

# AEROMATE<sup>®</sup>

## 1991 V-6 SPECIFICATIONS

### GENERAL

Model - AEROMATE

2,050 Payload Rating  
5,500 GVW Rating

317 Cubic Ft.

Manufactured By:

**UTILIMASTER MOTOR CORPORATION**

### ENGINE

Chrysler V-6 60° 3.3 Liter

Bore & Stroke (Inches) 3.66 x 3.19

201 Cubic Inch Displacement

Compression Ratio - 8.9:1

Maximum Net Horsepower - 150 @ 4800 RPM

Maximum Net Torque - 185 Lb./Ft. @ 3600 RPM

Oil Filter - Chrysler Spin-On Disposable

Air Filter - Chrysler Dry Element

Multi-point Fuel Injection System

Crankcase Capacity - 4 Quarts with Filter

Positive Crankcase Ventilation - Modulating PCV Valve Closed System

Exhaust System - Chrysler Catalytic and Muffler

### 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  
Distributorless Ignition system  
Starter - Denson (Subsidiary of Nippon Denso)  
Alternator - Denson 120 Amp

## **TRANSMISSION**

Chrysler Model A-604 Four Speed  
Lock-Up Transaxle and Torque Converter  
Shift Location - Column Mounted  
Final Drive Ratio - 2.36 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 Absorbers

## **WHEELS**

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

## **TIRES**

Goodyear Wrangler LT215/75R15

## **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