

nexTER



CAESAR[®] 8X8

THE FUTURE OF A REVOLUTIONARY CONCEPT



CAESAR® 8X8 | MAIN SPECIFICATIONS

Dimensions

Combat weight: 32 tons
(May vary on specific requirements)

Length: 12.3m

Height: 3.1m

Width: 2.80m

Air transport: A400 / IL76 / C17 / ...

Mobility

Chassis 8X8

Engine: TATRA T3C-928.90 (air-cooled), displacement 12,667 cm³, Euro 3

Central Tyre Inflation system / Run flat (option)

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 jammer, Electronic Counter Measures, ...

Fast ammo resupply: circa 3 mn

Firepower

Combat proven 155mm/ 52 cal. ordnance
(23 liter chamber NATO Joint Ballistic MoU compliant)

Rate of fire: 6 rounds per minute

Range:

- Min: 4,5km
- Max from 38,6 to 55 km -LU211 BB, VLAP

On board ammunition:

- Semi-automatic version: 36
- Shell Automatic Loading System : 30

Shell loading: automatic or semi-automatic

Charge loading: semi automatic

Automatic and hydraulic powered laying

Automatic laying for each round

Elevation range: Up to 1297mils [+73°]

Traverse range: ±533 mils [±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

Into action time: less than 45 sec

Out of action time: less than 40 sec

Crew required: From 4 to 3 men

Inertial Navigation System for land navigation and gun laying

Muzzle Velocity Radar

Ballistic computer (adaptable to any Fire Control System)

Multiple Round Simultaneous Impact



SYSTEMS



Courtesy : DAR- Danish Artillery Regiment.

www.nexter-group.fr

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