

PEGASUS GALAXY

“Luxury and tech in every drop”





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Thanks to its innovative 3D scanning system that maps the shape of each vehicle, Pegasus ensures top-level washing and drying performance with a highly SMART user interface.



V-SCREEN

“Visualize the perfect wash”

Each stage of the wash comes to life on the screen, engaging the user with a visually striking and immersive experience. Technology and spectacle merge to turn every wash into a unique moment.



WHEEL MASTER HP

Wheel Master is the system dedicated to washing wheels, sides, and all lower parts of vehicles. Equipped with three high-pressure nozzles (one specifically for upper sections), it strikes the perfect balance between power and delicacy, effectively reaching even the most difficult areas. Made entirely of stainless steel, Wheel Master supports various operating modes: detergent application only, high-pressure washing only, brushing only, or any combination thereof.

POWER TECH ULTRA HP

Unprecedented washing power. With up to 16 Hydraflex rotating nozzles on the horizontal bar (in the 270 model) and 16 on the vertical sides (8 per side), it leads the industry in high-pressure system equipment. Power Tech Ultra HP enables optimal washing cycles, even without brushes, meeting the needs of customers who remain skeptical about exposing their vehicles to brush contact.



SHAPE FIT SYSTEM

Thanks to a sophisticated software system, Pegasus Galaxy, is able to autonomously determine when to tilt the vertical brushes to follow the rear of the vehicle.



PROFILE CONTROL

Thanks to a set of photocells, Pegasus detects and memorizes even the most unique vehicle shapes, adapting the washing and drying phases smoothly and without interruptions.

RAIN FOAM WATER FOAM

Two foam arch models are available: rain and waterfall. A cascade of LED-lit foam creates a colorful effect on the vehicle, covering it with a dense layer that enhances brush action and/or interacts with the softening agent for a deeper, highly scenic clean.



LED WHEEL GUIDES

The new LED wheel guides offer a highly scenic setup, making it easy to position the vehicle in the washing area. The color change alerts the user that the vehicle is correctly aligned. When the system is on standby, the LED lights alternate in an attractive multicolor sequence.

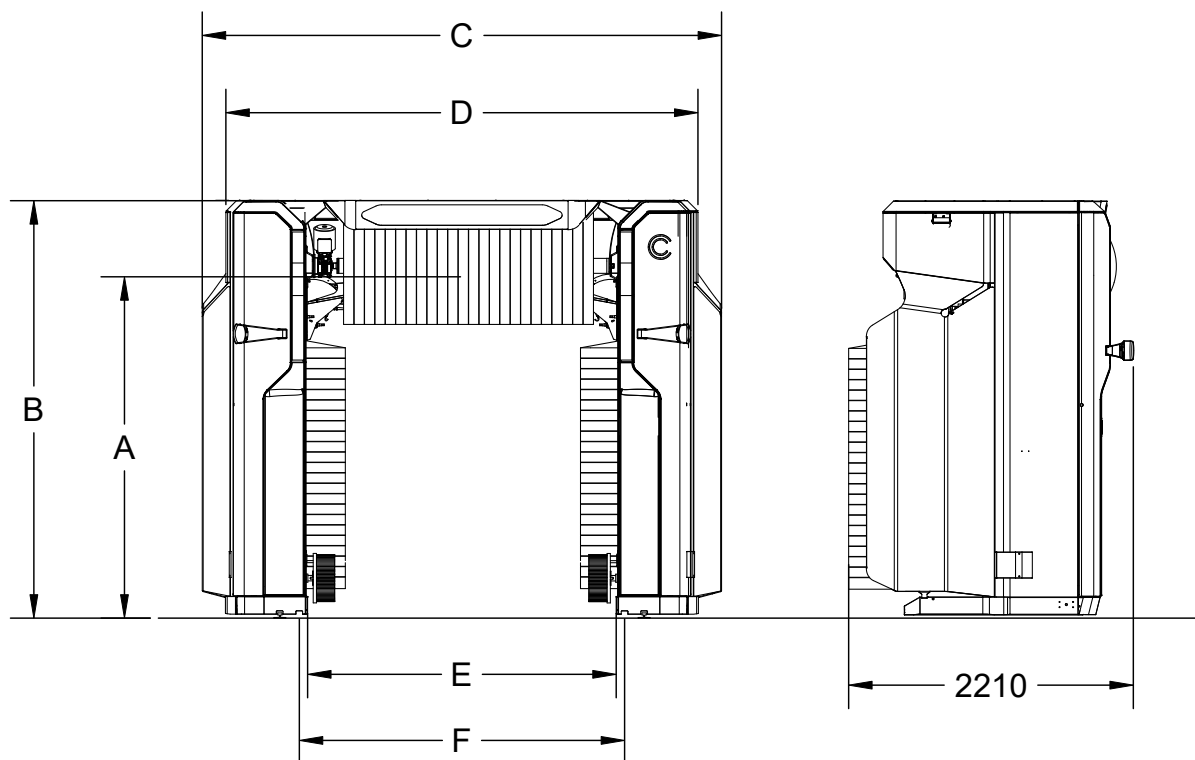


HP PUMP RACK

The set of components that make up the plant's pumping system is assembled in-house with the goal of using as little space as possible. This significantly reduces installation time and downsizes the area required for the washing system.

TECHNICAL CHARACTERISTICS • PEGASUS		
POWER SUPPLY VOLTAGE		400 V + 10% V 50Hz/60hz
MAXIMUM POWER CONSUMPTION	mod.220-240-260 (*)	17 Kw (20,5Kw boiler)
	mod.295 (*)	19 Kw (23,5Kw boiler)
INSTALLED POWER	mod.220-240-260 (*)	19,5 Kw (25,5Kw boiler)
	mod.295 (*)	22,5 Kw (28,5Kw boiler)
PUMP GROUP(**)	Recycled water feed pump power	1,5 / 2,2 Kw
	Clean water feeding pump power	1,5 / 2,2 Kw
	WheelMaster Feed Pump Power	5.5 / 7.5 Kw
	High pressure pump/feed power (including WheelMaster)	3x7,5 Kw
	Power supply pump lavachassis	5,5 Kw
Recycled water inlet connection		G 3/4"
Clean water inlet connection		G 1/2"
Compressed air inlet connection		G 1/4"
Osmotized water connection		G 1/2"
Min/MAX water pressure		4-90 bar
Compressed air working pressure		8 bar
Overall plant mass		1600 - 2000 Kg

(*) Power required for the light panel, pumps, and miscellaneous not included / (**) The pumps installed vary based on the configuration of the portal



OVERALL DIMENSION (MM)	H MODEL	L MODEL	MEASURE
Maximum washing height (A)	mod.220 mod.240 mod.260 mod.295	240-270 240-270 240-270 270	2.150 2.350 2.550 2.880
Frame height (with rails) (without display -50mm) (B)(*)	mod.220 mod.240 mod.260 mod.295	240-270 240-270 240-270 270	3.080 3.230 3.480 3.830
Width (with splash guard) (C)	mod.220-240-260 mod.220-240-260-295	240 270	3.990 4.290
Width (withouth splash guard and lateral setup) (D)	mod.220-240-260 mod.220-240-260-295	240 270	3.627 3.927
Maximum passing width (at mirror height) (E)	mod.220-240-260 mod.220-240-260-295	240 270	2.400 2.700
Rail spacing (F)	mod.220-240-260 mod.220-240-260-295	240 270	2.500 / 2.800 2.800 / 3.100

(*) it is possible to ship the portal with the foot of the structure disassembled losing 480mm in height

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