



### Basic Specification

60	1 x ESE 6 RD 8000 L F1 New Generation Suction Excavator Mounted on a Mercedes-Benz Arocs 5 3251 8x4x4 Chassis Cab LHD Left – Hand Drive Left-side tipper, superstructure for countries with left-hand traffic	1 pc
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### Technical Details – Mileage and Fan/Compressor Hours correct as at 22.11.2024

Year of Manufacture .....	2023
Fuel Tank Capacity.....	1 x 300 litre / 1 x 250 litre
Present Mileage.....	2774 miles
Fan Hours .....	22.9 hours
Compressor Hours .....	19.0 hours

### A Suction Capacities

A210	High Performance (DV2) Twin Fan Qmax = 42,000 m <sup>3</sup> /hr, Pmax = 40,000 Pa, optimized version	1 pc
A220	Increased Performance of A210 (DV2) Twin Fan	1 pc
A230	Variable adjustment of suction power below the 1st working speed of the fan	1 pc

### B Separation System

B006	RSP Separation System	Included
B016	Fine Filter Unit with automated compressed air cleaning system	Included
B086	Tilting container volume 8 m <sup>3</sup> , abrasion protection, 1 pcs for one-side tipping, tilting axis height 2.000 mm Tipping to the LEFT 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 RIGHT side when viewed from the rear	1 pc
C416	Lift and slew control system for suction hose carrier	1 pc

### D Working Area

D010	Suction nozzle galvanized, RSP - clamp system L = 1,230 mm, D = 250 mm, incl. holder and 2 RSP-clamps	1 pc
D700	Transport holder for Extensions (Galvanized) Length up to 1,500 mm	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
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### F Pneumatic System (Continued)



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F200	Air Compressor Qmax = 4,5 m <sup>3</sup> /min Pmax = 7 bar radio remote controlled	1 pc
F400	Stainless steel hose reel with spring return including an 8m hose, 19mm diameter	1 pc
<b>G</b>	<b>Water System</b>	
G200	High pressure water system including a stainless steel hose reel, radio remote controlled - Pmax = 200 bar Qmax = 21 l/min	1 pc
G300	400 litre unpressurised plastic water tank including overflow	1 pc
<b>H</b>	<b>Control System</b>	
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
H031	RSP Connect 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
<b>I</b>	<b>Additional Equipment</b>	
I000	Exhaust air silencer frequency optimised for RSP Suction Excavators to reduce noise levels	Included
I016	Storage compartment made of stainless steel for tools and accessories below the tilting axis of the container, two-door and lockable	Included
I020	Safety equipment (PPE)	Included
I030	Electrical Spare Parts Kit	Included
I100	Hose rack between cab and superstructure (Space for 1 x 2,200 mm PU suction hose)	1 pc
SON1	Additional equipment hose rack: left side - holder for 16 traffic side cones right side - storage box	1 pc
<b>J</b>	<b>Hydraulic Drives/Intermediate Gearboxes</b>	
J200	RSP Drive No.1 including safety system System designed for low speeds and short travel distances	1 pc
J400	Electrical RSP Steering system	1 pc
<b>K</b>	<b>Safety Equipment / Industrial Equipment</b>	
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
K100	K100 – RSP Rear view camera - Use of the original Chassis Navigation-System - Mounting of Original rearview-camera	1 pc
K200	Earthing system including control unit, ground stake and cable reel	1 pc
K330	Additional emergency stop button mushroom head	1 pc
K510	Optical signal in cab display for axle load measuring device	1 pc
K630	6kg dry powder hand operated fire extinguisher protective cabinet	1 pc
K800	Support with large pressure plates	1 pc
<b>L</b>	<b>Illuminating Equipment / Warning Devices</b>	



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L000	LED flashing beacon mounted at the rear of the vehicle	Included
L010	LED Work lamp mounted at the rear of the vehicle 1x in the rear mid position 2x onto boom	Included
L020	LED Marker lights positioned on the lid	Included
L100	Two additional LED work lamps 2x LED spot below fan-house, right + left Switch in cabin + rear 2x LED spot in the rear, next to rear lights, right + left Switch in cabin + rear 2x LED spot in the rear, on lid, left and right	1 pc
L110	LED Work lamp with magnetic base including a cable reel mounted at the rear of the vehicle	1 pc
L200	Two LED Strobe lights mounted at the front of the vehicle	1 pc
L200	Two LED Strobe lights mounted at the rear of the vehicle	1 pc
L226	LED Periphery lighting (Four LED Spotlights, to be mounted both sides of the lid)	1 pc
L236	LED Lighting inside the storage compartment	1 pc
<b>M</b>	<b>Design</b>	
M000	Paintwork of Suction Superstructure in high gloss colour and Hose Carrier in textured paint - MB7194 Mouse Grey	Included
M226	Side cladding on the container in 4mm aluminium plate for advertising purposes, tilting side same angle as the tilting shaft	1 pc
SON2	Additional Equipment: - 2nd storage compartment on passengers side - LED lighting in 2nd storage compartment - Side cladding of rear supports	1 pc
<b>N</b>	<b>Equipment for loosening the ground</b>	
N801	Additional Hand Tools:- 2m Spade for cleaning container 2 Scrapers Pinch Bar Grease Gun Rubber Hammer Oil Discharge Hose	1 pc
<b>P100</b>	<b>Vehicle Chassis</b>	
P100	Mercedes Benz Arocs 5 3251 8x4x4 RHD Chassis Cab LHD including:- Blind Spot Information System (DVS2024) Moving Off Information System (DVS2024) Light Fix Top Bar and Beacon Brigade Electronics Rigid 4 camera system standard 1 with 4G Live View Brigade Electronics BBS white noise reverse alarm Right turn warning with speed switch wired through the indicator and night time cut out	1 pc
<b>Q</b>	<b>Chassis Options</b>	
Q100	Installation of the side under-run guards	1 pc
Q300	Reconstruction diesel tank	1 pc
Q510	Additional aluminium fuel tank	1 pc
Q700	Repositioning of the four-circuit protection valve & air tanks	1 pc
<b>Z</b>	<b>Special Equipment</b>	



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Z250 RM VARIO, Rotating module for rotating all kinds of suction nozzle extension, to be coupled onto the hose carrier, incl. RSP-clamp and oscillation function 1 pc

**PRICING SUMMARY**

**1 x ESE 6 RD 8000 L F1 New Generation Suction Excavator  
Mounted on a Mercedes-Benz Arocs 5 3251 8x4x4 Chassis Cab RHD**

**POA**