



TECHNICAL DATA SHEET BIN WASHER

Model:
PP1100F

Date
JANUARY 2025

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



1	POSSIBLE vehicles	Brand	Model	Wheelbase
		IVECO	EUROCARGO 80	3100
		ISUZU	P75	2900
		MITSUBISHI	FUSO 7C 15	2800
		RENAULT	D 7,5	3500
		PTO	- Linked to the gear	
2	Water tank divided in parts	Construction material	Tank	AISI 304 STAINLESS STEEL
			Geometric capability CLEAN WATER	LITRES 2.300
			Geometric capability DARK WATER	LITRES 2.000
3	Washing chamber	Construction material	Structure	LIGHT ALLOY
			Chamber	LIGHT ALLOY
			Covering	LIGHT ALLOY
4	Rear box	Construction material	Structure	LIGHT ALLOY
			Covering	LIGHT ALLOY
5	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
6	Washing system	Sequential modality	INTERNAL - With n° 2 AUTO-ROTATING HEADS	
			EXTERNAL - With FIXED BARS AISI 304 steel with FIXED STREAM NOZZLES	
			Washing time	Set up on monitor
			Water use	13,3 litres per wash at 20 seconds
			Stop and Go	67 seconds with wash at 20 seconds
7	High pressure pump	Construction material	Stainless steel pistons with plasma ceramic finishing touch	
			Steel control pistons with superficial treatment	
			Flow rate	Litres/minute 41
8	Dirty water pump		Max pressure	Bar 120
			Self-priming centrifuge with open impellers	
			Flow rate	Litres/minute 100

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9	Clean water loading system		Water supply network pressure with UNI 45 hydrant		
10	Dirty water drain system		With 3" valve		
11	Oil pump hydraulic services		Flow rate	Litres/minute	*** 17
			*** flow rate might vary depending on the model of the chassis		
12	Oil pump pressure water wash		Flow rate	Litres/minute	*** 34
			*** flow rate might vary depending on the model of the chassis		
13	PLC Monitor		N° 1 - 7" COLOUR TOUCH SCREEN		
14	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		
15	Optional on request		Hot water with anti-lime scale system		
			Hose reel kit and H.P. lance 20 mt.		
			Detergent and Disinfection kit		
			Rear camera		

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