

FH2000

52 Calibre 155mm Field Howitzer



- **First 155 mm 52 Calibre field howitzer in the world to be in service**
- **Conforms to the Joint Ballistics Memorandum of Understanding**
- **Can fire NATO Type-classified 155 mm projectiles**



**Singapore Technologies
Kinetics**

A company of Singapore Technologies Engineering



Mobility

- Linked to a prime mover, the FH2000 can be towed on paved roads at speeds of up to 80 km/h and on unpaved roads, at speeds of up to 50 km/h.
- It can be self propelled on paved roads at speeds of up to 16 km/h and off-roads at speeds of up to 8 km/h.



Breech Mechanism

- The breech mechanism is semi-automatic with the breech opening automatically during counter recoil.



Flick Rammer

- An electronically controlled and hydraulically powered flick rammer rams the projectile into the barrel chamber with high consistency.



Firing Platform

- The firing platform when fully deployed, supports the howitzer by a unique tripod mechanical structure. Firing loads are transmitted to the ground through this tripod, isolating the hydraulic cylinders of the platform, for greater reliability.



Sighting System

- The FH2000 can be fitted with a wide selection of sighting systems from the simplest optical to sophisticated electro-optical which can be linked to fire control computers.

TECHNICAL

SPECIFICATIONS

Performance Data:		
Rate of Fire	Burst Rate	3 rounds within 15 to 20 seconds
	Maximum Rate	6 rpm for a duration of 3 mins
	Sustained rate	2 rpm for 30 mins
Range	M107 Projectile	19 km
	ER/BB Projectile	40 km
Accuracy	Range	M107 0.25%
	Azimuth	ER/BB 1 mil
Mobility		
Maximum speed	Towed	80 km/h on paved roads 50 km/h on unpaved roads
	Self-Propelled	16 km/h on paved roads 8 km/h on off-roads
Technical Data		
Rate of Fire	Travelling Order Length	10950 mm
	Weight	<13.5 tons
	Width	2800 mm
	Height with Display Unit	2550 mm
	Height without Display Unit	2286 mm
Mobility	Ground Clearance	350 mm
	Fording Depth	760 mm
	Slope Climbing	45%

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