

**APVT**  
Amphibious Protected Vehicle Tracked

**KNDS**





/ With the growing importance of amphibious skills, the range of use for military land operations has to increase.

**ALL TERRAIN MOBILITY**

Front optimized for driving and field of view.



**CROSS COUNTRY AGILITY**

Innovative drive concept ensures high cross country mobility.



**AMPHIBIOUS OPERATIONS**

Tail designed for reduced flow resistance.



**WATER MANEUVERABILITY**

Optimized shape and water jet provide high agility and speed.



/ Key Facts

<b>Displacement</b>	All terrain and water mobility – APVT drives with front ahead (front design optimized for land operations) and swims with tail ahead (tail designed for reduced flow resistance).
<b>Amphibious and riverine operation</b>	The water jet and the optimized shape provide high maneuverability and speed.
<b>Protection</b>	High level ballistic and mine protection for an amphibious tracked vehicle MLC 30
<b>Land operation</b>	Drive concept ensures high cross country mobility and noise reduction. Comfort increase by hydro pneumatic decoupled running gear on segmented (rubber) band tracks.
<b>Sustainability</b>	Full NBC protection and AC capability
<b>Weapon and payload</b>	Remote-controlled weapon station 200+ (20mm, 40mm, 12.7mm, 7.62mm), up to 5 tons payload (C4I, Recce, Medics,...) or 2+8 soldiers

/ General Performance

<b>General</b>	<b>Engine Power Output</b>	600 kW
	<b>Weight</b>	< 25–30 t
	<b>Operators</b>	2 (cdr/driver)
	<b>Payload</b>	up to 5 tons
	<b>Weapon</b>	FLW200+ (20mm)
<b>Land Ops</b>	<b>Max. Speed (Land)</b>	up to 70 km/h
	<b>Tracks</b>	rubber tracks (segm.)
	<b>Ramp (longit./transv.)</b>	60% / 30%
	<b>Road Clearance</b>	0.45m
	<b>Length/Width/Height</b>	9.4m / 3.1m / 2.7m
	<b>Range (land)</b>	< 550km
<b>Water Ops</b>	<b>Water speed</b>	up to 13.2 km/h
	<b>Current</b>	2.1m
	<b>Acceleration (0–full speed)</b>	28s / 115m
	<b>Deceleration</b>	18s / 25m
	<b>Range (Water)</b>	< 54km
	<b>Drive Technology</b>	water jet



# KNDS

**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](mailto:info@knds.de)  
Web: [www.knds.com](http://www.knds.com)

Unless otherwise indicated, all products are registered  
trademarks of KNDS Deutschland GmbH & Co. KG.  
Property of KNDS. All rights reserved.  
24EN | 0103B03

