

RSP UK SUCTION EXCAVATORS COMPACT AND FLEXIBLE PRE-OWNED ESE1



















Specification

ESE 1 RSP Suction Excavator

Included

Driven by Diesel Engine

Track driven undercarriage (rubber tracks)

1600mm x 1927mm x 354.4mm (W x L x H)

- 50mm Increased gap between body and tracks
- Maximum tilting angle lateral and longitudinal 20°

	(Note : only possible when the lid extension hose carrier is not fitted)	
	Fitted with 200mm diameter suction hose, 4.7m long	
A	Suction Capacities	
A000	Hydraulically Driven Single Fan Qmax = 12,600 m³/h, Pmax = 12,000 Pa	Included
В	Separation System	
B001	ESE1 Separation System	Included
	Highly efficient air circulation and separation system	
B011	ESE1 Fine Filter Unit including filtration system and mechanical locks	Included
	New filter design and housing assemblyFilters are easily accessible	
	The container lid includes safety sensors	
	The container has an approximate volume of 0.6m³ with a discharge angle of 45°	
С	Hose Carrier	
C001	Hydraulically operated Telescopic Suction Hose Carrier	Included
	 Includes hose reel to support and guide the suction hose assembly 	

- Extends from 1600mm to 2300mm

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D	Working Area	
D000	PE Suction nozzle (non-conductive) L = 1,000mm, D = 150/200mm	Included
Е	Hydraulic System	
E000	Hydraulic system for energy-efficient use; 80ltr capacity	Included
F	Pneumatic System	
F000	Air connections at the front of the unit	Included
F001	Hydraulically driven self-contained compressor	Included
	Qmax = 2.8m³/h, Pmax = 7bar	
F002	Compressed air hose and manual Air filter cleaning valve	Included
Н	Control System	
H000	Entire superstructure controlled by PLC. Display including constant monitoring system showing machine data	Included
	24V Electrical System	
H020	Remote control unit that operates superstructure functions including spare transmitter, battery and battery charger	Included

Non-binding Offer Page 2 of 3



- 1	Additional Equipment	
1000	Remote control unit operates suction hose carrier,	Included
	drive functions, fan, compressor and discharging the materials	
	from of the container. Battery charger included.	
	Compressor and fan are switchable for independent operation	
	Radio remote control	
1030	Electrical spare parts kit	Included
K	Safety Equipment / Industrial Equipment	
K000	Two emergency stop button with large mushroom head	Included
L	Illuminating Equipment / Warning Devices	
L010	2 x LED Work lamps mounted on the Telescopic Hose Carrier	Included
L200	LED Strobe lights mounted 1 on each corner of the unit, 2 at the front, 2 at the	Included
	rear	
M	Design	
M000	Paintwork of Suction Superstructure in White and Grey high gloss colour	Included
N	Equipment for loosening the ground	
N800	Manually operated hand tools:	Included
	2m Spade for cleaning container, 1 x Scraper, Pinch bar, Grease gun, Rubber	
	hammer, Oil discharge hose	
0	Handing over / Instruction	
O010	Documentation and operator's manual to be supplied in digital format	Included
SON	Special Equipment	
SON1	Lid brackets to enable the unit to be used as a remote nozzle included,	
	whereby the excavated material is collected into a chassis mounted Suction Excavator.	
	All additional suction hoses, clamps and fittings are not included.	
	The unit should be used on flat level ground when used in this configuration.	
	Images are for display purposes only.	

PRICING SUMMARY	
1 x Pre-Owned ESE 1 RSP Suction Excavator (Per Unit) * Excluding Trailer	£69,500.00 + VAT

Non-binding Offer Page **3** of **3**