

nexTER



CAESAR[®] 8X8

THE FUTURE OF A REVOLUTIONARY CONCEPT



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SYSTEMS
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CREATING NEW REFERENCES IN DEFENSE

nexTER **K+N**
A COMPANY OF **D+S**

CAESAR® 8X8 | MAIN SPECIFICATIONS

Dimensions

Combat weight: 32 tons
Length: 12.3m
Height: 3.1m
Width: 2.80m
Air transport: A400 / IL76 / C17 / ...

Mobility

Chassis 8X8
Central Tyre Inflation system
Road speed: 90km/h
Off-road/trail speed: 50km/h
Road range: 600km
Forward slope: 40%
Side slope: 30%
Fording: Up to 1.20m
Trench crossing: 2m

Survivability

Counter battery: 6 rounds & scoot in less than 2 mins
Protected cab:

- Up to level 3 (ballistic)
- Up to level 2 (mines)
- IED protected

Options: Secondary armament, smoke discharger, IED, Electronic Counter Measures,...

Firepower

Combat proven 155mm/ 52 cal. ordnance (23 liter chamber NATO Joint Ballistic MoU compliant)
Rate of fire: 6 rounds per minute
Range:

- More than 40km (ERFB)
- More than 50km (RAP)

On board ammunition: up to 36 complete rounds
Shell loading: automatic or semi-automatic
Charge loading: semi automatic
Elevation range: Up to 1.200mils
Automatic and hydraulic powered laying
Laying and relaying between each round
Elevation range: Up to 1300mils [+73°]
Traverse range: ±530mils [±30.0°]
Ammunition capability: All 39/52 cal. NATO standard and ERFB rounds Smart ammunition (BONUS, SPACIDO...)
Thermal camera for direct firing
Range in direct fire: Up to 2 000m
In/out action: time less than 60 seconds
Crew required: From 5 to 3 men
Inertial Navigation System for land navigation and gun laying
Muzzle Velocity Radar
Ballistic computer (adaptable to any Fire Control System)



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www.nexter-group.fr

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