

SHERP N 1200



OBSTACLES DO NOT BLOCK THE PATH, THEY ARE THE PATH!



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SPECIFICATIONS

BODY

| | |
|----------|--|
| Type | Hardtop |
| Material | Steel (frame and bottom, hot dripped galvanized) and aluminium (cabin) |

CABIN

| | |
|----------------------------|--------------------|
| Internal volume | 2 m ³ |
| Rear space internal volume | 5,8 m ³ |
| Overall internal volume | 7,8 m ³ |

PERFORMANCE

| | |
|-------------------------|--|
| Payload | 1200 kg (2640 lb) |
| Passengers | 9 (including a driver) |
| Towing capacity | 2350 kg (5 181 lb) |
| Maximum speed on land | 40 km/h (25 mph) |
| Maximum speed on water | 6 km/h (3.7 mph) |
| Gradeability | 35° |
| Tilt | 30° |
| Internal turning radius | 2.5 m |
| External turning radius | 8.0 m |
| Dry vehicle weight | 2400 kg (5291lb) |
| Ground pressure | 0.07–0.15 kg/cm ² (0.9–2.1 lb/in ²) |

SAFETY FEATURES

A low center of gravity decreases the rollover risk
 The body design includes integrated ROPS made of steel
 Rear-view camera
 The driver's and passengers' seats are equipped with adjustable two-, three-, and four-point seatbelts

CONTROLS

Steering Friction Mechanism
 Display - color

DIMENSIONS

| | |
|------------------|-------------------|
| Height | 2,807 mm (110 in) |
| Length | 4,002 mm (157 in) |
| Width | 2,520 mm (99 in) |
| Ground clearance | 600 mm (23 in) |
| Wheelbase | 2,118 mm (83 in) |

TRANSMISSION

| | |
|-------------|-------------|
| Type | mechanical |
| Final drive | chain drive |

BRAKES

| | |
|----------------------|--------------------------------------|
| Brakes | hydraulic dual caliper/ dual disc |
| Parking brake system | handbrake |

WARRANTY

1000 m/h or 2 year (whichever comes first)
 Maintenance interval - 250 hours (first 50 hours)

TIRES

| | |
|------|------------------------------|
| Size | 1800x600x25 (71x23x25in) |
| Type | Tubeless, extra-low pressure |

FUEL SYSTEM

| | |
|---------------------------------------|---|
| Fuel tank volume | 95 L (25 gal) |
| Capacity of additional fuel canisters | 4 x 58 L (15 gal) |
| Fuel consumption | 5 - 8 l/h (1.3-2.1 gal/h) |
| Average fuel autonomy | to drive more than 61 hours of autonomy and 14 hr non-stop running just with main fuel tank |

ELECTRICAL

| | |
|-----------------------|-----------|
| Voltage | 12 V |
| Generator Performance | 140 A |
| Cold Cranking Amps | 2*800 CCA |
| Battery type | Lead Acid |

ENGINE

| | |
|--|-----------------------|
| Model | Doosan D18 |
| Fuel type | diesel |
| Emission control | Stage 5 /Tier-4-final |
| Number of cylinders | 3 |
| Engine DOC (Diesel Oxidation Catalyst) | DOC+DPF/DOC only |
| Engine displacement | 1.8 L |
| Max engine power | 41 kW (55 hp) |
| Max engine torque | 190 Nm |
| Gearbox | manual, 6-speed |

BASE MODEL INCLUDES:

Cabin and passenger module ROPS
 3-point seatbelts for driver and passengers
 Backup battery
 Glove boxes and cup holders
 Rear view camera
 Under floor storage boxes
 LED hi-beam and low-beam
 Additional fuel tank rims
 Towing hitch integrated in front and rear bumpers
 Autonomous heater
 Integrated front and rear footboards
 Preparing for A/C
 CORDURA® fabric interior cover
 Operator & Maintenance manual

OPTIONS

Additional rear LED lights 2 pcs
 Front LED roof light bar
 Back seats with 4-points adjustable seatbelts 2 pcs
 Back seats with 4-points adjustable seatbelts 4 pcs
 Back seats with 2-points adjustable seatbelts 7 pcs
 Baggage rack
 Overhead lockers - 2 pcs W x H x L 460 x 320 x 2350 mm
 Interior cover (eco-leather)
 Air-conditioner
 Winchincl. mounting
 GPS speedometer
 Customized painting / wrapping
BODY OPTIONS:
 Hard top
 2 side windows
 4 side windows
INTERIOR OPTIONS:
 No seats / cargo
 2 back seats
 4 back seats
 7 back seats
UNIVERSAL CARGO TRAILER:
 Dry weight - 600/630 kg (1322lb/1388lb)
 Loading capacity - 650/900 kg (1433lb/1984lb)
 Internal volume - 3400L/5800L (898gal/1532gal)

