



SIGMA
DEFENCE
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RHINOZAK MINE BLASTING

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MINE BLASTING

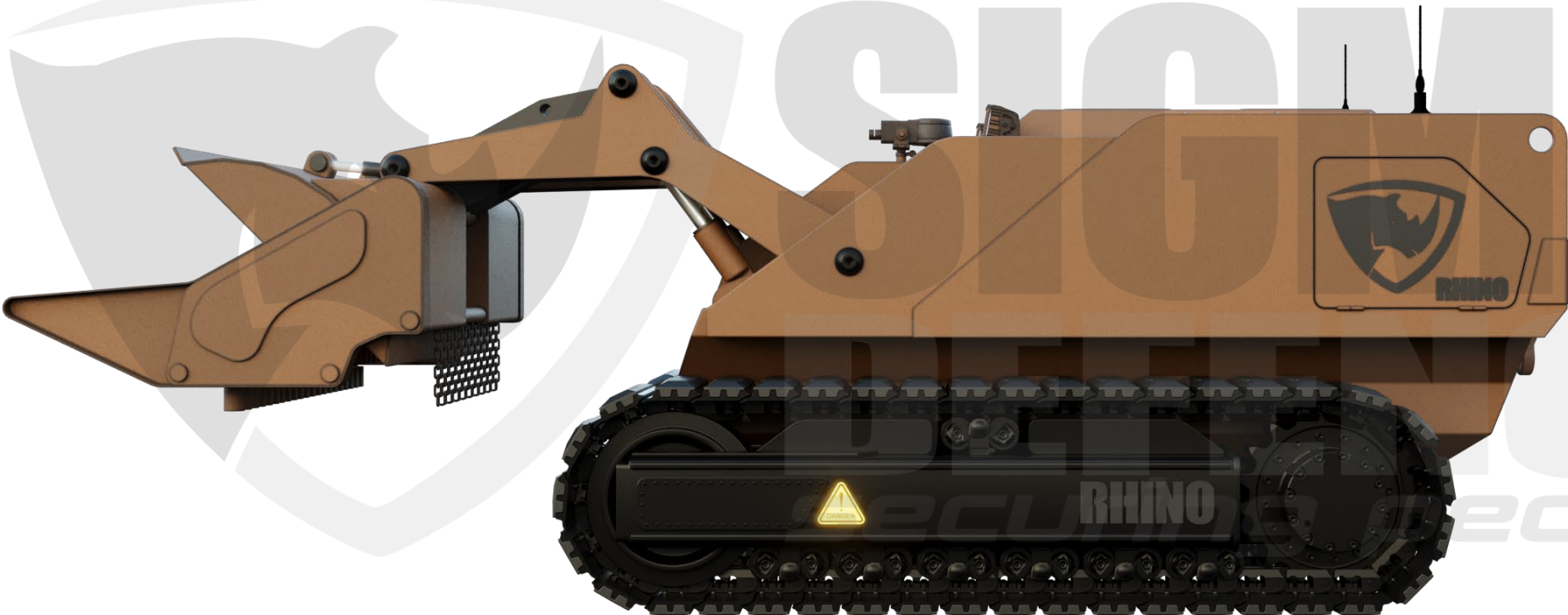




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MINE BLASTING

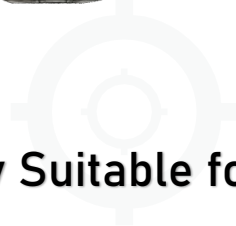
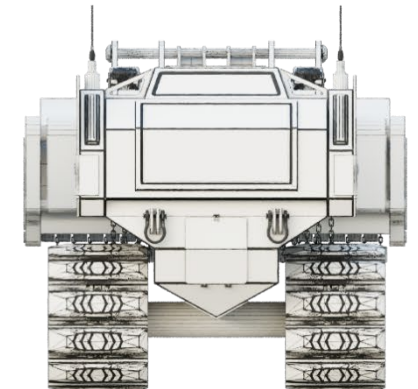
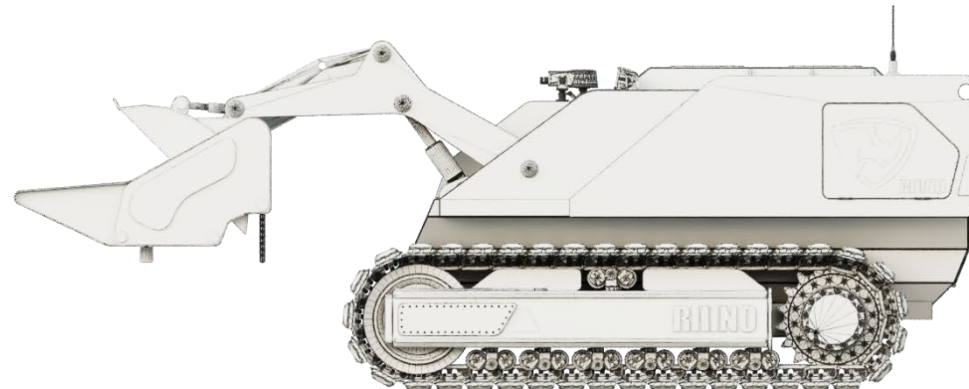
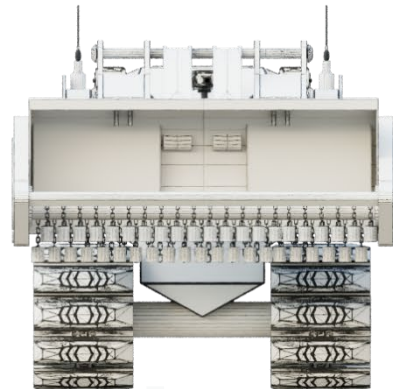
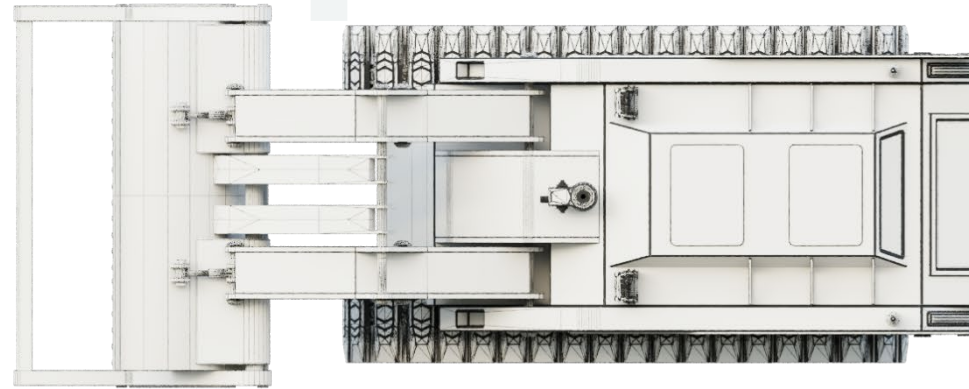






TECHNICAL SPECIFICATIONS

Total length (with attachment)	6700MM
Total width (vehicle)	1775MM
Total width (attachment)	2550MM
Working width	1900MM
Track track width	1725MM
HeightTotal weight	12500KG





PALLET SPECIFICATIONS

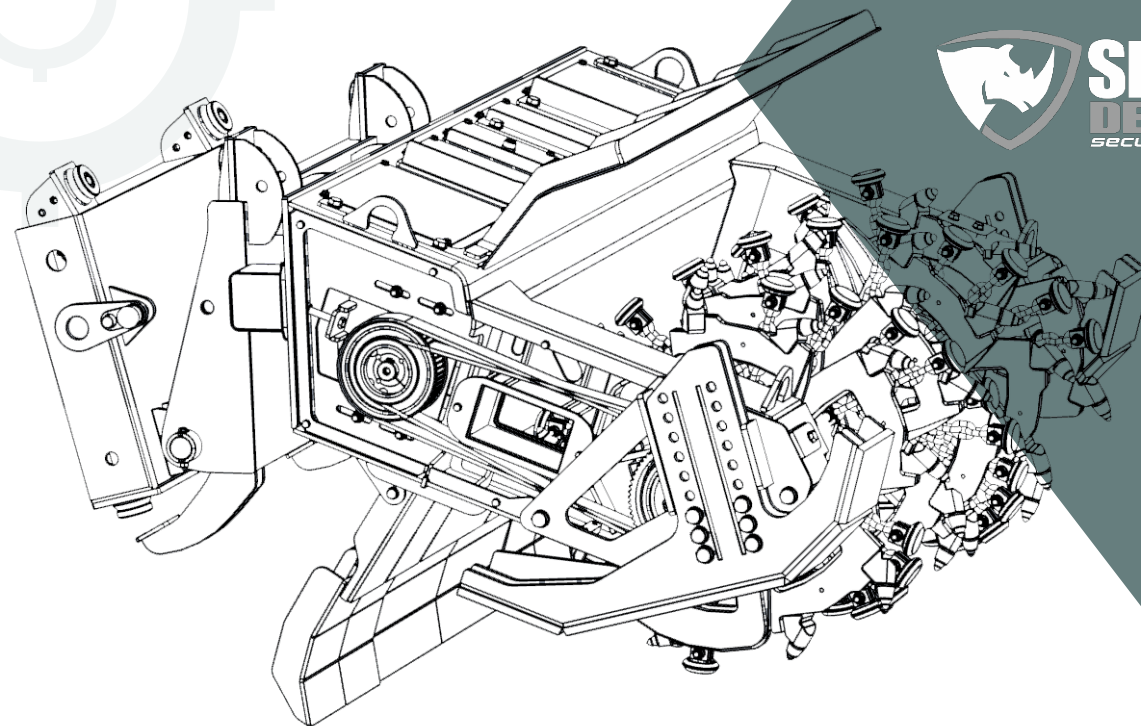
Steel Tracks

Ground pressure	0.63 kg/cm ²
Ground chassis clearance	275 mm
Maximum gradeability	60%
Maximum sliding slope	40%
Maximum travel speed	4 km/h
Operating speed	0.5-1 km/h
Track carrying capacity	14,000 kg



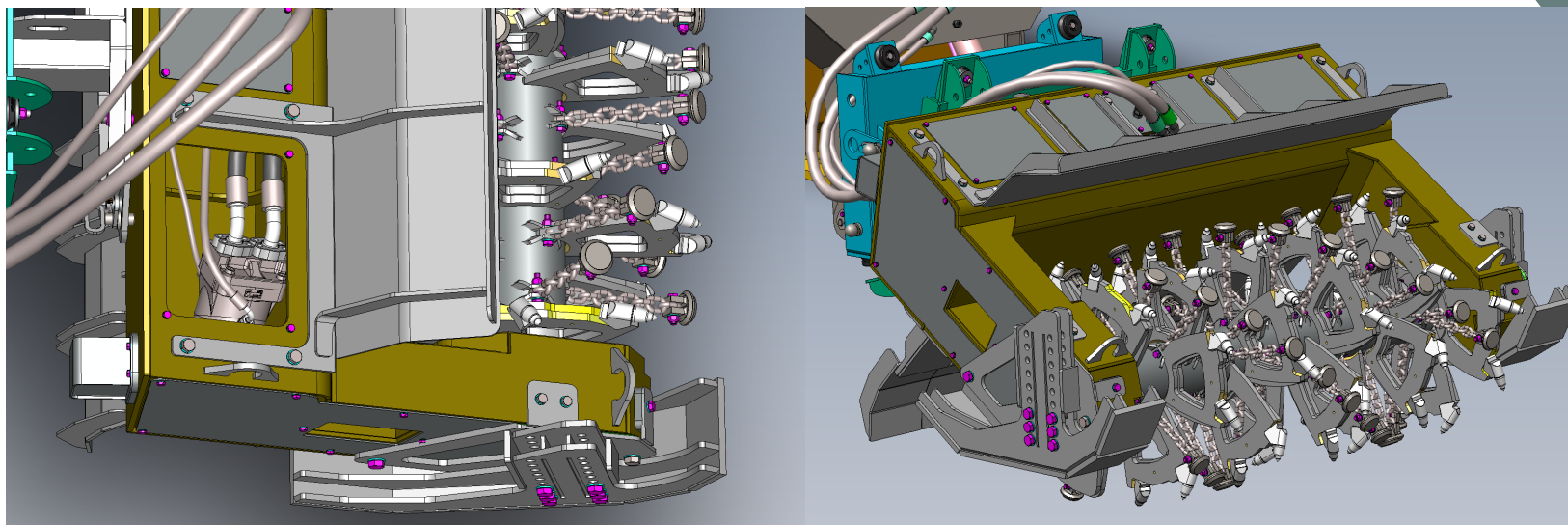
ARMOR SPECIFICATIONS

Body	4 mm Weldox_Strenks
Chassis	10 mm Armox 500T
Attachment Frame	10 mm Armox 500T 40%
Arms	6-10-20 mm Welldox 700 Strenks 700-Hardox 450
Attachment Interior	10 mm Armox 500T



ATTACHMENTS SPECIFICATIONS

Quick coupler type	Quick Coupler
Digging Attachments	Tiller/Chain
Digging depth	0-25 cm
Digging depth control	Automatic skid or sensor





SPECIFICATIONS

Weight 9,750 kg

Dimensions 6.5 m × 2.85 m × 2.4 m (with attachments)

Armor coated with Armox 500T; resistant to 8 kg TNT

Maximum Speed 4 km/h

Cleaning Area 1 km × 1.7 m/h or 950–1,900 m²/h

Cleaning Depth 25cm

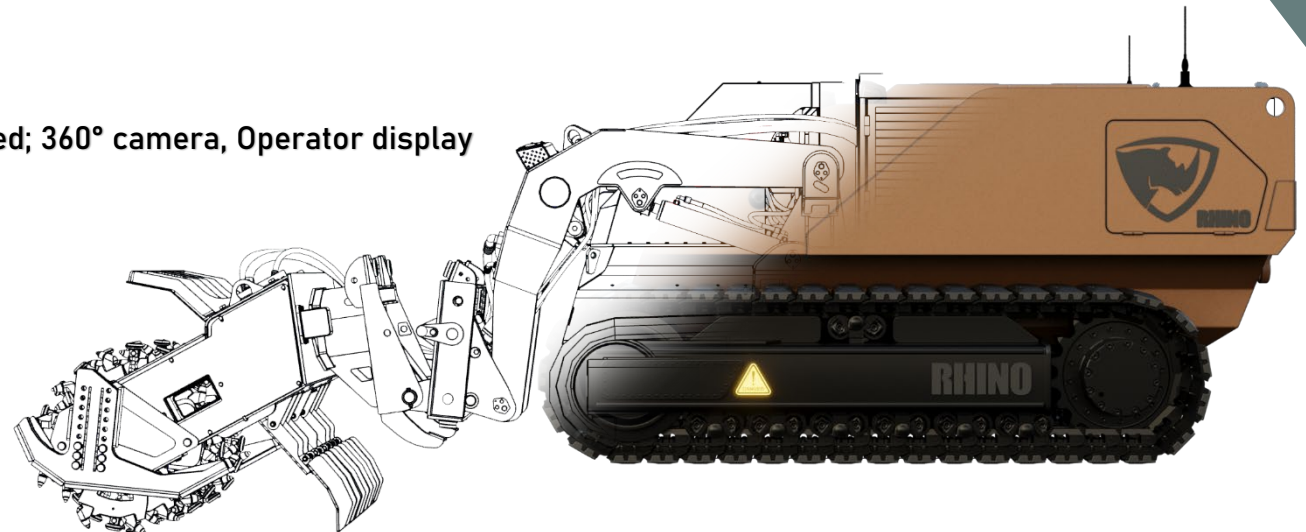
Slope Capability 60% vertical, 40% lateral

Control Range 500 m–5 km

Image and Data System HD video, wireless transmission, sensor-assisted; 360° camera, Operator display

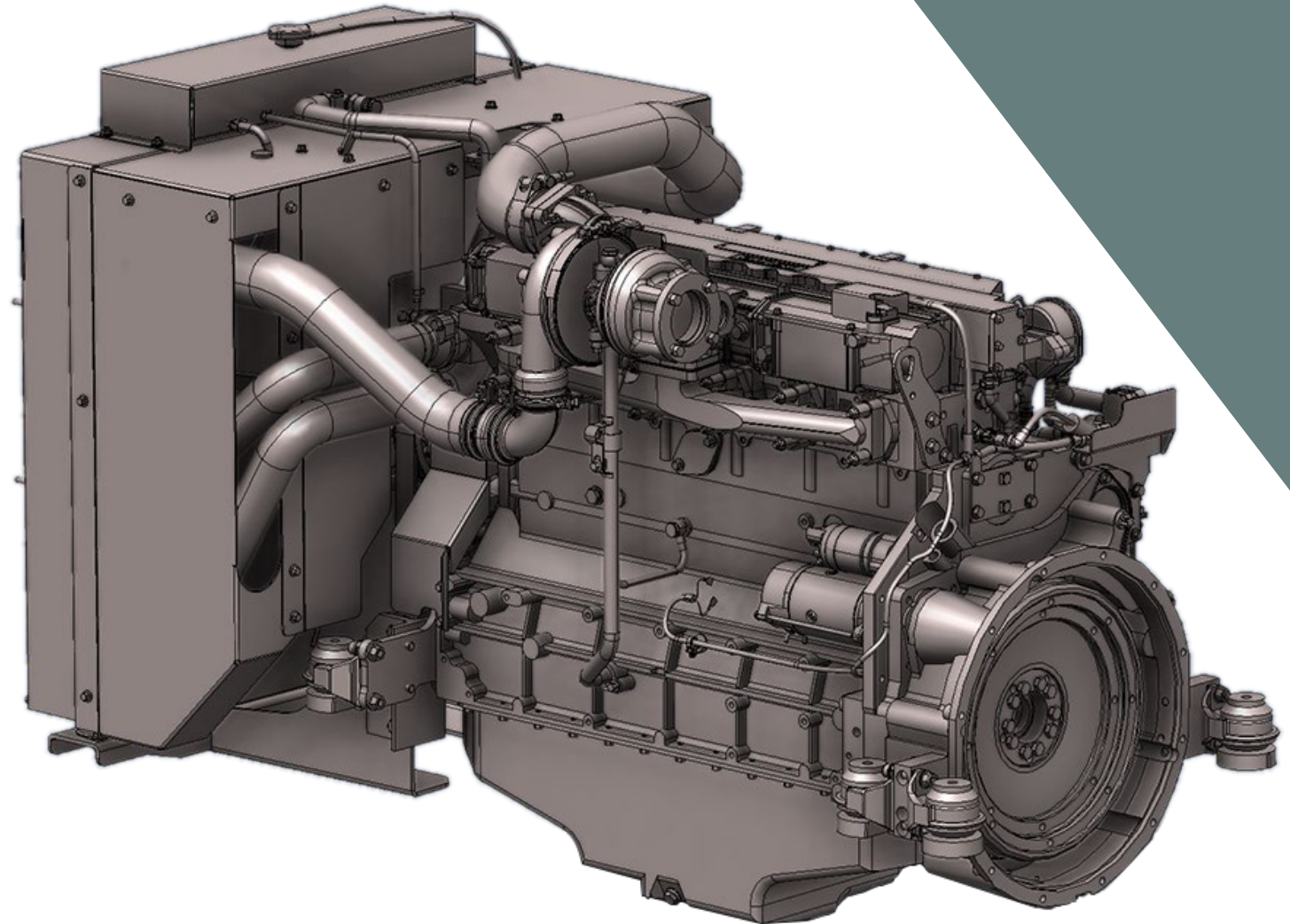
Engine Diesel, ~300 hp

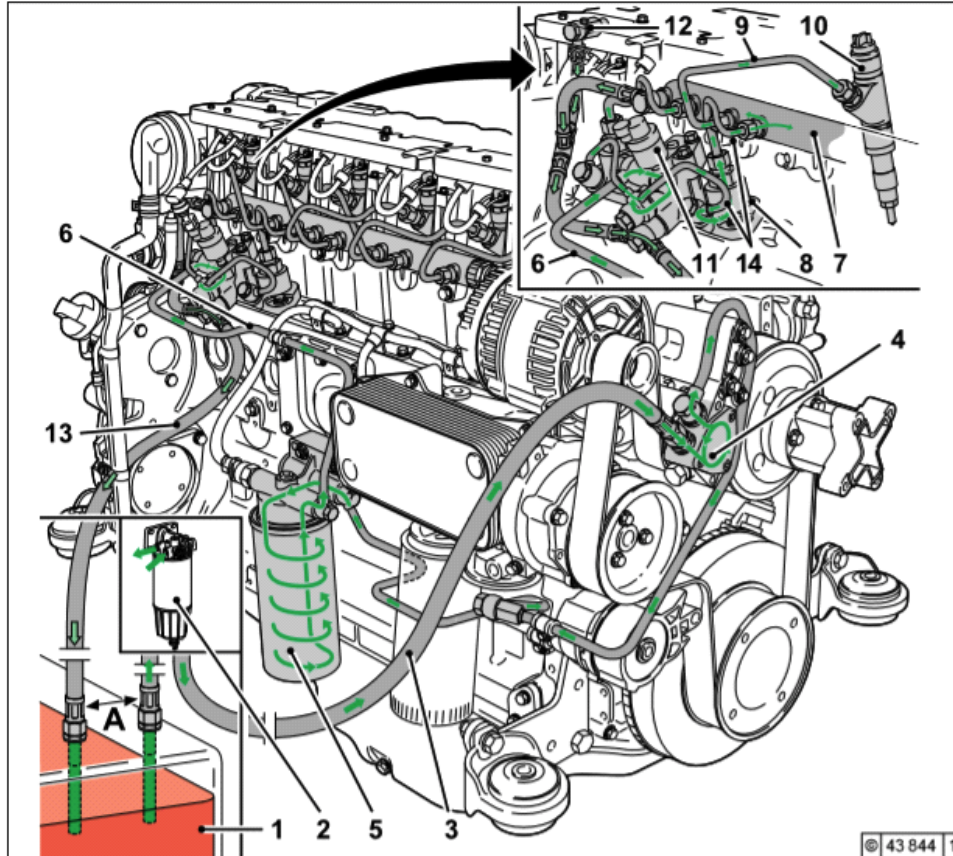
Transportability Suitable for container, trailer, C-130 aircraft transport



ENGINE SPECIFICATIONS

Engine Type: Deutz, 6 Cylinders
Displacement: 7200 cc
Maximum Power: 200 kW at 2300 rpm
Maximum Torque: 1050 Nm at 1500 rpm
Fuel Consumption: 25-35 L/h
Fuel Capacity: 280 L
Fuel Type: Diesel
Full Tank and Run Time: 10 h
Cooling System: Water-Cooled
Emissions: EU IIIA, US T3





Engine Fuel Diagram

1. Fuel Container
2. Fuel filter with pressure pump to fill the low-pressure area
3. Fuel pump line
4. Fuel pump
5. Fuel filter
6. Fuel control unit supply line
7. RailHigh-pressure pump
8. Fuel line injectorInjectors
9. Fuel control unit
10. Cylinder head fuel return
11. Fuel line from control block to high-pressure pumps and rail