

**ZEBRA MARKING SP. Z O.O.**  
**ID-NR. PL5213917860**  
**DZIKICH JABLONI 4/5**  
**02-757 WARSZAWA / POLEN**  
**POLEN**

LP Wilnsdorf, 29.04.2021

### Technical Specification / Order No. WA009379

Item	Qty	Description
		<b>Road marking machine type WKP 251 light For the application of cold plastic</b>
01	1	<b>Basic Unit</b> Stable hollow profile frame; hydrostatic drive; speed forward and reverse infinitely variable (speed 0-16 km/h); wheel engines with hydraulic lamella stop brake. Front axle as floating axle with mechanical worm and roller steering system; steerable line guide adjustable in length, pointer adjustable in width; large tyres guarantee a good performance. Mechanical steering unit, position of steering wheel adjustable. Hydraulic oil tank approx. 70 liters (partitioned into two tanks) with suction filter. Glass bead tank approx. 80 liters (unpressurized) with lockable outlets (left/right). 1 seat carrier, 1 driver seat, shiftable; fitted on the right. Electrical equipment 12 V acc. to german road traffic licensing authority (StVZO), 1 rotating warning light with holder; carrier for electronic skip line control. <b>Equipped with:</b> 3-cylinder- Diesel engine, type Kubota D1803M, 27,9 kW at 2.700 rpm. fuel tank 34 ltr. capacity vibration free 2-cyl.- BOGE-compressor, effective air supply approx. 1.060 l/min., air storage tank 10 ltr. with silenced safety valve; intake filters for engine and compressor Large flaps ensure a good accessibility for easy maintenance. Motor-compressor aggregate with hydraulic pumps are anti-vibration suspended in the frame. Tool-box  <b>*Frame not separable*</b>

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Item	Qty	Description
02	1	<b>Oil cooler 12V, electrical</b> necessary when using thermal oil circulation pump
03	1	<b>Audible alarm for backward drive</b>
04	1	<b>Working hour counter</b>
05	1	<b>Hydraulic Auxiliary Drive</b> pump flanged on the engine for hydraulically driven components
06	1	<b>Varnish:</b> standard white (RAL 9010)
07	1	<b>TÜV Acceptance</b> according to German regulations (STVZO), issue of a TÜV certification to obtain the operating permission, incl. warning hatches
08	1	<b>Mounting frame</b> suitable to take up flashing arrow(s), warning signs and sun roof
09	1	<b>Sun roof</b> stable frame construction, aluminium plate with anti-drumming adhesive tape, incl. 2 rear mirrors
10	1	<b>Rear step</b> Non-slip footstep with lateral handle for operator putting warning cones or as add. storage possibility for warning cones and/or seat
11	1	<b>Instrument Panel</b> with main pressure gauge, pressure reducers, regulators air relieve cock, air distributor corrosion-proof
12	1	<b>Electronic skip line control</b>
13	1	<b>Paint pressure container FDK 400</b> approx. 400 Liter capacity completely fitted with horizontal agitator, hydraulically driven; double bearing, self-adjusting packing, one filling dome, agitator drive with chain wheel and pinion. Manufactured acc. to EC pressure container regulations.
13.1	2	<b>Special request</b> With paint sieve, with shut-off cock

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Item	Qty	Description
14	1	<b>TÜV certification</b> approval for pressurized containers fitted on road marking machines, installation test and issue of test certificate acc. to pressure container regulations, also includes approval of air pressure and rinsing fluid container
15	1	<b>Hydraulic Agitator Drive</b> with manual preselection for left or/right hand turning
16	1	<b>Pressure container for liquid hardener</b> Contents approx 24 ltr., stainless steel; material leading parts made of stainless steel with shut-off fittings and filter
17	1	<b>Rinsing fluid container, 40 ltr.</b> Pressure container, galvanized
18	1	<b>Cold plastic aggregat with static compulsory mixer</b> unit 98: 2 (for processing cold plastic up to 800µ), consisting of:
18.1	1	<b>electrically driven liquid hardener pump</b> with electronic speed control
18.2	1	<b>mixing unit</b> with connection for hardener supply, static mixer
18.3	1	<b>flow controller for liquid hardener</b>
18.4	1	<b>process control</b> for regulation of supply pressures as well as control of application units
19	1	<b>Additional equipment</b> for electronic regulation of supply and mixing ratio of cold plastic and liquid hardener
20	1	83293000 <b>Outrigger to take up the application units</b> Incl. pneumatic lifting and lowering device as well as height adjustment
21	1	80511000 <b>Control unit for Air jet application unit</b>
22	1	80101000 <b>AIR-JET – application unit</b> for big Visi-Dot and Visi-Struct application for one single line of 10 cm width (control unit 80511000 mandatory)

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Item	Qty	Description
23	1	<p>80101500  <b>AIR-JET – application unit</b>                      for big Visi-Dot and Visi-Struct application                      for one single line of 15 cm width                      (control unit 80511000 mandatory)</p>
24	1	<p>80102000  <b>AIR-JET – application unit</b>                      for big Visi-Dot and Visi-Struct application                      for one single line of 20 cm width                      (control unit 80511000 mandatory)</p> <p><b>Equipment for flat line application,                      consisting of:</b></p>
25	1	<p><b>Mouting frame</b>                      für flat line application unit Line Jet II</p>
26	1	<p><b>80530020</b>  <b>Actuation</b>                      for flat line appliation unit Line Jet II</p>
27	1	<p><b>Flat line application unit</b>                      Line Jet II (material outlet)                      for line width 10 cm</p>
28	1	<p><b>Flat line application unit</b>                      Line Jet II (material outlet)                      For line width 15 cm</p>
29	1	<p><b>Flat line application unit</b>                      Line Jet II (material outlet)                      for line width 20 cm</p>
30	1	<p><b>Solenoid valve</b>                      cpl. with cable and connections</p>
31	1	<p><b>Basic package control unit for roller bead dispenser</b>                      with electrically driven dosing- and accelerator roller                      82838380                      Consisting of control, display and connection cables.                      The control allows a manual (time constant) operation                      of the bead dispenser or a path-dependent operation,                      proportional to the driving speed. Bead quantity adjustable                      at the control unit, readable on the display</p>

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Item	Qty	Description
32	1	<b>Glass bead dispenser up to 30cm</b> 95-0111-300G-E For the dosage of drop-on material, working width up to 30 cm. divided cover, dispensing quantity up to 1.000 gr/m <sup>2</sup> , galvanized housing, hardened gasket, sealing with brush strip for easier starting of the dosing roller
32.1	1	<b>electric drive for dosing- and accelerator roller</b>
33	1	<b>Voltage transformer</b> 82838070
34	1	<b>Dust blower</b> holder, air nozzles, completely hosed and fitted
35	1	<b>Documentation</b> Instruction manual incl. spare part lists TÜV certificates

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