

AAAB

ARMORED AMPHIBIOUS ASSAULT BRIDGE

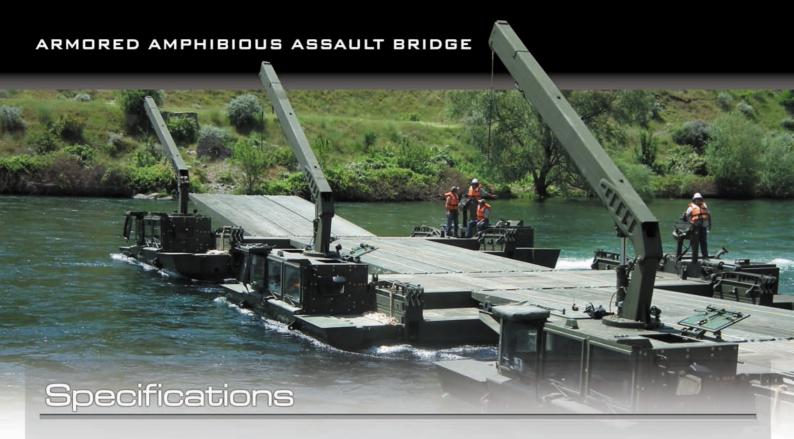


Main Features

- Water propulsion by two 360° steering water pump jets
- Operable in water currents up to 2,5 m/s
- All wheel drive
- All wheel steering (electronically controlled steer by wire system for rear 2 axes)
- Ride height control (electronically controlled, selectable modes for on road, off road)
- Differential and longitudinal locks
- Retractable axles for water operation
- Anti lock Braking System (ABS)
- Central Tire Inflation System (CTIS)
- Traction Control (TC)
- Self recovery winch
- NBC and ballistic protected driver's cabin
- Land and emergency anchoring systems
- Radio and intercom systems
- Distributed vetronics architecture (CAN bus structure)
- On board diagnostics system
- Automatic bilge pumps with manual overnide







Technical	
Engine	522 hp (390 Kw)
	Diesel Fully Automatic
Transmision	6 Forward 1 Reverse
Power to Weight Ratio	14,3 hp/ton
Power Pack Compliant with	
NATO Single Fuel Concept	Aviation F34 Fuel, JP8
Number of Axles	4
Driven Axles	All
Steered Axles	All
Suspension	Double wishbone,
	Independent,
	Air Suspension
Electrical System	
- Batteries	2 x 12 V, 120 Ah (C ₂₀)
- Alternators	Brushless, Self Excite
	2x140 A
Brakes	
- Service	Hydraulic with ABS at
	Each Wheel
- Parking	Integral to Driveline,
	Spring Activated,
	Hydraulically Released
Tire Type	Heavy Duty 16.00
	R20 with Run Flat

erformance	
ax. Road Speed	50 km/h
Swimming	10 km/h
	(with 2ea pump jets)
ange	600+ km
radient	50%
de Slope	30%
ertical Obstacle	0.50 m
ench	2m
rning Radius	12 m (centerline)
oay ferry Payload	
(lax single load)	MLC 70 (Tracked)
oay Ferry Payload	
lax single load)	MLC 100 (Wheeled)
ridge Payload	
(Max single load)	MLC 70 (Tracked) &
	MLC 100 (Wheeled)
eneral	
rew	3
eight /eight	36,500 kg
ehicle Classification	MLC 36
ngth	13 m
idth	3.5 m
eight	4.1 m
round Clearance	O to 65cm (adjustable)
eight	4.1 m

The information given above is based on a standard vehicle configuration. The information is variable depending on user requirements. Please also notify that , data subject to change without notice.

