

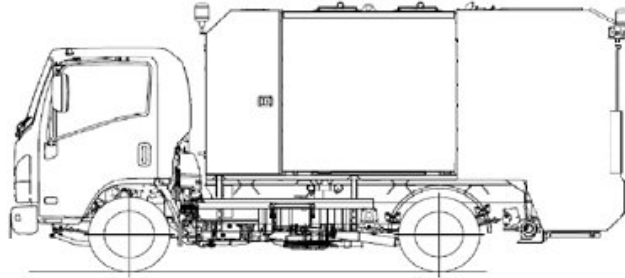
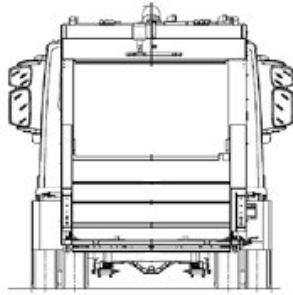


TECHNICAL DATA SHEET BIN WASHER

Model:
R.L.1100

Date
JANUARY 2025

REAR CHARGE BIN WASHER WITH SEQUENTIAL INTERNAL/EXTERNAL WASHING - COLD WATER



COMMON FEATURES FOR THE ENTIRE RANGE

1	Washing chamber	Construction material	Structure	LIGHT ALLOY	
			Chamber	LIGHT ALLOY	
			Covering	LIGHT ALLOY	
2	Rear box	Construction material	Structure	LIGHT ALLOY	
			Covering	LIGHT ALLOY	
3	Turning containers device	Construction material	Structure	AISI 304 STAINLESS STEEL	
			COMB joint	For containers of Lt. 120/240/360	
			DIN 30700 Joint	For containers from Lt. 660 to Lt. 1100	
4	Washing system	Sequential modality	INTERNAL - With n° 2 AUTO-ROTATING HEADS		
			EXTERNAL - With FIXED BARS AISI 304 steel with 20 FIXED STREAM NOZZLES		
			Washing time	Set up on monitor	
			Water use	20 litres per wash at 20 seconds	
		Stop and Go	67 seconds with wash at 20 seconds		
5	High pressure pump	Construction material	Stainless steel pistons with plasma ceramic finishing touch		
			Steel control pistons with superficial treatment		
			Flow rate	Litres/minute	60
		Max pressure	Bar	145	
6	Dirty water pump		Self-priming centrifuge with open impellers		
			Flow rate	Litres/minute	100
7	Clean water loading system		Water supply network pressure with UNI 45 hydrant		
8	Dirty water drain system		With 3" valve		
9	Oil pump hydraulic services		Flow rate	Litres/minute	*** 22
			*** flow rate might vary depending on the model of the chassis		
10	Oil pump pressure water wash		Flow rate	Litres/minute	*** 65
			*** flow rate might vary depending on the model of the chassis		
11	PLC Monitor		N° 1 - 7" COLOUR TOUCH SCREEN		


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12	Security devices		N° 2 orange rotating lights
			N° 1 working area light
			N° 2 lateral safety bars
			N° 2 stop button (cabin and control area)
			Automatic slowing down in case of wrong movement
			Alarms and visual signs in case of problems
13	Optional on request		Stainless steel AISI 304 washing chamber with ALUMINIUM covering
			Hot water with anti-lime scale system
			Hose reel kit and H.P. lance 20 mt.
			Detergent kit
			Disinfection kit
			Rear camera
			Manual footboards

VARIABLE FEATURES ACCORDING TO THE CHOSEN LOAD
4R.L.1100FM

14	Water tank divided in parts	Construction material	Tank	AISI 304 STAINLESS STEEL
			Geometric capability CLEAN WATER	LITRES 4.000
			Geometric capability DARK WATER	LITRES 3.800
15	POSSIBLE vehicles	Brand	Model	Wheelbase
		MAN	TGL 12.220	3300
		PTO	- Linked to the gear	


5R.L.1100FM

16	Water tank divided in parts	Construction material	Tank	AISI 304 STAINLESS STEEL
			Geometric capability CLEAN WATER	LITRES 5.000
			Geometric capability DARK WATER	LITRES 4.800
17	POSSIBLE vehicles	Brand	Model	Wheelbase
		VOLVO	FE320	3500
		PTO	- Linked to the gear	

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18	Water tank divided in parts	Construction material	Tank	AISI 304 STAINLESS STEEL
			Geometric capability CLEAN WATER	LITRES 6.000
			Geometric capability DARK WATER	LITRES 5.800
19	POSSIBLE vehicles	Brand	Model	Wheelbase
		IVECO	EUROCARGO 180	3690
			S-WAY AD190 S33/P	4200
		MAN	TGM 18.250	3875
		RENAULT	D 18	3800

		PTO	- Linked to the gear
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	TECHNICAL DATA SHEET BIN WASHER	Modello: R.L.1100	Data JANUARY 2025

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18	Water tank divided in parts	Construction material	Tank	AISI 304 STAINLESS STEEL
			Geometric capability CLEAN WATER	LITRES 7.000
			Geometric capability DARK WATER	LITRES 6.800
19	POSSIBLE vehicles	Brand	Model	Wheelbase
		IVECO	EUROCARGO 180-280	4185
		MAN	TGM 18.250	3875
		PTO	- Linked to the gear	

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