

1. Operation

Terrier is fully operational under armour, using cameras providing 360° vision both in daytime and at night using thermal imaging. It can also be operated by remote control at a 1km range.

2. Adaptability

Using its bucket and excavator arm, Terrier can mechanically place or remove objects to create – or destroy – bridges and obstacles. It also now has a rock hammer that can split rocks and penetrate concrete, and a ‘ripper’ that can tear up roads or runways, preventing their use.

3. Versatility

The updated wading kit allows Terrier to wade through up to two metre wave surges, significantly increasing its resilience in water environments. The new telescopic investigation arm extends eight metres from the vehicle, allowing crews to probe and unearth buried devices from a safe distance.

4. Protection

Terrier is protected by all-round armour which can be enhanced against emerging threats. It has nuclear, biological and chemical protection, environmental conditioning, on board fire suppression, smoke dischargers and a pintle-mounted machine gun.

5. Strength

Terrier’s front loader system can lift weights of up to 5 tonnes and is capable of shifting 300 tonnes of earth an hour – the equivalent volume of two double decker buses.

6. Training

Terrier operators go through cutting-edge training, using computer simulations of the vehicle and its missions with full-motion simulators. The simulator training means they can interact with a virtual environment in all conditions and is followed by live training on real vehicles.

7. Under the Skin

Inside, Terrier features many technologies, including multi-function displays showing mapping, alerts, vehicle status and many others. It can also be driven entirely by joystick.

8. Toughness

Terrier can clear mines and IEDs using its sub surface mine plough attachment, which can be operated at speeds up to 15km/h. Additionally, it can use its Python rocket-propelled explosive device, for rapidly breaching minefields and creating a safe path.



Terrier[®]
 The 'Swiss-Army-Knife'
 of vehicles