

**RSP UK No. 4 DEMONSTRATOR**

Machine No. 1201740

UNITED KINGDOM

Part No.	Basic Specification	Included	
600	ESE 6 RD 8000 RSP Suction Excavator Mounted on a Mercedes-Benz Arocs 5 3251 8x4x4 RHD Chassis Cab	1 pc	
A	Suction Capacities		
A210	High Performance (DV2) Twin Fan Qmax = 42,000 m³/hr, Pmax = 40,000 Pa, optimized version	1 pc	
A220	Increased Performance of A210 (DV2) Twin Fan	1 pc	
B	Separation System		
B006	RSP Separation System	Included	
B016	Fine Filter Unit with automated compressed air cleaning system	Included	
B086	8m³ Container including abrasion protection inside and stainless steel drip edge. Tipping to the right side when viewed from the rear.	Included	
B506	Heavy duty version of the lid Baffle plate and entry of the lid lined with highly wear resistant material	1 pc	
C	Hose Carrier		
C406	Articulated Suction Hose Carrier 6000, swivel motor Range 6,000 mm Slewing range 180 degrees Fitted to the left side when viewed from the rear Including 2 LED work lights mounted on the hose carrier	1 pc	
C416	Lift and slew control system for suction hose carrier	1 pc	
C426	Suction hose carrier and lid transport position sensors with visual and audible warning system	1 pc	
D	Working Area		
D010	Suction nozzle holder	1 pc	
D210	PE Suction Nozzle (non-conductive) L = 1,230 mm, D = 250mm (RSP Clamping System)	1 pc	
D320	PE Reducing Suction Nozzle (non-conductive) L = 1,360 mm, D = 250/130 mm (RSP Clamping System)	1 pc	
D410	PU Suction Hose Extension with steel coupling L = 2,200 mm, D = 250 mm	1 pc	
D720	Storage for nozzle/extension below finefilter chamber max. length 1,500mm	1 pc	
E	Hydraulic System		
E000	Hydraulic system for energy-efficient use	Included	
E100	Ultra fine bypass filter in the return line	1 pc	
E410	External hydraulic outlet Pmax = 160 bar, with inlet and return flow	1 pc	
E420	Installation of external hydraulic outlet Pmax = 160 bar, with inlet and return flow on the articulated hose carrier for hydraulically driven equipment	1 pc	
F	Pneumatic System		
F000	Air connections on the back for oiled and non-oiled pressurised air	Included	
F200	Air Compressor Qmax = 4,5 m³/min Pmax = 7 bar radio remote controlled	1 pc	
F400	Stainless steel hose reel with spring return including an 8m hose, 19mm diameter	2 pcs	
H	Control System		

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H000	Entire superstructure is controlled by PLC Display including constant monitoring system showing machine data	Included	
H020	Remote control unit that operates superstructure functions including spare transmitter, battery and battery charger	Included	
H030	RSP Telematics system for monitoring of superstructure data including 24-month contract	Included	
H040	Programme adjustment to move the articulated suction hose carrier in two stages (slow/fast), switchable at the rear of the vehicle	Included	
H240	Storage for remote control unit in the cab with visual and audible warning system	2 pcs	
I	Additional Equipment		
I000	Exhaust air silencer frequency optimised for RSP Suction Excavators to reduce noise levels	Included	
I016	Two lockable storage compartments made from stainless-steel and mounted on the offside of the vehicle	Included	
I020	Safety equipment (PPE)	Included	
I030	Electrical Spare Parts Kit	Included	
I500	Handwash basin and soap dispenser	1 pc	
J	Hydraulic Drives/Intermediate Gearboxes		
J200	RSP Drive No.1 including safety system System for normal travel distances	1 pc	
J400	Electrical RSP Steering system	1 pc	
K	Safety Equipment / Industrial Equipment		
K000	Emergency stop button with large mushroom head	Included	
K010	Stabiliser leg support sensor system including visual and audible warning system in the driver's cab	Included	
K020	Airflow gate for DV2 Twin Fan	Included	
K030	Central lubrication system for the DV2 Twin Fan	Included	
K330	Additional emergency stop button mushroom head	1 pc	
K630	6kg dry powder hand operated fire extinguisher protective cabinet	1 pc	
RSP UK	6 kg Dry Powder Hand Held Fire Extinguisher	1 pc	
K800	Stabiliser leg large support plates	1 pc	
L	Illuminating Equipment / Warning Devices		
L000	LED flashing beacon mounted at the rear of the vehicle	Included	
L010	LED Work lamp mounted at the rear of the vehicle	Included	
L020	LED Marker lights positioned on the lid	Included	
L200	LED Strobe lights mounted at the front of the vehicle	2 pcs	
L200	LED Strobe lights mounted at the rear of the vehicle	2 pcs	
L	Illuminating Equipment / Warning Devices .../Continued/...		
L210	Light package consisting of:- 4 LED work lamps 1 LED work lamp with magnetic base and LED lighting in the storage cabinet	1 pc	
L226	LED Periphery lighting (Four LED Spotlights, two mounted on each side of the lid)	1 pc	
L510	Additional warning signs	1 pc	

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L600	Red LED beacon with audible warning	1 pc	
M	Design		
M000	Paintwork of Suction Superstructure in MB9147 Artic White high gloss colour	Included	
M010	Paintwork of Hose Carrier in MB9147 Artic White standard construction paint	Included	
M226	Side cladding on the container in 4mm aluminium plate, tilting side same angle as the tilting shaft	1 pc	
M300	Side cladding between cab and superstructure, maximum width 400mm	1 pc	
N	Equipment for loosening the ground		
N200	Pneumatic Venturi Air Knife (non-conductive)	1 pc	
N310	Pneumatic 1" Air Lance L = 2,000 mm (non-conductive)	1 pc	
N800	Additional Hand Tools:- 2m Spade for cleaning container 2 Scrapers, Pinch Bar Grease Gun, Rubber Hammer Oil Discharge Hose	1 pc	
O	Handing over / Instruction		
O010	Documentation and operator's manual	Included	
O110	Starting-up / Registration including superstructure approval by Dekra	1 pc	
Q	Chassis Options		
Q100	Installation of the side under-run guards	1 pc	
Q423	Installation of stainless steel mudguards with additional support and steel plate	3 pcs	
Q510	Additional aluminium fuel tank	1 pc	
Q700	Repositioning of the four-circuit protection valve or air tanks	1 pc	
SON	Special Requests		
SON	UK partial safety code (3 points of contact): 1: Three points of contact to climb up onto rear of vehicle: a. Additional handle on backside of the sub frame b. Additional height adjustable handle on the back of the unit c. Step on the rear (if necessary = distance between rear under run and boom platform bigger then 500mm) 2. Full checker plate step over the full length of the rear under run protection	1 pc	