

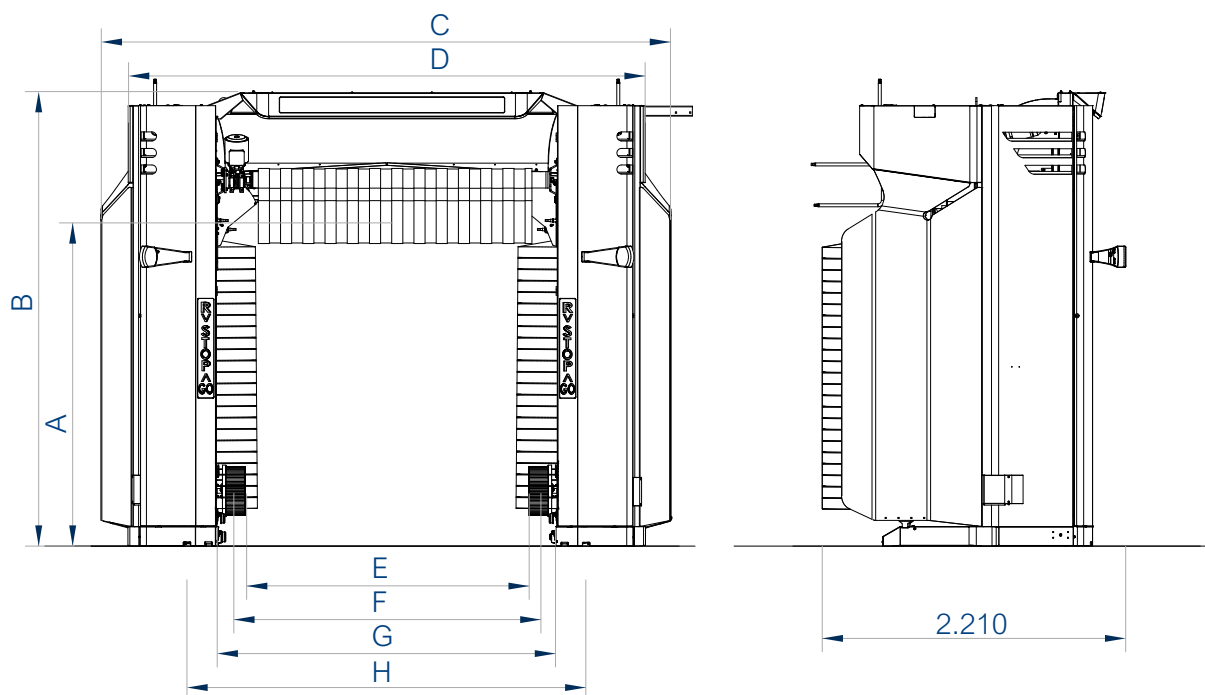
SERIES

HYDRUS

TECH 2.0

OVERALL DIMENSION in mm				
		H MODEL	L MODEL	MEASURE
Heights	Maximum washing height (A)	mod. 190	240	1.850
		mod. 220	240-270	2.150
		mod. 240	240-270	2.350
		mod. 260	240-270	2.550
		mod. 295	270	2.880
	Frame height (with rails) (B)(*) (without display -50mm)	mod. 190	240-270	2.850
		mod. 220	240-270	3.085
		mod. 240	240-270	3.235
		mod. 260	240-270	3.490
		mod. 295	270	3.840
Widths	Width (with splash guard) (C)	mod.190-220-240-260 mod.220-240-260-295	240 270	3.990 4.290
	Width (without splash guard and lateral setup) (D)	mod.190-220-240-260 mod.220-240-260-295	240 270	3.627 3.927
	Maximum passing width (at mirror height) (G)	mod.190-220-240-260 mod.220-240-260-295	240 270	2.400 2.700
	Maximum vehicle width (without mirrors)(F)	mod.190-220-240-260 mod.220-240-260-295	240 270	2.100 2.400
	Wheel-wash clearance (G)	mod.190-220-240-260 mod.220-240-260-295	240 270	2.000 2.300
	Rail spacing (H)	mod.190-220-240-260 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



Rail length	Washable length
9 m	5.3 m
10 m	6.3 m
11 m	7.3 m
12 m	8.3 m

Maximum travel speed Rollover

0.21 m/s

TECHNICAL CHARACTERISTICS

GENERAL DATA		
Power Supply Voltage		400 + 10% V 50Hz/60hz
Maximum power consumption	(mod.220-240-260) (*)	14,5 Kw (20,5 Kw with boiler)
	(mod.295) (*)	17,5 Kw (23,5 Kw with boiler)
Installed power	(mod.220-240-260) (*)	19,5 Kw (25,5 Kw with boiler)
	(mod.295) (*)	22,5 Kw (28,5 Kw with boiler)
Pump Racks(**)	Recycled water feed pump power	1,5 / 3 / 4 Kw
	Clean water feeding pump power	1,5 / 3 / 4 Kw
	WheelMaster Feed Pump Power	5,5 / 7,5 Kw
	High pressure pump/feed power (including WheelMaster)	7,5 / 15 (2x7,5) 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		7-8 bar
Overall plant mass		1600 - 1700 Kg

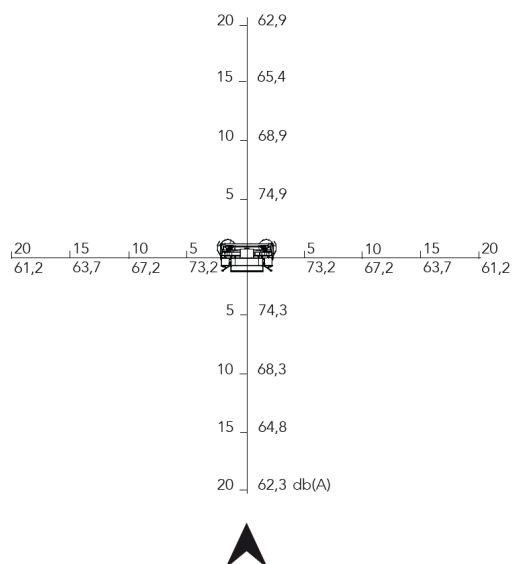
(*) not including the power required for light panel, pumps and miscellaneous

(**) the pumps installed vary according to the configuration of the portal

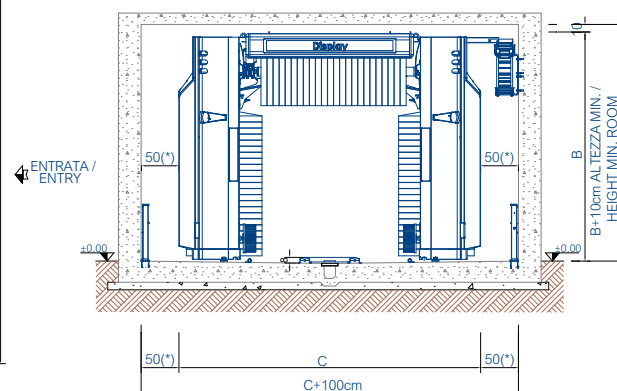
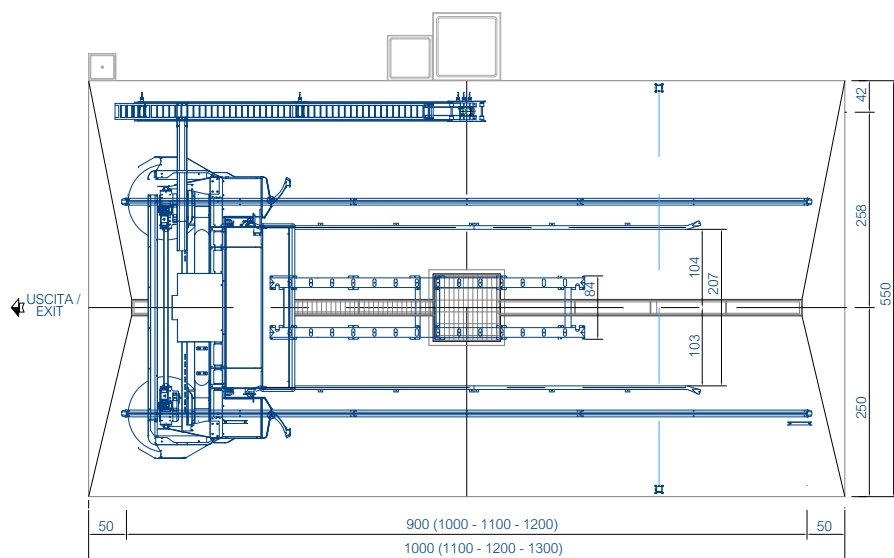
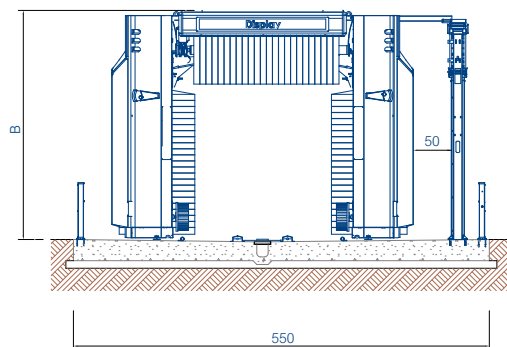
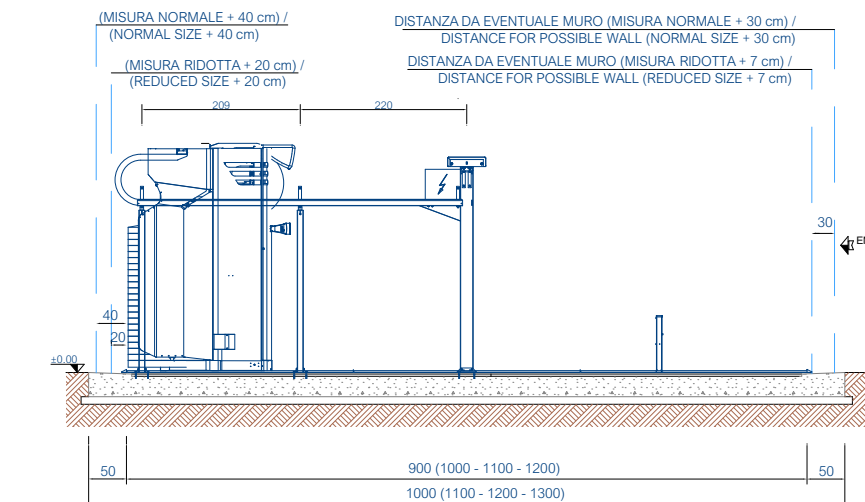
AVERAGE CONSUMPTION PER CYCLE	
(Calculated on a 4.5m long vehicle)	
Water (with HP)	200/250lt
Emollient	20-30 ml
Rims cleaner	20-30 ml
Shampoo foam	10-20 ml
Shampoo brushes	5 ml
Wax plus	20-25 ml
Polish	30-35 ml

SPACIOUS DISTRIBUTION OF SOUND PRESSURE LEVELS (dB)

Indicative values measured in open field



LAYOUT DIMENSIONS AND SAFETY DISTANCES



NOTA: 50(*)

PER DISTANZE INFERIORI A 50cm SIA FRONTALI CHE LATERALI, RISPETTO ALL' AREA DI MOVIMENTAZIONE DEL PORTALE, SI DEVONO INSTALLARE I DISPOSITIVI DI SICUREZZA SALE CORTE / STRETTE.

NOTE: 50(*)

FOR DISTANCES THAT ARE LESS THAN 50cm, BOTH FRONTAL AND LATERAL, WITH RESPECT TO THE HANDLING AREA OF THE WASHING UNIT, YOU MUST INSTALL THE SHORT / NARROW BAY SAFETY DEVICE

