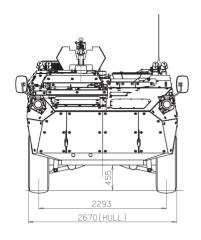
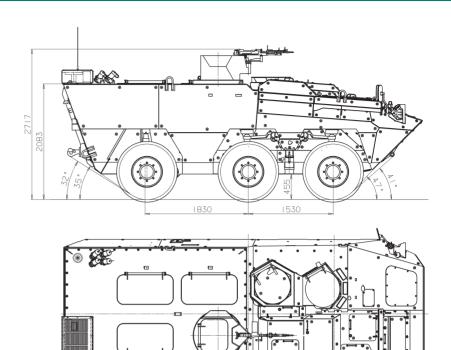
## Wheeled Vehicles

# Wheeled Armored Vehicle

# **PANDUR 6x6**







6510

#### **Product Features**

Short Wheel Base (WB)/ Long Wheel Base (WB)

	Short WB	Long WB		Short WB	Long WB		Short and Long WB
Crew	Driver, Commander. Gunner		Range	up to 750 km		Axle differentials	3
	6 Squad 8 Squad		Fording without	1.2 m		Wheel drives	6
Max. combat weight	15,500 kg 16,500 kg		preparation			Steering	Power-assisted re-circulating ball steering,
Payload	4,000 kg	5,000 kg	Gradient	70 %		1	1st and 2nd axle steered
Protection	Modular, scaleable ballistic/Mine/IED and RPG protection solutions in accordance with international/customer specific standards Signature reduction		Side slope	40 %		Tires	All terrain heavy duty with run flat elements
			Trench crossing	1.1 m	1.2 m	Brakes	
			Vertical obstacle	0.5 m		- Main	Hydro-pneumatic controlled, dual circuit disk brake acting an all wheels
			Turning radius	8.25 m	8.75 m	- Parking	Disk brake acting on the transmission
Armament	up to 90 mm direct fire up to 81 mm indirect fire		Engine	6-cylinder in-line Diesel with direct fuel injection, turbo-charged and air/air boost intercooled		output sha	output shaft
						Suspension	
Length	5.80 m	6.32 m		-		- 1st and 2nd axle	Independent; upper longitudinal control arm, lower traverse control arm; coils springs and hollow rubber springs
Width	2.50 m	2.50 - 2.67 m		221 kW	221 - 335 kW		
Height	2.06 m	2,08 m		Power rating dependent on total vehicle weight and customer's specification		- 3rd axle	Independent, torsion bars; hollow rubber
Ground clearance	0.43 m		Transmission	Insmission Electronically controlled automatic transmission with retarder, 6 forward			springs
Track	2.15 m		Transmission			Electrical system	24 V
Wheelbase	1.53 / 1.53 m	1,53 / 1,83 m	gears, 1 reverse gear				
Angle of approach	45°		Transfer case	2 - speed			
Angle of departure	49°	38°	Longitudinal				
Max speed on Road	105 km/h		differentials	1			
Fuel capacity	250 - 300		-				

Please note that the technical data refer to the baseline vehicle. The data may vary due to configuration, version and mission.

#### **GENERAL DYNAMICS**

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