

**TB-3000 AIRCRAFT RESCUE AND FIRE FIGHTING VEHICLE SPECIFICATIONS
(STANDARD CONFIGURATION 1803 B/M)**

1 PERFORMANCE FACTORS.

1.1 General.

Acceleration 0 to 50 mph (80 kph) in 36 seconds
 (tire pressure = 50 psi (1345 kPa))

Top Speed 65 mph (105 kph)

Gradeability Ascend/descend 60% grade

Wheel Motion Maintains tractive effort with simultaneous diagonally opposite
 wheel motion of 14 inches (356 mm)

Obstacle Climbing Ability Negotiates an 18 inch (457 mm) wall

Slide Slope Stability (Static) Roll Over Point in Excess of a 45% Grade (24° Angle)

Vehicle Clearance Circle Wall-to-wall 100 feet (30.5 m)
 *On dry, level pavement, based on
 71,000 lb (32206 kg) gross vehicle weight rating

1.2 Weights and Ratings.

*With full tanks of fuel, water, foam and 750 lb (340 kg) crew allowance and standard equipment.

	LOADED*	LESS EXPENDABLE AGENT
Front GAW	22,325 lb (10125 kg)	12,500 lb (5669 kg)
Rear GAW	44,735 lb (20288 kg)	24,525 lb (11122 kg)
Total	67,060 lb (30413 kg)	37,025 lb (16791 kg)

1.3 Dimensions.

Overall Length 436 inches (11074 mm)

Overall Width (less mirrors) 112 inches (2845 mm)

Overhaul Height 143 inches (3632 mm)

Wheelbase 240 inches (6096 mm)

Bogie Wheelbase 60 inches (1524 mm)

Angle of Approach 30°

Angle of Departure 30°

2 CHASSIS.

2.1 Cab.

Seating 3-position with center driver seat location,
 3-point seat belts

Doors One each side

Windshield and Windows Tinted safety glass

Windshield Wipers Electric, multi-speed