

# PARS 6x6

WHEELED ARMORED COMBAT VEHICLES



## MAIN FEATURES

- Thermal cameras and CCD cameras in the front and rear, providing driver/commander with high situational awareness
- Front and rear axle steering
- All wheel drive
- Anti lock braking system (ABS)
- Central tire inflation (CTI) and run flat tire inserts
- Self recovery winch
- Integrated survivability suite
- Modularity allowing use of common components among vehicle configurations
- Independent, Hydro-pneumatic suspension
- Hydraulic ramp



## PARS 6x6 WAV



## Specifications (ICV)

### Technical

Engine	482 hp (360Kw) Diesel
Transmission	Fully Automatic 6 Forward 1 Reverse
Power to Weight Ratio	20 hp/ton
EURO Norm of Power Pack	EURO 3
Power Pack Compliant with	
NATO Single Fuel Concept	Aviation F34 Fuel, JP8
Number of Axles	3
Driven Axles	All
Steered Axles	1,3
Transfer Case	2 Speed
Suspension	Double Wishbone, Independent, Hydro-pneumatic
Brakes	
- Service	Air/Hydraulic with ABS at Each Wheel
- Parking	Integral to Driveline, Spring Activated, Hydraulically Released
Electrical System	MIL STD 1275 MIL STD 464
Tire Type	Heavy Duty 14.00 R20

### Performance

Max. Road Speed	100 km/h
Creep Speed	3 km/h
Swimming	8 km/h (with propeller)
Range	700 km
Angle of Approach	50°
Angle of Departure	40°
Gradient	60%
Side Slope	30%
Vertical Obstacle	0.70 m
Trench	1.75 m

### General

Crew	8
Combat Weight	23,000 kg (with add on ballistic plates)
Payload	6,000 kg
Length	6.78 m
Width	2.82 m
Height	2.35 m
Ground Clearance	0.430 m
Air Transportation	C130H, A400, C17, C5

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.