

THE **TERREX** FAMILY

8X8 WHEELED INFANTRY FIGHTING VEHICLES

TERREX 1

TERREX 3

TERREX 2



SUPERIOR PROTECTION . SUPERIOR MOBILITY . SUPERIOR TECHNOLOGY



249 Jalan Boon Lay, Singapore 619523
www.stengg.com
DOP0920





TERREX Infantry Fighting Vehicles are customised to meet the stringent and diverse range of operational requirements of today's fighting forces. Advance your tactical advantage with IFVs that offer superior protection, mobility and technology.

TECHNICAL SPECIFICATIONS

TERREX 1

Dimensions	Length	7.8 m
	Width	3 m
	Height (Hull)	2.5 m
Weight	Gross Vehicle Weight	24,000 kg
	Payload	Up to 8,000 kg
	Personnel	2 Crew + 11 Troopers
Protection	Configurable to customer specifications	
Mobility Systems	Engine	Caterpillar C9
	Power Output	450HP
	Gearbox	Allison 4500SP
	Gears	6 Forward, 1 Reverse
	Suspension	Fully Independent Hydrogas Suspension Front: Double wishbones Rear: Macpherson Strut
	Brake System	Dual circuit full hydraulics with ABS
Mobility Performance	Maximum Speed	> 100 km/h
	Road Range	> 600km
	Approach Angle	40 deg
	Departure Angle	40 deg
	Gradient	60%
	Side Slope	30%
	Vertical Obstacle	0.7 m
	Trench Crossing	2 m
	Fording Depth	1.8 m
	Inland Water Crossing	Yes

TERREX 2

Dimensions	Length	8.5 m
	Width	3.6 m
	Height (Hull)	2.8 m
Weight	Gross Vehicle Weight	Up to 30,000 kg
	Payload	Up to 9,000 kg
	Personnel	3 Crew + 11 Troopers
Protection	Configurable to customer specifications	
Mobility Systems	Engine	Caterpillar C9.3
	Power Output	600HP
	Gearbox	Allison 4500SP
	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 Performance	Maximum Speed	> 90 km/h
	Road Range	> 600 km
	Approach Angle	40 deg
	Departure Angle	40 deg
	Gradient	60%
	Side Slope	30%
	Vertical Obstacle	0.7 m
	Trench Crossing	2 m
	Fording Depth	1.8 m
	Amphibious*	Yes (capable to swim at Sea State 3)

*Non Amphibious available

TERREX 3

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
	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 Performance	Maximum Speed	> 88 km/h
	Road Range	> 520 km
	Approach Angle	40 deg
	Departure Angle	40 deg
	Gradient	60%
	Side Slope	30%
	Vertical Obstacle	0.7 m
Trench Crossing	2.1 m	
Fording Depth	1.8 m	

VARIANTS



TROOPER



COMMAND



ENGINEER



MEDICAL



120mm MORTAR



RECOVERY



30mm RCWS

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