



01 / SYSTEM OVERVIEW

SOKO

122 mm truck-mounted self-propelled howitzer SOKO



FIG 01 PRODUCT CONFIGURATION

6 rounds/min

RATE OF FIRE

100 km/h

MAXIMUM SPEED

17 t

COMBAT WEIGHT

15.3 km

MAXIMUM RANGE WITH HE PROJECTILE

01.1 / OVERVIEW

A 122 mm gun-howitzer integrated on a 6x6 truck chassis with armour protection against small arms fire and fragmentation, direct and indirect fire capability, a 7.62 mm auxiliary machine gun, smoke pot dischargers and a resting system of four foldable hydraulically operated spades, able to fire all standard 122 mm ammunition including laser-guided projectiles.

TYPE

Howitzer

CALIBRE

122 mm

PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.



TECHNICAL DATA

SOKO / WEAPON SYSTEM

DIMENSIONS AND MASS

Fire-line height	2533 mm
Combat weight	17 t
Maximum weight	22 t
Height	3176 mm
Length	8385 mm
Width	3090 mm
Clearance	450 mm

PERFORMANCE AND OPERATION

Maximum range with HE projectile	15.3 km
Maximum range with HE/BB projectile	21 km
Rate of fire	6 rounds/min
Field of action in elevation	−5° to +65°
Field of action in traverse	−35° to +35°
Maximum speed	100 km/h
Approach angle (front / rear)	33° / 33°
Maximum gradient / side slope	60° / 30°
Vertical obstacle	0.63 m



TECHNICAL DATA

SOKO / WEAPON SYSTEM

CONFIGURATION AND SUPPORT

Main armament	122 mm howitzer
Auxiliary armament	7.62 mm machine gun
Main-armament combat set	46 rounds + 5 HEAT rounds
Auxiliary-armament combat set	5 combat sets
Ammunition loading	Separate loading; semi-automatic system
Crew protection	Armoured cab and turret, STANAG 4569 Level 1
Crew	4

ADDITIONAL TECHNICAL DATA

Additional equipment	Smoke-pot dischargers
Firing sector	Direction of vehicle travel
Transition to combat / marching position	60 / 30 s
Automated functions	Electric traverse and elevation; hydraulic outriggers; electronic aiming; fire-control system with ballistic computer
Chassis	FAP 2228
Vehicle type	6×6
Engine	Daimler Chrysler OM 906 LA, Euro 3, 6.37 L, 205 kW / 279 HP
Gearbox	Mechanical, six-speed synchronized ZF 9S 109
Specific power	16.5 HP/t
Vehicle autonomy	600 km
Maximum water depth	1.2 m