



OTT Technologies



SAMIL 20

All Wheel Drive High Mobility Truck

- **Factory re-manufactured**
- **Born in Africa for Africa**
- **All terrain capabilities**
- **Multiple applications**
- **Versatile load bodies**
- **Guaranteed supply of spares**



Website: www.ott.co.za | E-mail: offroad@ott.co.za

BASIC SPECIFICATIONS

SAMIL 20 MKI 4 X 4 CHASSIS CAB



ENGINE

Type	Deutz F6L913F air cooled direct injection diesel
Configuration	6 Cylinders
Displacement	6 128 cc
Max. Power	93 kW (124 hp) @ 2 650 rpm.
Max. Torque	383 Nm @ 1 600 rpm.
Fuel Type	Diesel

TRANSMISSION

Type	ASTAS S5-35
No. of gears	5 Speed synchromesh

TRANSFER CASE

Type	ZF Z65 2-speed permanent 4 x 4 with pneumatically operated differential lock
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STEERING

Type	Power assisted
Right hand drive orientation	Left hand drive conversion available

BRAKES

Service brakes	Dual circuit air over hydraulics
Park brake	Pneumatically operated contracting spring
Auxiliary brake	Engine exhaust brake

SUSPENSION

Springs	Semi elliptic leaf springs
Shock absorbers	Double acting telescopic hydraulic

WHEELS AND TYRES

Rims	11.00 x 20 steel disc
Tyre size	14.5 x 20

CONFIGURATION

Crew seating	Adjustable driver and co-driver seats
Models	Utility cargo, Personnel carrier, Ambulance, Fire truck, Special operations vehicle (SOV)
Entrance doors	Two in driver's compartment

FITMENTS

Open driver's cab	Closed cab available
Air conditioner	Optional on closed cab
Seat belts	Two fitted to crew seats
Weapon mountings	Optional on SOV

ELECTRICAL SYSTEM

24 Volt

DIMENSIONS

Overall length	5 338 mm
Overall width	2 438 mm
Overall height	2 730 mm
Ground clearance (min.)	Front 470mm, rear 470mm
Fuel capacity	200 litre

VEHICLE MASS

Tare	5 010 kg
Gross vehicle mas (GVM)	7 700 kg
Payload	2 690 kg

PERFORMANCE

Max. speed	80 km/h
Sustained road speed	70-80 km/h
Fuel autonomy	800 km on paved roads
Max. gradient	60%

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SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE



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