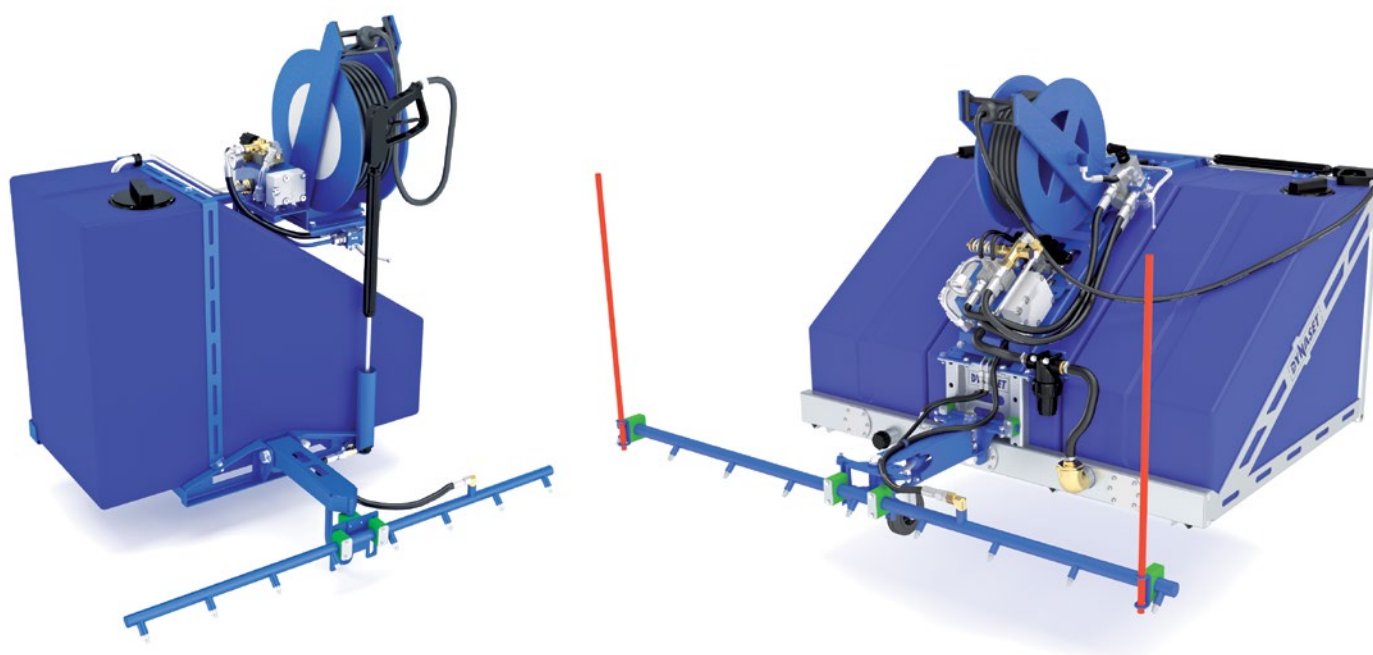


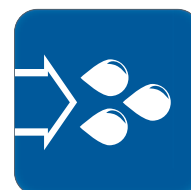


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DATA SHEET

HIGH PRESSURE STREET WASHING UNITS



KPL S 200

KPL M 200

KPL L 200

KPL L 220

KPL XL 180

KPL XL 220

HIGH PRESSURE STREET WASHING UNIT

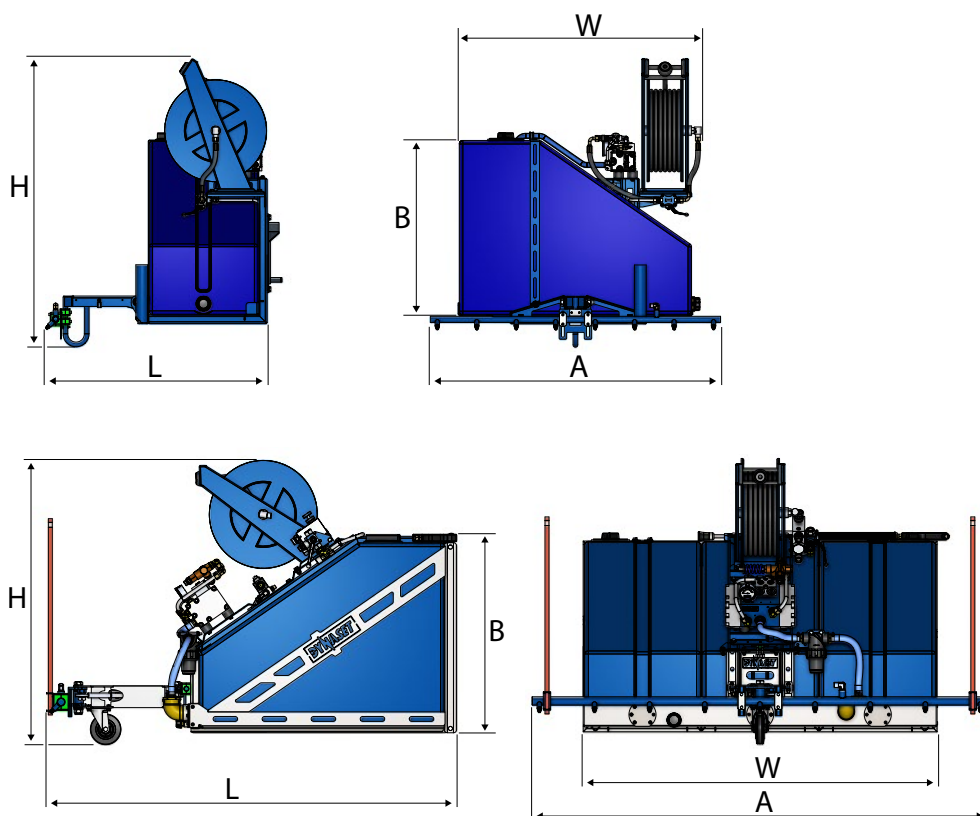
DYNASET KPL High Pressure Street Washing Unit is a powerful accessory. It utilizes Dynaset HPW Hydraulic High Pressure Water Pump, which transforms the hydraulic power of a working machine into high pressure water. The HPW pump is free of rotating parts, which makes it very durable and maintenance free.

Compact size, light weight and low water consumption make the KPL unit a cost-saving and work efficient solution. High pressure water digs dust and sand out from the pores in asphalt, concrete and similar surfaces. This way the surface will not emit dust after drying. Small water consumption makes it possible to wash large areas effectively even with a small vehicle, with less amount of water.

Street washing units raise the degree of working machine's versatility. With a quick couplings the KPL units are easy to connect different carriers. This guarantees optimal usability and best possible work results.

KPL units includes washing pistol and hose reel with 20 meter hose, which makes cleaning of the apartment entrances, corners and other tight spaces effective and easy. With handy washing pistol statues, park benches and road signs can also be washed without prior arrangements.

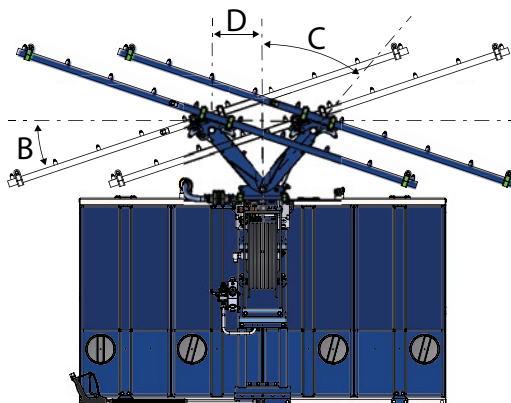
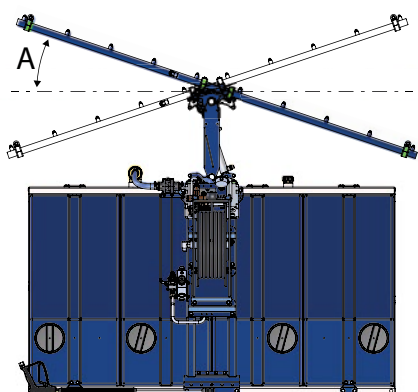
DIMENSIONS



Model	DIMENSIONS, mm (in)					WEIGHT*
	L	W	H	A	B	kg (lbs)
KPL S 200	960 (37.8)	1042 (41.0)	1143 (45.0)	1250 (49.2)	880 (34.7)	
KPL M 200	1655 (65.2)	960 (37.8)	1100 (43.3)	1650 (65.0)	945 (37.2)	195 (430)
KPL L 200	1655 (65.2)	1438 (56.6)	1100 (43.3)	1650 (65.0)	945 (37.2)	205 (452)
KPL L 220	1655 (65.2)	1438 (56.6)	1100 (43.3)	1850 (72.8)	945 (37.2)	
KPL XL 220	1655 (65.2)	1916 (75.4)	1100 (43.3)	2200 (86.6)	945 (37.2)	290 (639)
KPL XL 180	1655 (65.2)	1916 (75.4)	1100 (43.3)	2200 (86.6)	945 (37.2)	

* Weights are without quick couplings

TURNING DIMENSIONS



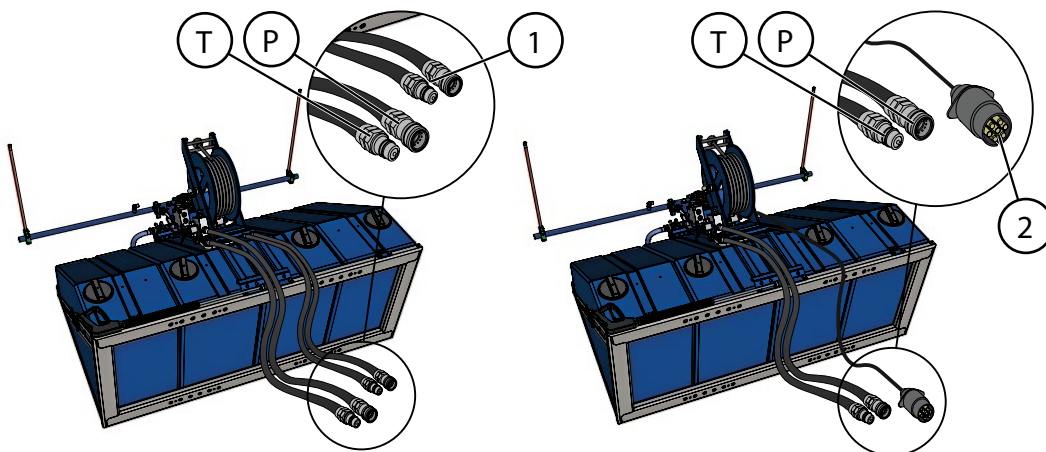
Model	DIMENSIONS, mm (in)			
	A	B	C	D
KPL S 200	38 °	-	-	-
KPL M 200	20 °	20 °	41 °	261 (10.3)
KPL L 200	20 °	20 °	41 °	261 (10.3)
KPL L 220	20 °	20 °	41 °	261 (10.3)
KPL XL 220	20 °	20 °	41 °	261 (10.3)
KPL XL 180	20 °	20 °	41 °	261 (10.3)

PARAMETERS

		KPL S 200	KPL M 200	KPL L 200	KPL L 220	KPL XL 220	KPL XL 180
WATER POWER							
Water output max.	l/min (gpm)	30 (7.92)	30 (7.92)	30 (7.92)	50 (13.20)	50 (13.20)	90 (23.78)
Pressure max.	bar (psi)	200 (2900)	200 (2900)	200 (2900)	220 (3191)	220 (3191)	180 (2611)
Working width	cm (in)	150 (59.1)	180 (70.9)	180 (70.9)	200 (78.7)	250 (98.4)	250 (98.4)
Water tank	l (gal)	280 (73.97)	560 (147.93)	840 (221.91)	840 (221.91)	1120 (295.87)	1120 (295.87)
Water filter size		R3/4"	R3/4"	R3/4"	R1"	R1"	R1 1/4"
Water filter mesh		80					
WASHING PIPE							
Turning device control	(M) Manual / (H) Hydraulic / (E) Electric	M	H / E	H / E	H / E	H / E	H / E
Washing pipe width	mm (in)	1250 (49.2)	1650 (65.0)	1650 (65.0)	1850 (72.8)	2200 (86.6)	2200 (86.6)
Washing nozzles		8	9	9	9	10	10
WATER PISTOL							
Water pistol hose diameter		3/8"					
Water pistol hose length	m (feet)	20m (65.6)					
Water pistol		ST2300-SW-800-2508					
HYDRAULIC POWER REQUIREMENTS							
Oil flow max.	l/min (gpm)	40 (10.56)	40 (10.56)	40 (10.56)	70 (18.49)	70 (18.49)	115 (30.38)
Pressure max.	bar (psi)	210 (3046)					
HYDRAULIC FLUID REQUIREMENTS							
Viscosity	cSt	10-200 / optimum 25-35					
Temperature	° C (° F)	max. 70 (158)					
Filter ratio, recommendation	µm	min. 25					
Cooling capacity requirement	kW	2	2	2	3	3	6

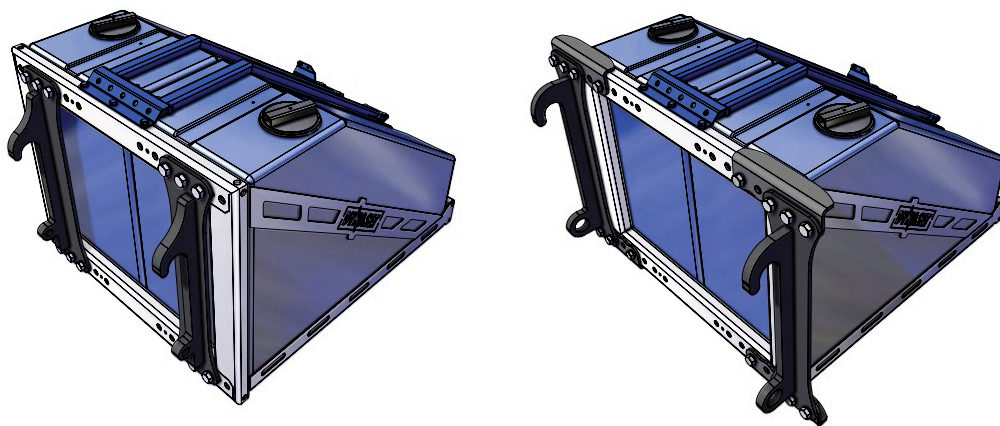
Gallons are U.S. liquid gallons

HOSE CONNECTIONS



MODEL	PRESSURE LINE	RETURN LINE	TURNING DEVICE CONTROL	
	P	T	HYDRAULIC (1)	ELECTRIC (2)
KPL S 200	1/2" ISO - A	1/2" ISO - A	-	-
KPL M 200	1/2" ISO - A	1/2" ISO - A	1/2" ISO - A	ISO 1724
KPL L 200	1/2" ISO - A	1/2" ISO - A	1/2" ISO - A	ISO 1724
KPL L 220	3/4" TEMA 7500	3/4" TEMA 7500	1/2" ISO - A	ISO 1724
KPL XL 220	3/4" TEMA 7500	3/4" TEMA 7500	1/2" ISO - A	ISO 1724
KPL XL 180	3/4" TEMA 7500	3/4" TEMA 7500	1/2" ISO - A	ISO 1724

QUICK COUPLINGS



	KPL S	KPL M	KPL L	KPL XL
COUPLING				
MP-Lift / Trima	-	X	X	X
Valtra	-	A	X	X
Isme	-	X	X	X
Kramer 180-350	-	X	-	-
Kramer 380-580	-	A	X	X
Kunta 500 (K 500)	-	A	X	X
EURO	-	A	X	X
Volvo BM	-	A	X	X
Avant / Agromatic	X	X	X	X
JCB	-	X	X	X
JCB 406-409 - Zettlemeyer	-	A	X	X
Bobcat	-	X	X	X
Giant	-	X	X	X
Weidemann	-	X	X	X

A = with adapter



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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
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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