



01 / SYSTEM OVERVIEW

ALEKSANDAR

ALEKSANDAR 155 mm self-propelled howitzer



FIG 01 PRODUCT CONFIGURATION

6 rounds/min

MAXIMUM RATE OF FIRE

52 / 52 calibres

BARREL LENGTH (STANDARD /
LONGER-RANGE)

23 / 25 L

POWDER-CHAMBER VOLUME (STANDARD
/ LONGER-RANGE)

32.5 / 37.5 km

RANGE WITH ERFB PROJECTILE
(STANDARD / LONGER-RANGE)

01.1 / OVERVIEW

A fully automated 155 mm self-propelled fire support artillery weapon formed by integrating a 52-calibre JBMOU-compliant weapon module with a 23-litre chamber onto an 8x8 chassis, controlled from the vehicle cabin, with a 12-round automatic loader plus 12 rounds on the vehicle, MRSI of 4 rounds at 25 km, 6 rounds per minute and up to 52 km range with VLAP projectiles.

TYPE

Howitzer

CALIBRE

155 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.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

ALEKSANDAR / WEAPON SYSTEM

DIMENSIONS AND MASS

Barrel length (standard / longer-range)	52 / 52 calibres
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PERFORMANCE AND OPERATION

Powder-chamber volume (standard / longer-range)	23 / 25 L
Range with ERFB projectile (standard / longer-range)	32.5 / 37.5 km
Range with ERFB-BB projectile (standard / longer-range)	41.5 / 49 km
Range with VLAP projectile (standard / longer-range)	52 / 62 km
Maximum rate of fire	6 rounds/min
Field of action in traverse	±30°
Field of action in elevation	-5° to +65°

CONFIGURATION AND SUPPORT

Ammunition compatibility	All types of 155 mm ammunition
Loading	Fully automatic with manual back-up
Crew	3
Weapon ammunition set	12 rounds in the automatic loader + 12 on the vehicle

ADDITIONAL TECHNICAL DATA

MRSI capability	4 rounds at 25 km
Navigation and positioning	Inertial navigation with back-up satellite navigation (GPS, GLONASS, etc.)
Orientation system	Fully automatic fire-data setting with error <1 mil
Ready to fire	60 s
Ready to retreat	60 s