

MINK MODULAR COMBAT SUPPORT VEHICLE



DATA SHEET

 MINK RECOVERY SYSTEM // MRS

| Engine & Transmission | MINK Recovery System |
|-----------------------|---|
| Engine | 6.7 l Cummins / 300 hp/ 223 kW 6.8 l MAN (OPTION) 340 hp/ 253 kW |
| Power Output | 300 hp/221kw 340/253kw |
| Torque | 1100Nm/ 1200NMm @1200 - 1800rpm |
| Transmission | Allison 6-speed Automatic |
| Engine Idle | 750 - 850 rpm |
| Fuel Tank | 240L |
| Alternator | 24 V/ 360 A Standard: 1 st belt: Alternator, Engine, water pump 2 nd belt: AC system and auxiliary equipment |

| Performance | MINK Recovery System |
|---------------------------------|----------------------|
| Speed up to | 120km/h |
| Range | 700 km |
| Turning Radius: MINK2 | 8,25m |
| Turning Radius: MINK3 | 15,00m |
| Gradeability | 60% |
| Side Slope | 35% |
| Angle of approach/ departure | 40 degrees |
| Obstacle Crossing | 484 mm |

| Protection | MINK Recovery System |
|---|-----------------------------|
| Cabin Kinetic Energy Protection up to | STANAG Level 3 |
| Mine Blast Protection | STANAG Level 3A&3B |
| Side Blast IED Protection | STANAG 4659, 50Kg TNT @ 4 m |
| Engine sides and frontal protection up to | STANAG Level 3 |

| Dimensions & Weight | MINK Recovery System |
|-------------------------|---|
| Dimensions (LWH): MINK2 | 6.120 x 2.370 x 2.640 mm |
| Dimensions (LWH): MINK3 | 7.000 x 2.370 x 2.640 mm |
| Track Width/ Axle | 1.908 mm/ 4x4 independent front/ rear |
| Wheel Base: MINK2 | 3.600 mm |
| Wheel Base: MINK3 | 3.830 mm |
| Ground Clearance | 484 mm |
| GVW/ Payload: MINK2 | 12,000 kg/ 2.700 kg, 2.000 kg (STANAG 2, 3) |
| GVW/ Payload: MINK3 | 20,000 kg/ 9.000 kg, 8.000 kg (STANAG 2, 3) |
| Crew Capacity: MINK2 | 6-8 |
| Crew Capacity: MINK3 | 10-12 |

| Drive Train | MINK Recovery System |
|--------------------|--|
| Transfer Case | 2-Speed high-low range with brake fitted |
| Steering | Hydraulic power steering |
| Electric System | 24V -360 Amp Black-out lightning |
| Batteries | x 2 at the front, inside engine compartment x 2 in the v-hull compartment (option) |
| Brake system | Hydraulic discs+ anti-lock braking system (ABS) |
| Axles & Suspension | Independent in front and rear with 100% locking differentials. Coil Spring suspension with hydraulic shock absorbers & stabilizer bar Optional hydrostatic or pneumatic |

