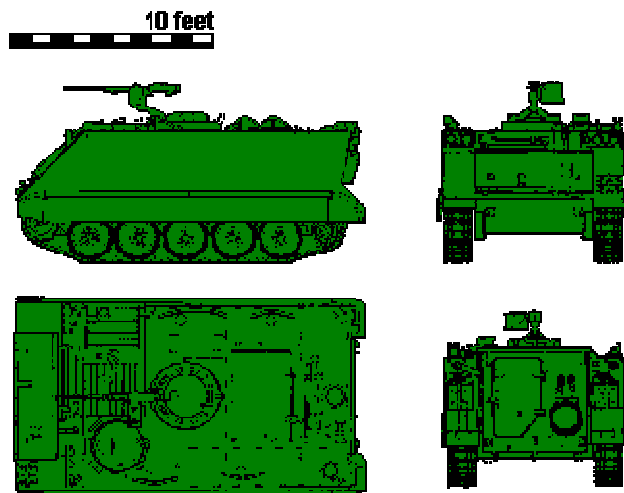


## M113 A2 Specifications



### General

Length	191.5"
Width	105.75"
Height	86.5"
Clearance	16"
Weight, combat loaded	27,180 lb. (12,329 kg)
Maximum weight	31,000 lb. (14,061 kg)
Net weight	23,880 lb. (10,832 kg)
Air drop weight	22,128 lb. (10,037 kg)
Personnel capacity	2 + 11
Fuel tank capacity	95 gallons (360 liters)
Ground pressure	8.63 psi (0.60 kg/cm <sup>2</sup> )

### **Performance**

Speed on land	41 mi/h (66 km/h)
Speed in water, with track	3.6 mi/h (5.8 km/h)
Cruising range	300 mi (483 km)
Turning radius	Pivot to infinite
Slope	60%
Side slope	40%
Trench crossing	66 in. (168 cm)
Vertical wall climbing	24 in. (61 cm)
Braking (20-0 mi/h)	40 ft.

### **Engine**

Make and model	Detroit Diesel 6V53
Displacement	318 in.3 (5.2 liter)
Fuel	Diesel (DF2)
Rated horsepower	275 hp
Gross horsepower-to-weight ratio	20.2 hp/ton

### **Transmission, Automatic**

Make and model	Allison
Type	Hydrokinetic
Steering	Hydrostatic
Brake type	Multiple wet plate

### **Running Gear**

Suspension	Torsion bar
Road wheels	5 per side, 24 inch diameter (61 cm)
Track type	Steel single pin, detachable rubber pad
Number of shoes	63 left, 64 right
Track pitch	6 in. (15.2 cm)
Track width	15 in. (38 cm)
Shock absorbers	3 per side
Wheel travel	9.0 in. (22.9 cm)

### **Electrical System**

Generator	
Amperes	200, 300 optional
Volts, dc	28
Batteries	4, type 6TL, 120 amp-hr, 12-volt each

### **Armor**

Basic hull	5083 Aluminum
Bolt-on armor kit	Steel armor
Mine armor	Steel armor
Gun shield kit	Steel armor
Spall suppressant	Composite panel

### **Fire Extinguishers**

Fixed	5 lb. (2.3 kg) CO2 for engine compartment
Portable	5 lb. (2.3 kg) CO2

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