

CAESAR 6X6 MK II

Wheeled light self-propelled gun

KNDS





/ CAESAR 6X6 MK II

main characteristics

KNDS

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Mission

HIGHLY EFFECTIVE FIRE POWER
(same recoiling mass as per CAESAR Mk I)

Benefits

- 155mm/52 cal. – 6 rounds per minute
- Long range proven
- A system renown for its safety record related to fire missions
- Immediate firing capability, even in "flash" battery, first round on target
- Range : 40km using Base Bleed ERFB ammunition and more than 55km using rocket assisted ammunition
- Excellent accuracy – automatic re-laying after each round
- Automatic setting up, laying and shell loading
- Integrated fire control system able to be connected in any C4I
- Fast ammunition resupply 1 mn depending on crew level of training

Features

Combat weight: < 26,7 tons

Lenght: 10m

Height: 3.6m

Width: 2.55m

Air transport : A400M / C-17 / C-5 / Antonov 124

155mm/ 52 cal. Ordnance : 23 liter chamber compliant with Joint Ballistic MoU

Rate of fire: 6 rounds per minute

Range :

- 4.5km to 40km (ERFB)
- 55km (Rocket assisted)
- 46km (Excalibur)

On board ammunition: 18 complete rounds

Ammunition loading: Semi-automatic

Fully automatic laying and relaying

Elevation range: 1200 mils

Traverse: +/- 300mils

Ammunition capability:

- All 39/52 cal. NATO standard and ERFB rounds
- Smart ammunition (Excalibur, BONUS..)

Into action time: < 45s

Out action time: < 40s

Crew required: 3-5 men

6x6 chassis: 460 hp

Central Tyre Inflation system

Run flat system

Road speed: > 80km/h

Off-road speed: > 50km/h

Cruising range: > 600km/h

Slope: > 40%

Side slope: > 20%

Fording: Up to 1.20m

Facing counterbattery: 6 rounds fired and out of action in less than 1min40s

Ballistic and Mine protected cab

Inertial navigation unit

Muzzle velocity radar

Ballistic computer

Adaptable to any C4I system (fully integrated with ATLAS FCS)