

Type: Vehicle, Utility Nomenclature: **AIL M-325 Commandcar**
 Country: Israel Date of Introduction: 1970

Physical Data:

Weight empty 5733 lb (2600 kg)
Weight loaded 9923 lb (4500 kg)
Length (OA) 200 in (5073 mm)
Width (OA) 82 in (2080 mm)
Height (OA) 93 in (2370 mm)
Ground clearance 16 in (400 mm)
Wheel base 126 in (3200 mm)
Wheel tread unk
Drive 4x4
Armor As applied by user
NBC protection Individual

Armament:

Main – Cal As fitted by user
Elevation & traverse Manual
Fire control Optical
Aux wpns Crew side arms

Capacity:

Fuel Gas 38 gals
 (144 liters)
Ammo/Qty unk
Crew/Pass 2/12 (max)
Cargo Vol/Wgt 4300 lb (1950 kg)

Engine:

Type Gas
HP at Rev/Min 100 hp (74 kW)
 @ 3600 rpm
Model unk
Mfr Chrysler
No. of Cyls 6-cyl
Location Front
Cooling Liquid

Transmission:

Type Manual
Gear Fwd/Rev 4/1 w/2-spd trans
Model 435D
Mfr Chrysler

Suspension System:

Type Leaf spring
Steering Front axle
Turning radius 23 ft (7.1 m)
No/wheels 4
Tire Size 9.00x16

General Data:

Elec voltage 24V
Radio As fitted by user

Night Vision: *Passive/Optical*

Performance:

Speed/Land 62 mph (100 km/h)
Speed/Water n/a
Range unk
Fording depth 30 in (760 mm)
Max grade 73%
Trench unk
Step 18 in (450 mm)



Remarks: In production for over 20 years before being replaced by the M-462 Abir, the M-325 Commandcar is still in service in the Middle East, SE Asia, Africa and South America. Developed to use the greatest number of commercially available parts as possible, M-325 was built in two basic versions, the patrol vehicle with multiple weapon mounts easy crew access, and at least a minimal armor protection; and as a cargo/weapons carrier/tower. The cargo version itself comes in two versions the A body with seats at the rear facing inwards, and the B body with seats down the center facing outwards. The B body also includes gun-mounting points. Besides hauling troops the M-325 can also be used as a prime mover to tow weapons such as heavy mortars, or to mount such items as water/fuel tanks and communication shelters. A mine protected version of the M-325

Photos: Top, Israeli M-325 Commandcar patrol vehicle with armored windshield and front mounted light machinegun. (Photo: AIL). Above, M-325 with an A body as used by the Chilean Army as a prime mover. (Photo: Ejército de Chile).

was also put in service, the cab and body were constructed of heavy steel plate and the rear compartment had additional strengthening. Total crew was reduced to eight with the addition of shock reduction seating. The mine-protected version usually included a pair of rollbars, one just before the driver's station and the other at the rear of the vehicle.

Usage: Besides being used by the Israeli Army, the M-325 in its various versions was exported to more than 15 countries including Chile, Kenya, Lebanon and Peru.



Manufacturer: Israeli Automotive Industries Ltd (AIL), Israel.