



01 / SYSTEM OVERVIEW

SUMADIJA

Modular self-propelled long-range multiple launch rocket system SUMADIJA



FIG 01 PRODUCT CONFIGURATION

400 mm and 262 mm

CALIBRES

285 km

MAXIMUM RANGE WITH 400 MM JERINA 1 ROCKET

35,000 kg

SYSTEM WEIGHT

70 km

MAXIMUM RANGE WITH 262 MM JERINA 2 ROCKET

01.1 / OVERVIEW

A modular self-propelled long-range multiple rocket launcher firing four rockets against one or more targets at up to 285 km, integrated with a command-information system, navigation system and fire control system, and reloaded by a utility vehicle carrying disposable containers of 400 mm or 262 mm rockets.

TYPE

Multiple rocket launcher

CALIBRE

400 mm / 262 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

SUMADIJA / WEAPON SYSTEM

DIMENSIONS AND MASS

Calibres	400 mm and 262 mm
System weight	35,000 kg

PERFORMANCE AND OPERATION

Maximum range with 400 mm Jerina 1 rocket	285 km
Maximum range with 262 mm Jerina 2 rocket	70 km
Operating temperature range	-30°C to +50°C
Field of action in elevation	0° to 60°
Jerina 1 field of action in traverse	±20°
Jerina 2 field of action in traverse	±110°
Maximum elevation rate	1°/s
Maximum traverse rate	2°/s
Slope correction	Automatic, up to 5°

CONFIGURATION AND SUPPORT

Crew	3 in the vehicle cabin
Launcher loading	Lifting device on the utility vehicle



TECHNICAL DATA

SUMADIJA / WEAPON SYSTEM

ADDITIONAL TECHNICAL DATA

Launching device	Disposable containers
Number of containers / launch modules	2
Jerina 1 load per container / total	2 / 4 rockets
Jerina 2 load per container / total	6 / 12 rockets
Launcher laying	Automatic and semi-automatic
Laying accuracy	00-01
Laying drive	Electric motors
Weapon stabilization	Four stabilizing trails
Orientation and navigation	INS and GPS
Combat mission	Autonomous FCS or pre-planned mission
Launching modes	Burst fire or single shot
Remote launching distance	25 m
Preparation for firing	120 s
Leaving the firing position	120 s
Jerina 1 CEP in INS/GPS mode	<50 m
Jerina 1 CEP in INS mode	~150 m



CONFIGURATION VIEWS

SUMADIJA / SUPPLEMENTARY CATALOGUE VIEWS

FIG 02 / in travelling order

