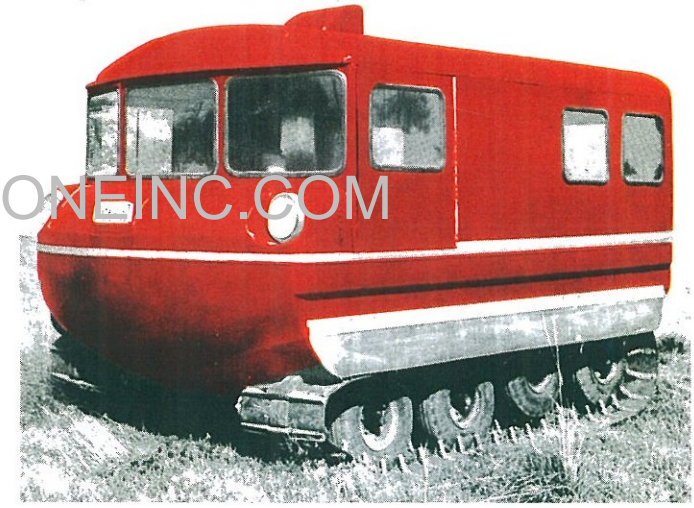
THE KRISTI CO.

Snow Vehicles with Ski-Action

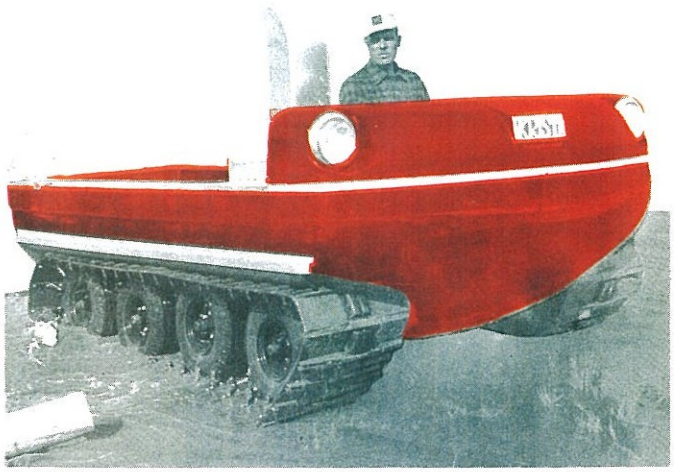
TRADE MARK

P. O. BOX 15515
DENVER 15, COLO.
U. S. A.

KT-4 AND KT-4A



The Kristi Co. offers its KT-4 model vehicles in several different configurations and body types for the most economical and satisfactory answer to your "Off the Road" transportation problems. The full cab provides All Weather protection for equipment and up to eight passengers.



The same basic vehicle can be provided without cab if your outdoor use on ski slopes or in tropic swamps does not require a cab enclosure. A half cab configuration, which leaves the rear of the vehicle open for pick-up type uses, is available with tonneau cover or full bow canvas enclosure over the open bed. Any cab and hull combination can be provided with the characteristic Kristi "Ski-Action" or the "All Purpose" or "Water Action" systems.

THE KRISTI CO., Broomfield, Colorado Telephone No. 466-5688

GENERAL SPECIFICATIONS:

KRISTI KT-4 – 3/4 TON TRACK LAYING "OFF THE ROAD" VEHICLE

KT-4 – General:
Crew: Driver & 6-8 Passengers
Capacity: Crew & Equipment 1500 #
(2000# maximum)
Weight: Net: Half Cab – 3000#
Full Cab – 3080#
Without Cab – 2950#
Gross: Normal – 4450#
Maximum – 4950#
Dimensions: Length – 11'-6" Width – 6'-6"
Height, shipping 6'-6" (with cab)
Cubic ft. 4500; Sq. ft. 75
Ground Clearance: 15½" (19½" maximum)
Pintle Height: 20½"
Free-Board at Gross Weight:
8" with 12" additional Splash at Bow
Ground Pressure:

20" track	2950#	.67 p.s.i.
	4450#	1.014
24" track	3080#	.583
	4580#	.87

Capacities:

Fuel	25 gallons
Engine crankcase	4 quarts
Transmission differential	8½ quarts
Auxiliary transmission	1 quart
Final Drive Housings	1 pint
Hydraulic System	10 quarts

Brakes: Mechanical, Controlled Differential
Parking Brake: Mech., Controlled Diff.
Track: Steel Cleats or Hickory Cleats with Steel Facing Mounted on Nylon-Cotton reinforced rubber covered belting. Steel bogie guides. Stainless steel cups for sprocket engagement. Parts replaceable.
Sprocket: Replaceable aluminum-moulded rubber covered sprocket, with steel hub.
Bogies: 6:00/6:90 X 9
6 ply tires (21" Dia.)

Hull and Cab Construction: Hand laminated fiberglas, steel reinforced.
Engine:
Air cooled Corvair
BHP at 4400 rpm 80
Air cooled Porsche Marine
BHP at 4000 rpm 65
Engine is placed between the tracks and behind the driver with a low center of gravity.
Fuel Octane: 77 (Corvair) 87 (Porsche)
Electrical Supply: 12 Volt (Corvair)
6 Volt (Porsche)
Negative Ground
Transmission: Clark Steering Differential
4 Speed Forward
1 Reverse
Gear Ratio: High .822:1
Low 2.78:1
Auxiliary Transmission: (Primarily for use with Porsche) – High 1:1
Low .38:1
Steering Differential Ratio 6.2:1
Final Drive Ratio 1.5:1
Performance:

Maximum Grade	100%
Maximum Snow	100%
Maximum Side-hill	60%
Turn radius, snow	10 feet
Fording – Will float	38"
Maximum width ditch	36"
Maximum vertical climb	18"
Fuel Consumption	3-4 gallons
Speed Maximum	25 mph
Speed – water	3-5 knots

Auxiliary outboard screw of 10 hp would produce 10-12 knots
Draw-bar capacity min. est. 2000 lbs.

The **KRISTI KT-4** models are lightweight, rugged vehicles that are adaptable for use in a wide range of "Off the Road" difficult terrain conditions. The KT-4 terminology designates the distinctive KRISTI, high performance, side-hill type of vehicle which utilizes "Ski-Action" for improved performance in snow, mud and in wet or dry powder sand. This model of the vehicle is usually sold with the KRISTI distinctive spaced link and looped belt track to assure low ground pressure and maximum traction in mud, snow and sand. This model will ford water 38 inches deep under its own power, and it will float if deeper water is encountered.

Model **KT-4A** is an amphibious version of the same basic vehicle. This model with the same strong fiberglass hull can be used in locations where mud, swamp or extensive open water is expected. Model **KT-4A** may be provided with the "Water Action" system or an "All Purpose" hydraulic system. In both systems the tracks may be extended for travel along a swamp bottom, or the tracks may be retracted under a water flap so that track movement will propel the vehicle across open water. The "Water Action" system makes it easier for the vehicle to climb into or out of waterways having defined banks. The "All Purpose" system provides a side-hill capability.

All of the track systems use tandem bogie mounts which assure full track contact to provide efficient distribution of the vehicle load over the entire track area and which further permit individual wheel action when passing over obstacles.