

LEOPARD 2 A-RC 3.0

Upgrade to Unmanned Turret Technology

KNDS



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Key Features

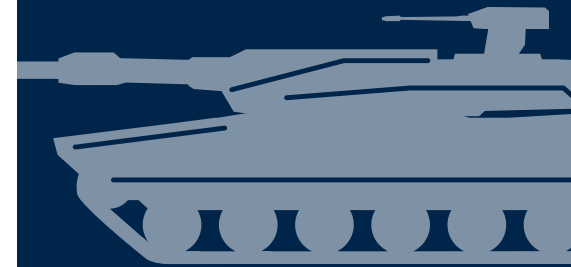
- 3-men chassis & unmanned turret
- No turret/chassis intrusion (by revolutionary gun laying system)
- Extremely flat turret design
- Improved crew protection
 - Lower crew arrangement in compact crew compartment
 - Reduction of occupied vulnerable area by 30%
- Adaptable turret for various main calibers
- Modular autoloader with high loading rate and modular rack (3 rounds in 10 seconds)
- Configurable armament set for 3D LOS and NLOS engagement
- Sensor suite for improved tactical and situational awareness incl. UxV control
- Digital mission-control and 4D-fire-control system
- X-by-Wire

Technical Data

Weight	< 60 t (configuration dependent)
Length	7.95 m (11.17 m with gun)
Width	3.77 m
Height	2.44 m (turret roof), 2.84 m (PERI)
Engine power	1,100 kW (1,500 HP)
Maximum speed	> 65 km/h
Range	460 km (road)
Ground clearance	500 mm
Crew	3 (commander, gunner, driver – in chassis)
Sensor Suite	Optonics, Multiple Detection Systems (e.g. laser warner, optics detection, drone detection)

Armament

Main weapon	NATO 120 mm L55 or L44 smoothbore gun Interchangeable with 130 mm or 140 mm gun
Secondary armament	Multi-purpose smoke/grenade launcher
RCWS	NATO 30x113 mm incl. cUAV capability
Missile weapon system	Multi-purpose LOS/NLOS guided missile
Protection system	Polyvalent protection layers including Active Protection System
Autoloader	Modular rack (config. dependent; number of ready-rounds > LEOPARD 2)



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**KNDS Deutschland
GmbH & Co. KG**

Krauss-Maffei-Str. 11
80997 Munich, Germany
Fon: +49/89/8140 50
Fax: +49/89/8140 4900
Mail: info@knds.de
Web: www.knds.com

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