

RT-08 Utility Vehicle Specifications

DIMENSIONS

| | |
|------------------------------|---|
| Overall Length | 198" (5.03 m) with front extension 168" (4.27 m) without front extension |
| Overall Width | 90" (2.29 m) |
| Overall Height | 107" (2.72 m) |
| Frame Height | 51" (130 cm) |
| Ground Clearance | 16" (40.7 cm) |
| Weight (Base Vehicle) | 15,000 lbs (6,800 Kg) |

PERFORMANCE

| | |
|-------------------------------|------------------------|
| Load Capacity | 17,000 lbs. (7,700 Kg) |
| Maximum Speed (loaded) | 6.5 mph (10 km/h) |
| Inside Turning Radius | 0 ft |
| Ground Pressure | |
| Unloaded | 2.0 PSI (13.8 kPa) |
| Loaded | 4.0 PSI (27.6 kPa) |
| Maximum Gradeability | |
| Side hill | 40% 20 degrees |
| Uphill | 60% 30 degrees |

ENGINE

| | |
|------------------------|-----------------------------------|
| Make | FPT -Fiat Powertrain Technologies |
| Model | Iveco N67MNT |
| Type | Diesel |
| No of Cylinders | 6 |
| Displacement | 6.7 L |
| Horsepower | 173 HP @ 2,200 RPM |
| Torque | 568 ft lbs @ 1,250 RPM |
| Max RPM | 2,375 RPM |

POWER TRAIN FOR HYDROSTATIC DRIVE

| | |
|------------------------|---|
| Transmission | Hydrostatic |
| Drive Sprockets | Steel sprocket hubs with replaceable polyurethane inserts |
| Location | Back |
| Parking Brakes | Multi-disc, spring applied |
| Service Brakes | Positive deceleration through hydrostatic transmission |

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FRAME

Type Welded tub

SUSPENSION

Heavy duty walking beam suspension, oil bath hubs and spindles with glass face.
Seals for lifetime lubrication, urethane bushings in walking beam pivots.

WHEELS

Quantity 8
Type of tire Solid Rubber
Idler 2 Solid Rubber Tires

TRACKS

Type D-Dent
Width 33" (84 cm)
Type of Belts Rubber and Fabric 12" width

STEERING FOR HYDROSTATIC DRIVE

Independent control for each track

CAPACITIES

| | LITRES | U.S. GALLONS |
|----------------------------|--------|--------------|
| Cooling System | 24 L | 6.5 gal |
| Fuel Tank | 225 L | 60.0 gal |
| Hydraulic Reservoir | 150 L | 40.0 gal |
| Engine Crankcase | 13 L | 3.4 gal |
| Planetary - 24 to 1 | 2.1 L | 0.6 gal |

ELECTRICAL

Voltage 12 V
Battery Capacity at 0 deg. F 850 Amps
Alternator Capacity 90 amps
Ground Negative

CAB

- 1-man open cab ROPS -standard
- Safety belts
- Front lights
- One rear light and one dome light

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STANDARD EQUIPMENT

| | |
|-----------------------------------|---|
| Air cleaner - Type | Dry |
| Anti Freeze | -35 F (-37 C) |
| Instruments | Tachometer Oil pressure Hour-meter Coolant temperature Fuel gauge Warning light gauge for: - Low engine oil pressure - High engine coolant - temperature Alternator charge 1 set standard |
| Parts & service manual | |

OPTIONAL EQUIPMENT

- 1-man closed cab with heater / defroster and windshield wiper
- 2-man closed cab with heater / defroster and windshield wiper
- Cold weather engine package (block heater, air intake pre-heater, second battery, oil heater with cable & plug, cold weather oil for engine & hydraulic system)
- Front windshield wiper intermittent
- Rear windshield wiper
- Inside rearview mirror
- Outside rearview mirror
- 2 high power LED work lights (1 front, 1 rear)
- 33" High profile all season rubber tracks
- Pintle hook (front or rear)
- Hydraulic winch
- Hydraulic bed winch
- Deck: 90"L x 100"W
- Additional manuals