

Original 1960's Sales Flyer w/ Specifications



What other sports car gives you a trunk that can hold a week's shopping! Still Amphicar fits into the snugest parking spots.

Amphicar SPECIFICATIONS AND TECHNICAL DETAILS



Take a boat ride in your car. Amphicar lets you cruise on land, cruise on water. Amphicar lets you travel off the beaten path.

ENGINE:

Type	Water Cooled, O. H. V. Push Rod Operated
Number of Cylinders	4
Bore	2.718"
Stroke	2.992"
Compression Ratio	8.0:1
Capacity	1147c.c. (70 cu. in.)
Maximum H.P. (S.A.E.) . . .	43 @ 4,750 R.P.M.
Maximum Torque	61 lb/ft @ 2250 R.P.M.

LUBRICATION:

Pump, Make & Type	Hobourn-Eaton, High Capacity Double Eccentric Rotor
Oil Filter	Purolator or A.C. Delco full flow by-pass filter (replaceable unit)

ELECTRICAL:

Type	12 Volt
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FUEL CONSUMPTION:

On the Road	Approx. 32 MPG
On the Water	Approx. 1½ gals. per hr. cruising

GEARBOX:

Type	Synchromesh, all 4 forward speeds plus reverse
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WATER TRANSMISSION

Type	1 Forward, 1 Reverse
Ratio	1:3

DIMENSIONS:

Overall Length	170.31"
Overall Width	60.31"
Overall Height	59.84"
Wheelbase	82.67
Track—Front	47.31"
Rear	49.20"
Ground Clearance	10.00"
Weight with fuel	2292.80 lbs.
Weight Distribution (app.) .	38% Front 62% Rear

PERFORMANCE:

Gear Speeds @ 4750 RPM	1ST.—15.6 MPH 2ND.—24.4 MPH 3RD.—41.3 MPH 4TH.—70.0 MPH
Maximum Speed—Land . .	75 MPH
Cruising Speed—Land . .	60-65 MPH
Maximum Speed—Water .	10-12 MPH

FUEL SYSTEM:

Fuel Tank	Location-in Trunk, filler Cap also in trunk
Carburetor	Solex Downdraft
Fuel Pump	A C Mechanical

IGNITION SYSTEM:

Spark Plugs—Type	Lodge CNY, ½" Reach
Firing Order	1-3-4-2

SUSPENSION:

Type	Fully independent on all four wheels. Coil springs controlled by direct acting telescopic shock absorbers.
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REAR AXLE:

Gear Type	Hypoid Bevel
Drive (Land)	Swing Axle
(Water)	Twin Propeller Shafts
Ratio	4.72:1

Climbing Ability—Fully Loaded

1 Gear—42% grade
2 Gear—26% grade
3 Gear—14% grade
4 Gear—7% grade

BRAKE SYSTEM:

Type	Hydraulic internal expanding with special waterproof linings
Operation	Front—two leading shoe. Rear—leading & trailing shoe. Foot pedal coupled hydraul- ically to all four wheels. Handbrake coupled mechan- ically to rear wheels only.

WHEELS and TIRES

Tire Size	6.40" x 13"
Tire Pressure—Front . . .	20 P.S.I.
Rear . . .	28 P.S.I.

STEERING:

Type	Worm & Roller
Turning Circle	36'5"
Steering Wheel Diameter .	15½"

CAPACITIES:

Fuel Tank	13 U.S. Gallons (Approx.)
Engine Sump	4.8 U.S. Qts. H.D. Engine Oil
Gearbox	4.2 U.S. Pts. SAE 90 Gear Oil
Water Transmission . . .	2.1 U.S. Pts.
Cooling System	8.5 U.S. Qts.—including heater