

# AEROMATE®

## 1991 STANDARD SPECIFICATIONS

### GENERAL

Model - AEROMATE

2,050 Payload  
5,500 GVW Rating

317 Cubic Ft.

Manufactured By:

**UTILIMASTER MOTOR CORPORATION**

### ENGINE

Chrysler 4 Cylinder 2.5 Liter  
153 Cubic Inch Displacement  
Bore and Stroke - 3.44" x 4.09"  
Compression Ratio - 8.86:1  
Maximum Net Horsepower - 100 @ 4800 RPM  
Maximum Net Torque - 135 Lb./Ft. @ 2800 RPM  
Oil Filter - Chrysler Spin-On Disposable  
Air Filter - Chrysler Dry Element  
Fuel Injection System - Bosch Throttle Body  
Crankcase Capacity - 4 Quarts with Filter  
Positive Crankcase Ventilation - Modulating PCV Valve Closed System  
Exhaust System - Chrysler Catalytic and Muffler  
Other:  
    Front Oil Service  
    Front Engine Timing  
    Front Tune-up

### COOLING SYSTEM

Capacity - 10 Quarts  
Fan Blades - 5  
Diameter - 14 Inches  
Thermostat Rating - 195 Degrees  
Anti-Freeze - 50/50 Glycol and Water - .82 BTU @ Minute  
Coolant Reserve System - Reserve Tank to Allow Thermal Expansion and Contraction

### FUEL SYSTEM

Fuel Tank - 20 Gallon Capacity  
Fuel Pump - Mounted Within Fuel Tank  
Fuel Filter - Chassis Mounted Replaceable



## **ELECTRICAL SYSTEM**

12 Volt Negative Ground  
One Battery - 500 CCA  
Master Circuit Breaker - 70 Amp Texas Instruments #CDLM-70  
Ignition - Electronic  
Starter - Bosch  
Alternator - Bosch 120 Amp

## **TRANSMISSION**

Chrysler Model IIMEX #4471939  
Non Lock-Up Transaxle and Torque Converter  
Shift Location - Column Mounted  
Final Drive Ratio - 3.5 to 1

## **FRAME**

Ladder Frame Construction 2 x 4 Box Steel Tube - ASTM A 500 GR B

## **STEERING GEAR**

Chrysler (Rack and Pinion)  
Power Assisted  
Turning Radius - 15 Feet

## **AXLES**

Front: Chrysler Front Wheel Drive System 2500# Capacity  
Rear: Torsion Bar Axle with Rubber Isolation 3000# Capacity

## **SUSPENSION**

Front: Coil Springs Over MacPherson Struts with Strut Force of 120 Lb./Inch  
Rear: Torsion Bar with Shock Absorber

## **WHEELS**

Chrysler 5 Lug  
Single Wheel  
Rim Size - 15" x 6"

## **TIRES**

Goodyear Wrangler LT195/75R15

## **SERVICE BRAKES**

Actuation - Full Power Hydraulic  
Size: Front - 2½" Wide Disc Brakes Single Piston  
Rear - 2½" Wide x 9" Long Drum Brakes  
Fluid Reserve Tank - Integral with Master Cylinder  
Vacuum Booster - Yes  
Vacuum Pump - No  
Warning Device - Low Pressure Dash Indicator

## **EMERGENCY BRAKES**

Type - Mechanical Rear Wheel  
Control - Orscheln Lever and Cables