

# CAESAR<sup>®</sup> 8X8

The future of a revolutionary concept

# KNDS





# / CAESAR® 8X8 main specifications



# KNDS

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## 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 cm<sup>3</sup>, 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 & scout in less than 1 mn 40 sec

**Protected cab:**

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

**Options:** Secondary armament, smoke discharger,  
IED jammer, Electronic Counter Measures, Counter-loitering  
munition devices...

**Fast ammo resupply:** circa 3 mn

## Firepower

Combat Proven in Ukraine

**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...). Dubbed "The omnivorous gun" in Ukraine, as of May 2024.

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