



## **SAMIL 100 ALL WHEEL DRIVE LOGISTIC TRUCK**

- ✦ **Factory re-manufactured**
- ✦ **Born in Africa for Africa**
- ✦ **All terrain capability with 10 ton payload**
- ✦ **Cargo carrier and mine protected Withings recovery vehicle**
- ✦ **Guaranteed supply of spares**



# BASIC SPECIFICATIONS

## SAMIL 100 MK1 6 X 6 CHASSIS CAB



### ENGINE

Type	Deutz F6L413 air cooled direct injection diesel
Configuration	10 Cylinders in "V" configuration
Displacement	15954 cc
Max. Power	235 kW (315 hp) @ 25000 r/pm.
Max. Torque	1020 Nm @ 1500 r/pm.
Fuel Type	Diesel

### TRANSMISSION

Type	ASTAS S6-90 Six speed synchromesh
No. of gears	6 Forward 1 Reverse

### TRANSFER CASE

Type	ZF Z90 2-speed permanent 4 x 4 pneumatically operated
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### STEERING

Type	Power assisted ZF 8043
Right hand drive orientation	Left hand drive conversion available

### BRAKES

Service brakes	Dual circuit pneumatic
Park brake	Pneumatically operated contracting spring type
Auxiliary brake	Engine exhaust

### SUSPENSION

Springs	Semi elliptic leaf springs
Shock absorbers	Double acting telescopic hydraulic

### WHEELS AND TYRES

Rims	10.00 x 20 steel disc
Tyre size	14 00x 20 - 18 Ply Multi Purpose

### CONFIGURATION

Crew seating	Adjustable driver and co-driver seats
Models	Cargo, Personnel carrier, Tanker, Fire truck, Recovery vehicle, Dump truck
Cabs	Standard soft cab

### FITMENTS

Air conditioner	Optional extra
Recovery equipment	Fitted on recovery vehicle
Seat belts	Fitted to all seats

### ELECTRICAL SYSTEM

	24 Volt
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### DIMENSIONS

Overall length	10237mm
Overall width	2450 mm
Overall height	3020 mm
Ground clearance (min.)	Front 355mm, \Rear 359mm
Turning radius	11,9 m
Fuel capacity	200 litre + 200 litre

### VEHICLE MASS

Tare	8940 kg (Chassis cab)
Gross vehicle mas (GVM)	21000 kg
Payload	12060 kg (Chassis cab)

### PERFORMANCE

Max. speed	80 km/h
Sustained road speed	60-80 km/h
Fuel autonomy	1000 km
Max. gradient	Forward 44%

### PROTECTION (Kwêvoël cab)

	Ballistic B6 (7,62 x 51mm NATO Ball.)
	Mine: Double TM57 blast mine (14kg TNT) under any wheel

**Specifications are subject to change without prior notice**



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