THIOKOL
Juggernaut ST

SPECIFICATIONS

ENGINE . . . . . V-8 – 391 CU. IN. FORD
TRANSMISSION . . . . . 5 SPEED FULLER

PERFORMANCE

TURNING RADIUS: CENTER LINE . . . . . 21'
MAXIMUM GRADABILITY: FORWARD 60%
– SIDE 55%
GROUND CLEARANCE . . . . . 17"
FORDING DEPTH . . . . . 60"
RECOMMENDED MAXIMUM TOWED LOAD:
– EMPTY . . . . . 16,000 LBS.
– LOADED . . . . . 28,000 LBS.
GEAR RANGES: FORWARD 10
– REVERSE 2
MAXIMUM SPEED IN: LOW RANGE 7.9
– HIGH RANGE 21.0
MINIMUM SPEED IN: HIGH RANGE & LOW GEAR 3.0
– LOW RANGE & LOW GEAR 9
– REVERSE 9
APPROACH ANGLE . . . . . 61°
DEPARTURE ANGLE . . . . . 89°

SUSPENSION & RUNNING GEAR

TYPE: CRANK ARM WITH TORSION COIL SPRING
SPRING: TRAVEL . . . . . 7"
– LOAD . . . . . 10,000 LBS.
SPROCKET DRIVE: RUBBER – STD.;
– URETHANE – OPT. . . . 9 TOOTH
TRACK WHEELS: TIRE SIZE. . . . . 7.50 X 20
– PLY 12
TRACK: WIDTH (EACH TRACK) . . . . . 46"
– AREA @ ZERO PENETRATION . . .15,500 SQ. IN.
P S I: LOADED 2.3
– UNLOADED 1.3

DIFFERENTIALS (2). . . . . SINGLE SPEED EATON

FUEL TANK CAPACITY . . . . . 62 GALS.

WEIGHT, WET (LESS DRIVER)
UNLADEN WEIGHT: TOTAL . . . . . 19,800 LBS.
LADEN WEIGHT: TOTAL . . . . . 35,800 LBS.
PAYLOAD (RATED). . . . . 8 TONS

DIMENSIONS

LENGTH: . . . . . 26'6"
WIDTH: TRACKS ON . . . . . 116"
– TRACKS OFF . . . . . 90"
HEIGHT: NORMAL . . . . . 114"
– REDUCIBLE TO . . . . . 103"
PINTLE HEIGHT FROM GROUND (APPROX.) . . . 50"
SHIPPING SPACE: NORMAL . . . . . 2,173 CU. FT.
FRAME HEIGHT . . . . . 59"

ELECTRICAL SYSTEM

BATTERY: VOLTAGE 12V
– CAPACITY. . . . . 70 AMP HR.
– GROUND TERMINAL . . . . . NEG.
ALTERNATOR . . . . . 45 AMP.

STEERING GEAR

TYPE: HYDRAULIC . . . . . FULL POWER STEERING WHEEL

BRAKES

SERVICE: TYPE. . . . . MECHANICAL
– SIZE . . . . . 5" X 12"

CLUTCH . . . . . 13" HD
1 1/2 SPLINE

MANUFACTURED UNDER LICENSE FROM FOREMOST DEVELOPMENTS, LTD., CALGARY, ALBERTA, CANADA

SALES OFFI

WE ARE NOW AFFILIATED WITH SAFETY ONE INC.

2-15-66