

**SPOUTVAC**  
Australia

## Industrial Vacuum Truck

ESE6 8x4 Non Destructive Digger

Technical Specifications

Affordable Quality



### Highlights

#### Robust design

Spoutvac are now proud to offer the German built RSP product, known as the market leader in fan-operated suction excavation equipment.

RSP have a great deal of experience in manufacturing mobile suction excavators or Non Destructive digging equipment.

The RSP fan based technology can produce up to 42,000 m<sup>3</sup>/h or 24,720 cfm or air with a vacuum pressure of 11.8hg making it the most powerful vacuum unit available in Australia.



#### Rodney Purtill

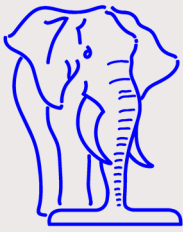
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### ESE6 8x4 Non Destructive Digger

Technical Specifications

#### Tank

|                 |   |
|-----------------|---|
| <b>Material</b> | 4mm 360 Grade Hi Tensile Carbon Steel         |
| <b>Debris</b>   | 6,000 Litres                                  |
| <b>Water</b>    | 1,100 Litres (in additional plastic pod tank) |

#### Chassis

|                |  |
|----------------|--|
| <b>Model</b>   | Scania G440 8x4 Euro 5, with Automatic Transmission, rear air suspension |
| <b>GVM</b>     | 27,500 kg / 28,000 kg  |
| <b>Payload</b> | 5,600 kg / 6,100 kg  |
| <b>Towing</b>  | 4,500 kg rated tow bar (coupling not included)                           |

#### Vacuum System

|                   |   |
|-------------------|---|
| <b>Pump</b>       | RSP Patented Twin Fan System  |
| <b>Capacity</b>   | 42,000 m <sup>3</sup> /h / 24,720 cfm, 40% Vacuum (11.8hg)                |
| <b>Filtration</b> | Patented 3 point filtration system  |
| <b>Boom</b>       | 10" fully hydraulically operated rear door mount boom (remote controlled) |

#### Air Excavation System

|             |  |
|-------------|--|
| <b>Pump</b> | Hydraulic driven, 216m <sup>3</sup> h (127cfm) air flow at 7 Bar (102psi)<br>Proportional suction intake regulator<br>Air outlets provided at the rear of the unit for tools: 1 for air oiled air tools<br>and 1 for dry air digging |
|-------------|--|

#### Hydro Excavation System

|                  |   |
|------------------|---|
| <b>Pump</b>      | Hydraulically driven triplex high pressure pump   |
| <b>Capacity</b>  | 20 L/min / 5 gpm at 275 bar / 4,000 psi           |
| <b>Hose reel</b> | 3/8" retractable hose reel with 20 m jetting hose |

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## Dry Excavation