

Lunar Rover – “Moon Buggy” – 1969

he U.S. [Apollo](#) Lunar Roving Vehicle from [Apollo 15](#) on the Moon in 1971

Overview

Manufacturer

- [Boeing](#)
- [General Motors](#)

Also called

- "Lunar rover"
- "Moon buggy"

Designer

- [Ferenc Pavlics](#)

Powertrain

Electric motor Four .25-horsepower (0.19 kW) series-wound [DC motors](#)

Transmission Four 80:1 [harmonic drives](#)

Battery Two [silver-oxide](#), 121 [A·h](#)

Range 57 miles (92 km)

Dimensions

Wheelbase 7.5 ft (2.3 m)

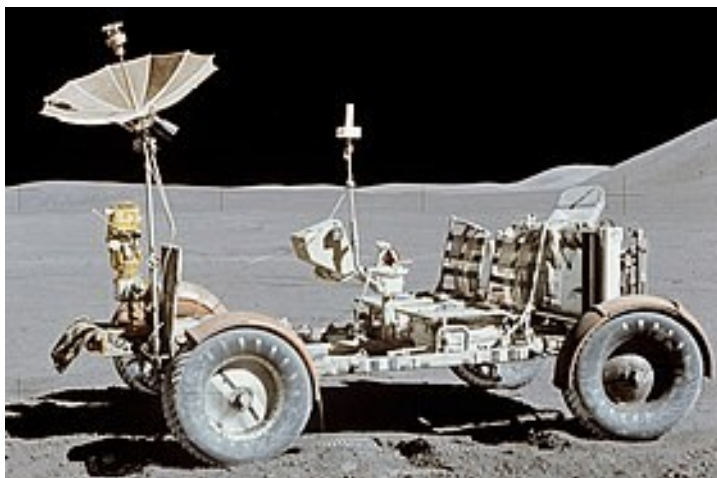
Length 10 ft (3.0 m)

Height 3.6 feet (1.1 m)

Curb weight

- 460 pounds (210 kg) on Earth
- 76 pounds (34 kg) on the [Moon](#)

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