



Flail Mine Clearance TAFTAN1



Tactical Specifications

The fully tracked mine clearance Taftan 1 with flail clearance mechanism and automatic depth control system is capable of clearing landmines ranging from anti-personnel to anti-tank types and its fully armored body provides high resistance against explosions and shocks.

TECHNICAL SPECIFICATIONS

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|-----------------------------------------------------|-----------------------|
| Max. tolerable explosives during clearing operation | 10 kg TNT |
| Clearance depth | 30 cm |
| Clearance width | 3.04 m |
| Flailing mechanism | Hammer and chain |
| Max. clearance speed | 2 km/h |
| Shaft drive engine | 240 hp. diesel engine |
| Max. gradient | 30 deg. |
| Curb weight | 40 T |



MILITARY VEHICLES

Mine Breaker MB1

General Specification

The mine breaker MB1 with blade mechanism and tiller system is designed on the basis of mine breaker TAFTAN 2, and has capability of clearing by detonating and crushing of various mines including anti-personnel mines and its entire structure is resistant to detonations and blasts of different kinds of mines including anti-tank mines.

TECHNICAL SPECIFICATIONS

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|------------------------------------------------------------|-------------------------------|
| Max. resistance power to detonation (explosives tolerated) | 6 kg TNT |
| Clearance mechanism | Blade type |
| Mine clearance depth | 40 cm |
| Mine clearance width | 3.04 m |
| Mine clearance speed | 1 km/h |
| Engine | MB-OM 355A |
| Engine power | 280 hp. |
| Vehicle body | Armored |
| Power transmission system | Hydrostatic |
| Cabin | Armored with anti-blast glass |
| No. of crew | 2 |

