

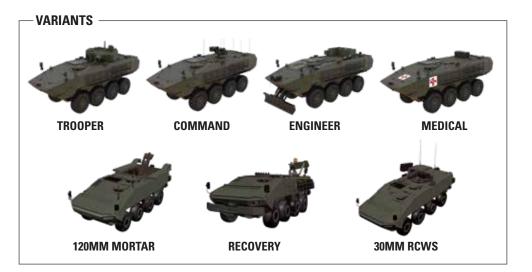
8X8 WHEELED INFANTRY FIGHTING VEHICLE



ST Engineering



Advance your tactical advantage with the latest and most advanced platform in the TERREX family of Infantry Fighting Vehicles. Built upon the successful TERREX 1 & 2 IFVs, TERREX 3 is a heavier variant with higher payload and enhanced protection and is designed to meet the stringent operational requirements of today's fighting forces.



TECHNICAL SPECIFICATIONS

Dimensions	Length	8.5 m
	Width	3 m
	Height (Hull)	2.8 m
Weight	Gross Vehicle Weight	Up to 35,000 kg
	Payload	Up to 12,000 kg
	Personnel	2 Crew + 11 Troopers
Protection	Configurable to customer specifications	
Mobility Systems	Engine	Caterpillar C13
	Power Output	711 HP
	Torque	2,700 Nm
	Gearbox	Caterpillar CX31
	Gears	6 Forward, 1 Reverse
	Suspension	8 wheel independent (Double wishbones with hydrostruts capable of ride height control)
	Brake System	Dual circuit full hydraulics with ABS
Mobility	Maximum Speed	> 88 km/h
Performance	Road Range	> 520 km
	Approach Angle	40 deg
	Departure Angle	40 deg
	Gradient	60%
	Side Slope	30%
	Verticle Obstacle	0.7 m
	Trench Crossing	2.1 m
	Turning Circle	14.3 m Wall to Wall (All Wheel Steer)
	Fording Depth	1.8 m

Note: Specifications are subject to change by the manufacturer without prior notice.

