



WEVIL

Wheeled Vehicle Light

- Extreme rapid intervention, assault and reconnaissance vehicle, particularly for Special Forces
- Fully air-portable within most transport aircraft or underslung below a range of operational rotorcraft
- Two-seat side-by-side base configuration – other options and variants to suit operational requirements
- Purpose-built, intrinsically strong space frame construction, cross-braced for additional torsional strength
- Compact overall size with optimised modular stowage capability within the envelope
- Design capability to accommodate wide range of operational, tactical or offensive equipment and ancillaries
- Fully supportable COTS / MCOTS powertrain and componentry, including fully variable 2-or 4-wheel hydrostatic drive
- Diesel and approved alternative fuels inline with single battlefield fuel preference
- Trailer or wheeled load towing capability up to 600kgs gross weight



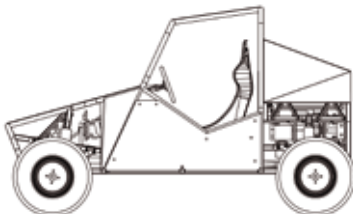
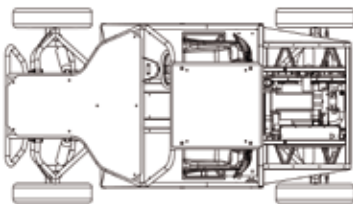
DEVELOPMENT
ENGINEERING
& ENTERPRISE



WeeViL 2 (Wheeled Vehicle Light)

is the latest evolution of DEE's 'Proof of Concept' design, launched in 2006. The vehicle incorporates a range of additional features to meet the demands of today's military requirements.

DEE is an independent, privately owned British company with an in-depth experience and capability in the automotive, specialist and military vehicle sectors. It offers a comprehensive package of engineering services from concept design to full programme management and manufacture.



WeeViL Technical Specification

Engine:	Diesel 0.8 litre, 3 cylinder common rail direct injection, turbocharged and intercooled
Power:	41 bhp (30.57 kW)
Torque:	100Nm @ 2200 rpm
Drive Type:	Fully variable hydrostatic 4 wheel drive
Final Drive:	Independent shaft through front and rear differential (LSD and Diff Lock Option)
Chassis Construction:	Powder coated 1.5" Tubular Space Frame
Chassis Configuration:	Two seat (Side-by-Side) Single seat and other variant options
Chassis Seating:	Slide and tilt seat with 3 point racing harness
Length:	2880 mm
Width:	1600 mm
Wheelbase:	2170 mm
Height:	1700 mm
Track:	1440 mm
Ground Clearance:	300 mm
Steering:	Aluminium rack & pinion
Turning Circle:	8.5m kerb to kerb
Brakes:	Front and Rear, disc and caliper
Suspension:	Independent double wishbone front and rear with 300 mm wheel travel
Electrical:	12V Automotive wiring with optional 24V supplementary supply
Unladen Weight:	650 kg
GVW:	1200 kg
GTW:	1800 kg
Stowage Volume:	1000 L (modular)
Fuel Tank Capacity:	30 L (60 L Optional)