DEFENSE & SECURITY

NAVAL





(our Mission

\rightarrow Amphibious Operations

- Vehicles landing
- A Civilian logistics
- A Deployment at sea of amphibious assets
- Deployment of high speed RHIBs / interceptors
- A Beach reconnaissance assistance







WELL DECK LANDING CRAFT PACKAGE

Ready for amphibious operations

ightarrow Naval Operations

- ⊿ UAV / ROV deployment
- Antisubmarine Warfare (ASW)
- ⊿ Mine Warfare support



Øffshore patrolCoast Guard missions



Our Naval Ships

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	L-CAT® Shore-to-shore	L-CAT [®] Ship-to-shore MK II	LCA Landing Craft	LCX Landing Craft
			Assault	X Missions
▲ PERFORMANCES				
Mothership Interface				
Operated from NATO well deck		\checkmark	\checkmark	\checkmark
Operated from Makassar class well deck		\checkmark	\checkmark	\checkmark
Virtual reality docking training		\checkmark	\checkmark	\checkmark
Navigation				
Very shallow water operations	* * *	* * *	* * *	* * *
Speed (loaded/unloaded ship)	* * *	**	*	* * *
Operational range	* * *	**	*	* *
Amphibious Operations				
Habitability	* * *	**		* *
Vehicles landing	***	* * *	**	*
Civilian logistics	**	*	**	**
Harbor / Beach interface	***	***	**	*
Deployment at sea of amphibious assets	***	**		***
Deployment of RHIBs / Interceptors	**	**	*	* * *
Beach reconnaissance assistance	**	*	*	* * *
Naval Operations				
UAV / ROV deployment	*	*		* * *
Mine Warfare support	*	*		* *
Antisubmarine Warfare (ASW) support	*	*		* * *
Maritime Security				
Offshore patrol	* * *			*
Coast Guard missions	**			*
MAIN CHARACTERISTICS				
Length / Width	36 m / 14 m	30 m / 12 m	23-29 m / 6.4 m	23-29 m / 6.4 m
Draft at full load	1 m	1 m	1.3 m	1.3 m
Speed at full load / Light ship	25 kts / 35 kts	25 kts / 35 kts	13 kts / 18 kts	20 kts / 35 kts
Normal / Maximum payload	80 t / 100 t	80 t / 100 t	65 t* / 80 t*	20-40 t / 65 t
Platform area	145 m²	127 m²	115 m²*	95 m²*
Range at full load	800 nm	500 nm	300 nm	500 nm*
Sea state	6	5	5	5
Weapons	2 x 20 mm TOP	2 x 20 + 1 x 12.7	3 x 12.7	2 x 20 mm TOP

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*29 m long LCA

*29 m long LCX

ENIM

Critical mission expertise Technical & industrial excellence Local manufacturing

LANDING CRAFT NAVAL EQUIPMENT Low Draft High Speed For surface ships & submarines Commited from early design to operational support High Payload Multipurpose ही के जिसी में 11 L-CAT[®] Shore-to-shore L-CAT[®] Ship-to-shore MK II Weapon containment Weapon tranfert & handling systems systems I C C LCA - Landing Craft Assault LCX - Landing Craft X Missions Critical shock absorption High performance systems sealing systems Opening & closing systems with complex kinematics **CNIM, A LONG STANDING PARTNER** Worldwide 2,792 588.4 million € 48.2% 160 years clients & partners of track record in defense revenues in 2019 from export

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