



01 / SYSTEM OVERVIEW

NORA-B52

155 mm self-propelled gun-howitzer NORA-B52



FIG 01 PRODUCT CONFIGURATION

**4 rounds/min at
loading elevation**

RATE OF FIRE

<40 t

GROSS VEHICLE WEIGHT

**12 rounds in less
than 4 min**

FIRE MODE

**1000 rounds with
charge 10**

BARREL LIFE WITH STANDARD BARREL

01.1 / OVERVIEW

A modular 8x8 truck-mounted 155 mm self-propelled gun-howitzer for fire support at greater distances, firing 12 rounds in less than 4 minutes at a rate of 4 rounds per minute, powered by a turbocharged V-8 diesel at a gross vehicle weight under 40 tonnes and optionally fitted with the latest generation navigation and orientation equipment.

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.



TECHNICAL DATA

NORA-B52 / WEAPON SYSTEM

DIMENSIONS AND MASS

Combat mass with ammunition and crew	Less than 40 t
Gross vehicle weight	<40 t

PERFORMANCE AND OPERATION

Rate of fire	4 rounds/min at loading elevation
Range with ERFB projectile	32.5 km
Range with ERFB-BB projectile	41.5 km
Range with VLAP projectile	52 km
Primary field of action in elevation	−5° to +65°
Primary elevation rate	8°/s
Primary field of action in azimuth	At least 60° total
Primary azimuth rate	6°/s
Auxiliary field of action in elevation	+25° to +65°
Auxiliary field of action in azimuth	At least 50° total
Operating temperature range	−25°C to +55°C

CONFIGURATION AND SUPPORT

Crew	5
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TECHNICAL DATA

NORA-B52 / WEAPON SYSTEM

ADDITIONAL TECHNICAL DATA

Fire mode	12 rounds in less than 4 min
Barrel life with standard barrel	1000 rounds with charge 10
Barrel life with autofrettaged barrel	2000 rounds with charge 10
Primary firing direction	Rearward, opposite the direction of travel
Auxiliary firing direction	Forward, in the direction of travel
Marching-to-combat transition and return	Less than 90 s
Wheel formula	8×8
Engine	Turbocharged, water-cooled V-8 diesel
Fuel consumption at full load and 60 km/h	53 L/100 km