# KPL High Pressure Street Washing Unit

DYNASET KPL Street Washing Unit converts the hydraulic power of a mobile machine or vehicle into high pressure water for street cleaning.

High pressure water

**KPL HIGH PRESSURE STREET WASHING UNIT**

## Key Benefits

One small vehicle with the KPL High pressure Street Washing unit can wash large areas without constantly refilling the water reservoir due to low water consumption. The street washing unit has plenty of other advantages.

* All-in-one compact unit
* Dust-free washing results
* Deep cleans surfaces
* Cleaner air after washing
* Low, optimized water consumption
* Does not block the user’s field of view
* Cabin operated
* Saves time, space and water
* Easy to attach
* Cabin operated
* High pressure water deep cleans the streets and removing the sand and dust from the pores in asphalt
* Eco-friendly
* Small carbon footprint
* Two-year or 2000 hour warranty

## Features

In addition to easy and fast connectivity to loaders, compact loaders, tractors and trucks, the street washing unit has plenty of models with useful features.

* Compact size
* Light weight
* Quick attachments for fast connection without installation
* Quick attachments for variety of machines
* Hydraulically or electrically adjustable washing head to control washing angle, position and lifting
* Self-priming high-pressure water pump
* Linear output adjustability from 0% to 100% by controlling hydraulic flow
* Variety of water pump models available
* Also, large volume water pumps available
* Includes a flow limiter valve
* Modular structure
* A washing gun included in all standard models

## Applications

* Street washing
* High pressure washing with washing gun
* Property maintenance
* Heavy equipment cleaning
* Bin cleaning
* Graffiti removal
* Water jetting
* Animal gage cleaning
* Roof and building cleaning
* Mobile cleaning services
* Statue washing
* Street bench washing
* Wall cleaning
* Corridor washing
* Parking meter washing

## How Does the High Pressure Street Washing Unit Work?

The hydraulic high pressure water pump on the street washing unit utilizes a carrier machine’s or vehicle’s hydraulic system as power source to produce high pressure water for street cleaning

1. Hydraulic oil flow is led to the hydraulic high pressure water pump through the pressure line
2. The hydraulic high pressure water pump converts the hydraulic oil flow and pressure into high pressure water
3. The hydraulic oil is led back to carrier machine’s hydraulic oil tank through the return line
4. The high-pressure water is led to the washing nozzles and the washing pipe direction is controlled from the cabin of the vehicle
5. The high-pressure efficiently deep cleans the street surface with dust-free results