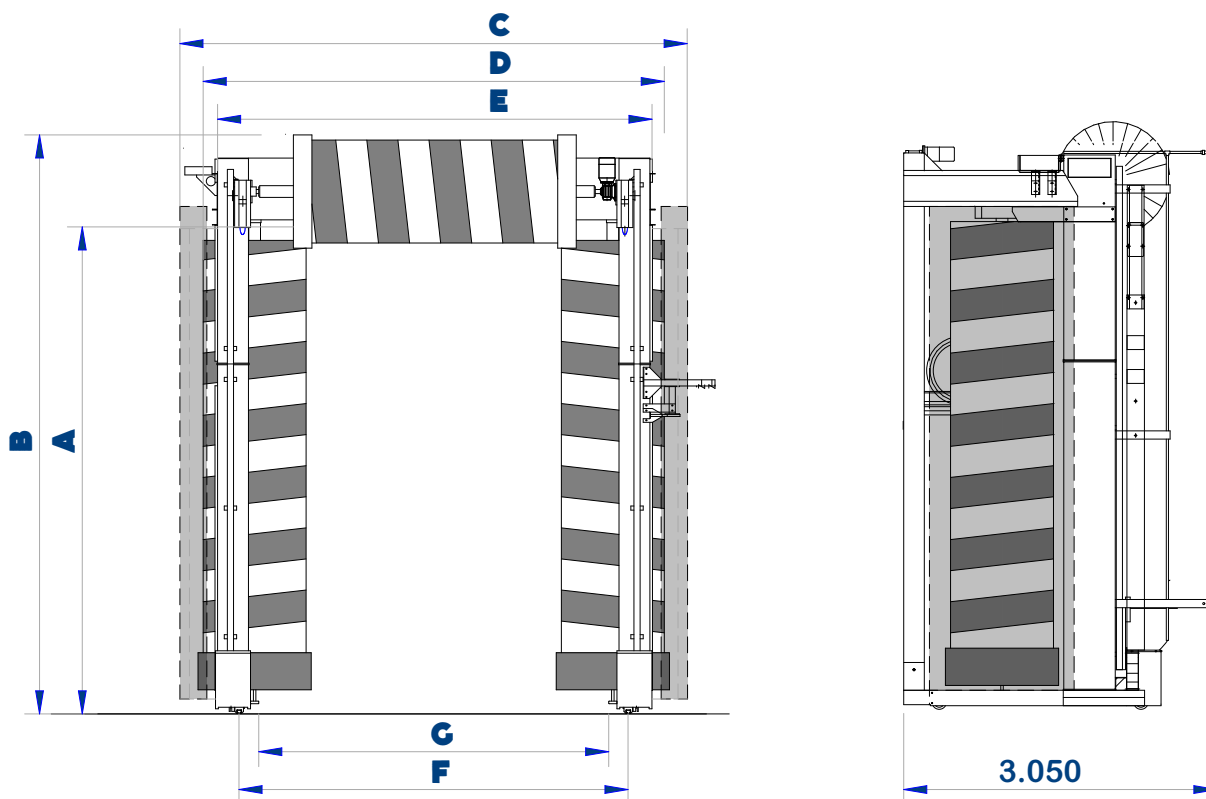


# SERIES BALTIC

OVERALL DIMENSION in mm				
		H MODEL	L MODEL	MEASURE
Heights	Maximum washing height (A)	mod. 420 mod. 470	270 270	4.200 4.700
	MAX height with system in operation (including rails) (B)(*)	mod. 420 mod. 470	270 270	5.250 5.750
Widths	Width (with splash guard) (C)	mod.420-470	270	4.730
	Width (without splash guard with brushes in motion) (D)	mod.420-470	270	4.690
	Width (without splash guard and lateral setup) (E)	mod.420-470	270	4.300
	Maximum vehicle width (F)	mod.420-470	270	2.700
	Rail spacing (H)	mod.420-470	270	3.780

(\*) is always shipped disassembled in height with the lower part of variable height depending on the model.  
while the upper part has a fixed height of 235 mm



Rail length	Washable length
18 m	12 m
26 m	20 m

## TECHNICAL CHARACTERISTICS

### GENERAL DATA

Power Supply Voltage		400 + 10% V 50Hz/60hz
Maximum power consumption (*)		9 Kw
Installed power (*)		9 Kw
Pump Racks(**)	Recycled water feed pump power	4 Kw
	Clean water feeding pump power	4 Kw
	WheelMaster Feed Pump Power	7,5 Kw
	High pressure pump/feed power (including WheelMaster)	2x(7,5+7,5+7,5) Kw
	Power supply pump lavachassis	7,5 Kw
Water inlet connection		R 3/4"
Water inlet pressure		3-4 bar
HP Water inlet connection <small>(only for baltic HP)</small>	With 70 bar pumps 288 l/min	2x3/4"
	With 30 bar pumps 250 l/min	3x3/4"
Water inlet connection HP Robowash 80-100bar <small>(excluding Baltic HP and Baltic HP Overlapping)</small>		1x3/8"
Overall mass of the installation	420	1800 Kg
	470	1975 Kg
	420 HP	2300 Kg
	470 HP	2375 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 12m long vehicle)

Water	400 lt / 1400 lt*
Shampoo brushes	40-50 ml / 40-50 ml*
Self-drying	40-50 ml / -----*
Emollient	----- / 50-80 ml*

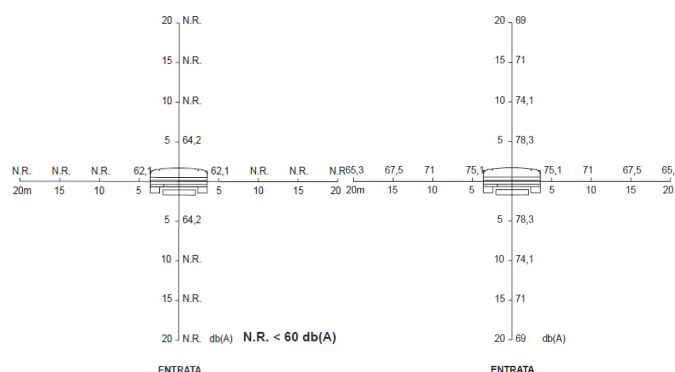
(\*) cycle with HP

### SPACIOUS DISTRIBUTION OF SOUND PRESSURE LEVELS (dB)

Indicative values measured in open field

Washing with brushes

Washing with HP



## BALTIC HP TECNICAL CHARACTERISTIC

Baltic HP VERTICAL 30 bar	Mod H 420	Installed pumps	Multilayer horizontal pump 37 kW
		Water used	400 l/min recycled water
		Number of nozzles	Vertical 40 (20+20)
	Mod H 470	Installed pumps	Multilayer horizontal pump 37 kW
		Water used	400 l/min recycled water
		Number of nozzles	Vertical 44 (22+22)

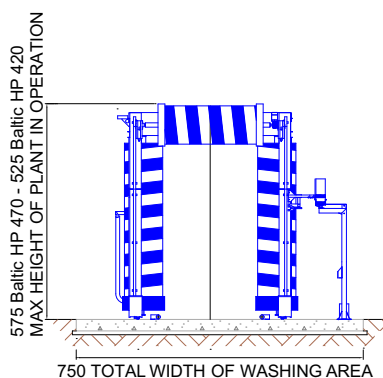
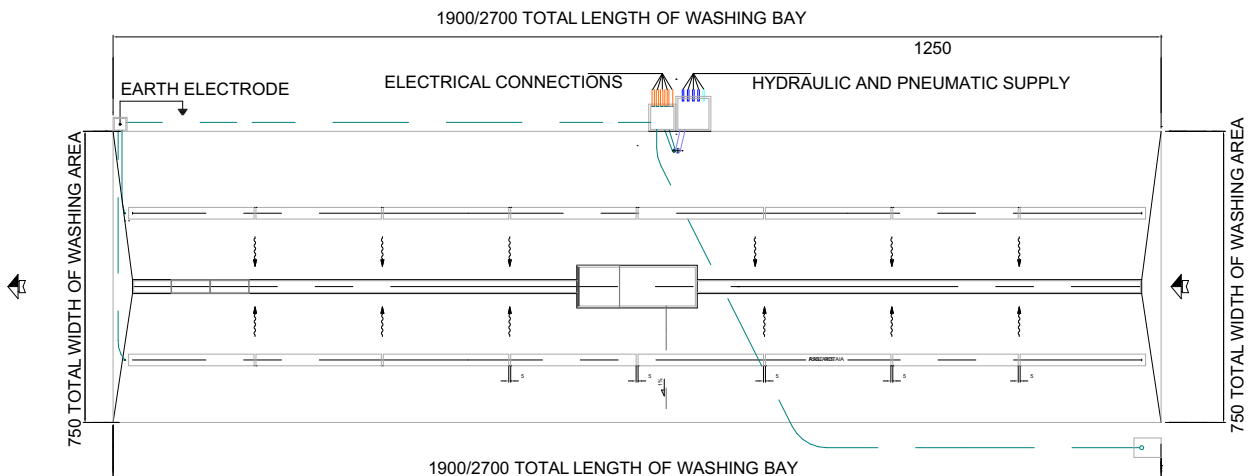
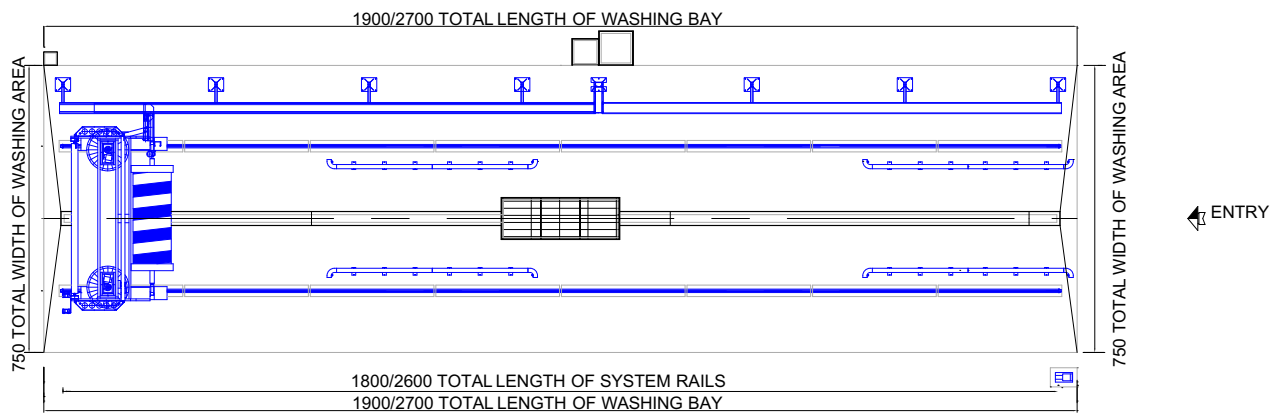
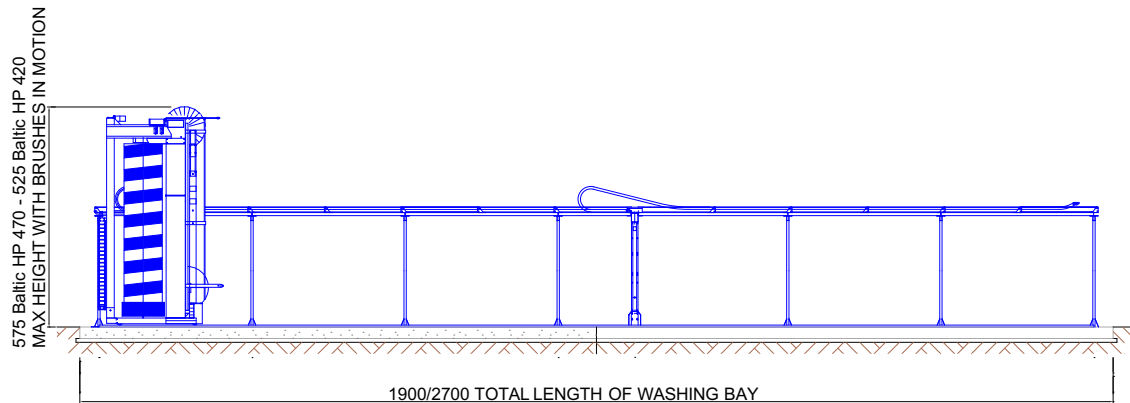
Baltic HP VERTICAL 60 bar	Mod H 420	Installed pumps	HP pumps 6 x 7.5Kw
		Water used	300 l/min recycled water
		Number of nozzles	Vertical 40 (20+20)
	Mod H 470	Installed pumps	HP pumps 6 x 7.5Kw
		Water used	300 l/min recycled water
		Number of nozzles	Vertical 44 (22+22)

Baltic HP TOTAL 30 bar	Mod H 420	Installed pumps	Multilayer horizontal pump 37 kW
		Water used	400 l/min recycled water
		Number of nozzles	Vertical 40 (20+20) -- Horizontal 16
	Mod H 470	Installed pumps	Multilayer horizontal pump 37 kW
		Water used	400 l/min recycled water
		Number of nozzles	Vertical 44 (22+22) -- Horizontal 16

Baltic HP TOTAL 60 bar	Mod H 420	Installed pumps	HP pumps 6 x 7.5Kw
		Water used	300 l/min recycled water
		Number of nozzles	Vertical 40 (20+20) -- Horizontal 16
	Mod H 470	Installed pumps	HP pumps 6 x 7.5Kw
		Water used	300 l/min recycled water
		Number of nozzles	Vertical 44 (22+22) -- Horizontal 16

Baltic HP low area	Installed pumps	HP pumps 2 x 7.5Kw
	Water used	100 l/min recycled water
	Number of nozzles	Vertical 10 (5+5) up to 1,2 m

## LAYOUT DIMENSIONS AND SAFETY DISTANCES



**ATTENTION**

ALL CONNECTIONS AND THEREFORE MANHOLES CAN BE POSITIONED SYMMETRICALLY (MIRRORED) ON THE RIGHT-HAND SIDE OF THE PITCH IN RELATION TO THE ENTRANCE. IN THIS CASE NOTICE THE CECCATO S.p.A. WHEN ORDERING.