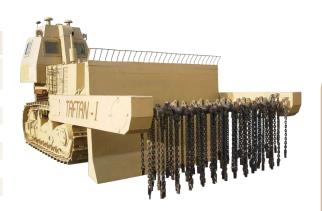




Tactical Specifications

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		
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	



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	
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

