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|------------------------------------------------------------------------------------|----------------------------------------|----------------------------|----------------------|
|   | <b>TECHNICAL DATA SHEET BIN WASHER</b> | Model:<br><b>2S.L.1100</b> | Date<br>JANUARY 2026 |
| <b>SIDE CHARGE BIN WASHER WITH SEQUENTIAL INTERNA/EXTERNA WASHING – COLD WATER</b> |                                        |                            |                      |



|   |                             |                       |                                                                     |                                         |
|---|-----------------------------|-----------------------|---------------------------------------------------------------------|-----------------------------------------|
| 1 | POSSIBLE vehicles           | Brand                 | Model                                                               | Wheelbase                               |
|   |                             | ISUZU                 | NQR90M                                                              | 3815                                    |
|   |                             |                       |                                                                     |                                         |
|   |                             | PTO                   | - Linked to the gear                                                |                                         |
| 2 | Water tank divided in parts | Construction material | Tank                                                                | AISI 304 STAINLESS STEEL                |
|   |                             |                       | Geometric capability CLEAN WATER                                    | LITRES 2.350                            |
|   |                             |                       | 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 container 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,litres per 20-second wash cycle      |
|   |                             |                       | Stop and Go                                                         | 67 seconds with 20-second wash cycle    |
| 7 | High pressure pump          | Costruction material  | Stainless steel pistons with plasma ceramic finishing touch         |                                         |
|   |                             |                       | Steel control pistons with superficial treatment                    |                                         |
|   |                             |                       | Flow rate                                                           | Litres/minute 40                        |
| 8 | Dirty water pump            |                       | Max pressure                                                        | Bar 100                                 |
|   |                             |                       | 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 joint        |               |        |
| 10 | Dirty water drain system        |  | With 3" valve                                                  |               |        |
| 11 | Hydraulic services oil pump     |  | Flow rate                                                      | Litres/minute | *** 17 |
|    |                                 |  | *** flow rate might vary depending on the model of the chassis |               |        |
| 12 | Washing water pressure oil pump |  | Flow rate                                                      | Litres/minute | *** 34 |
|    |                                 |  | *** flow rate might vary depending on the model of the chassis |               |        |
| 13 | PLC monitor                     |  | N° 1 - da 7" COLOUR TOUCH SCREEN                               |               |        |
| 14 | Security devices                |  | N° 2 orange rotating lights                                    |               |        |
|    |                                 |  | N° 1 working area LED light                                    |               |        |
|    |                                 |  | N° 2 lateral safety bars                                       |               |        |
|    |                                 |  | N° 3 stop buttons (2 control area + 1 chassis cab)             |               |        |
|    |                                 |  | 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                                                    |               |        |

The above mentioned data is not binding and moreover is referring to the maximum potentiality of the single details.

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