



Basic Specification

60	1 x Pre-Owned ESE 6 RD 6000 Suction Excavator fitted with Breaker Boom Mounted on a Mercedes-Benz Arocs 5 3351L 8x4x4 Chassis Cab RHD	1 pc
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Technical Details – Mileage and Fan/Compressor Hours correct as at 29.02.2024

Year of Manufacture	2021
Fuel Tank Capacity	1 x 300 litre / 1 x 250 litre
Present Mileage	39809km
Fan Hours	453:22:05
Compressor Hours	239:22:36

A Suction Capacities

A210	High Performance (DV2) Twin Fan Qmax = 42,000 m ³ /hr, Pmax = 40,000 Pa, optimized version	1 pc
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B Separation System

B006	RSP Separation System	Included
B016	Fine Filter Unit with automated compressed air cleaning system	Included
B066	6m ³ Container including abrasion protection inside and stainless steel drip edge. Tipping to the right side when viewed from the rear.	Included

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
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D Working Area

D010	Suction nozzle holder L = 1,230 mm, D = 250 mm	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

E Hydraulic System

E000	Hydraulic system for energy-efficient use	Included
E100	Ultra fine bypass filter in the return line	1 pc
E300	Increased cooling capacity of the hydraulic oil system and additional cooler	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 m ³ /min Pmax = 7 bar radio remote controlled	1 pc
F400	Stainless steel hose reel with spring return including an 8m hose, 19mm diameter	2 pc



H Control System		
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	Included
H040	Programme adjustment to move the articulated suction hose carrier in two stages (slow/fast), switchable at the rear of the vehicle	Included
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
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	3 pc
K510	Optical signal in cab display for axle load measuring device of chassis	1 pc
K630	6kg dry powder hand operated fire extinguisher with protective cabinet	1 pc
K906	Additional stabiliser leg at the rear operated via remote control, not available with hydraulic slewing cylinder	1 pc
RSP	Rear ladder and grab handles	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
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 for advertising purposes, 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



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N Equipment for loosening the ground (Continued)		
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
O020	Access authorisation to the RSP online spare parts catalogue	Included
Q Chassis Options		
Q100	Installation of the side under-run guards	1 pc
Q300	Reconstruction diesel tank	1 pc
Q410	Installation of aluminium checker-plate mudguards	2 pcs
Q510	Additional aluminium fuel tank	1 pc
Q700	Repositioning of the four-circuit protection valve or air tanks	1 pc
SON Special Equipment		
SON1	Engineers override switch inside E-box to operate Digging Boom and Articulated hose carrier simultaneously	1 pc
SON2	Axle Indication System Connection point including isolation key switch mounted inside the E-Box	1 pc
SON3	Hydraulic Rock Breaker Boom	1 pc

PRICING SUMMARY	
1 x Pre-Owned ESE 6 RD 6000 Suction Excavator fitted with Breaker Boom	£415,000.00 + VAT
Mounted on a Mercedes-Benz Arocs 5 3351L 8x4x4 Chassis Cab RHD	