



01 / SYSTEM OVERVIEW

NORA-B52 M21

155 mm self-propelled gun-howitzer NORA-B52 M21



FIG 01 PRODUCT CONFIGURATION

4 rounds/min

MAXIMUM RATE OF FIRE

3 rounds/min

SUSTAINED RATE OF FIRE

95 km/h

MAXIMUM ROAD SPEED

39 t

GROSS VEHICLE WEIGHT

01.1 / OVERVIEW

A modular 155 mm self-propelled gun-howitzer for fire support against tactically, operationally and strategically significant targets, reaching 18.4 km with HE M107, 32.4 km with HE ERFB-BT and 41.1 km with HE ERFB-BB, firing up to 4 rounds per minute with 12 rounds in the autoloader plus 24 in stowage and a crew of five.

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

NORA-B52 M21 / WEAPON SYSTEM

DIMENSIONS AND MASS

Gross vehicle weight	39 t
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PERFORMANCE AND OPERATION

Maximum rate of fire	4 rounds/min
Sustained rate of fire	3 rounds/min
Range with HE 155 mm M107	18.4 km
Range with HE 155 mm ERFB-BT	32.4 km
Range with HE 155 mm ERFB-BB	41.1 km
Main elevation sector (rearward)	-5° to +65°
Auxiliary elevation sector (over cabin)	+20° to +65°
Traverse / elevation rate	6-8°/s
Deployment / redeployment time	90 / 60 s
Maximum road speed	95 km/h
Operating temperature range	-25°C to +55°C

CONFIGURATION AND SUPPORT

On-board ammunition	12 rounds in autoloader + 24 in stowage
Crew	5
Crew protection	STANAG 4569 Level 2



TECHNICAL DATA

NORA-B52 M21 / WEAPON SYSTEM

ADDITIONAL TECHNICAL DATA

Barrel life with regular barrel	1000 EFC
Barrel life with autofrettaged barrel	1500 EFC
Main traverse sector (rearward)	±30°
Auxiliary traverse sector (over cabin)	±25°
Auxiliary weapons	12.7 mm MG, 6 SGD
Wheel formula	8×8
Road autonomy	650 km
Operating modes	Automatic, semi-automatic and classical manual