



VEHICLE CHARACTERISTICS

CHASSIS MODEL: M811A2

BRIDGE CLASSIFICATION: (SHORT TONS) WO/W

EMPTY 11

WITH PAYLOAD 14

CURB WEIGHT, FULLY EQUIPPED LESS PAYLOAD & CREW:

FRONT 10,775 LBS

REAR BOGIE 17,420 LBS

TOTAL 28,195 LBS

PAYLOAD: 5,000 LBS

GROSS WEIGHT, FULLY EQUIPPED WITH PAYLOAD, LESS CREW:

FRONT 10,950 LBS

REAR BOGIE 22,245 LBS

TOTAL 33,195 LBS

(ADD 400 LBS FOR 2-MAN CREW W/EQUIPMENT)

TOWED LOAD ALLOWANCE: 15,000 LBS

MAXIMUM VERTICAL LOAD ON PINTLE: 1,500 LBS

SHIPPING DIMENSIONS:

CUBIC FEET 2,840

SQUARE FEET 247

ACCESSORY SUPPLEMENTAL KITS: 12300925

CENTER OF GRAVITY: (AT CURB WEIGHT) WO/W

ABOVE GROUND 54-5/16

REAR OF CENTERLINE OF FRONT AXLE 133-5/16

CENTER OF GRAVITY: (W/PAYLOAD)

ABOVE GROUND N/A

REAR OF CENTERLINE OF FRONT AXLE 144-3/8

PERFORMANCE:

AT GROSS WEIGHT W/O TOWED LOAD

MAXIMUM SPEED 52 MPH

MAXIMUM GRADE 60%

CRUISING RANGE 350 MILES

AT GROSS WEIGHT W/TOWED LOAD

MAXIMUM SPEED 52 MPH

MAXIMUM GRADE 53%

CRUISING RANGE 300 MILES

BODY:

EXPANSIBLE VAN BODY 8736697

MODEL NO M32, W/WINDOWS HEATED BY ONE

60,000 BTU HOT AIR HEATER 10911727

LOCATED ON THE LEFT SIDE OF AIR CONDITIONER

IN VAN BONNET. AIR CONDITIONER IS A LIGHT

WEIGHT 36,000 BTU/HR, 220 V AC, 3 PHASE

POWER UNIT (4120-137-5085)

ON-VEHICLE EQUIPMENT: (OVE)

BASIC ISSUE ITEMS 12300877

ADDITIONAL AUTHORIZED LIST 12300998

INACTIVE FOR NEW DESIGN AFTER 6 FEBRUARY 1989
FOR NEW DESIGN USE MS52295(AT)

NOTES:

1. DIMENSIONS ARE IN INCHES AND ARE SHOWN FOR ENGINEERING REFERENCE ONLY.
2. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID
3. THIS VEHICLE SHALL BE IN ACCORDANCE WITH REFERENCED ENGINEERING DRAWINGS, COPIES WHICH MAY BE OBTAINED FROM: US ARMY TANK-AUTOMOTIVE COMMAND, WARREN, MI. 48397-5000

MS PART NO.	ENGINEERING DWG NO.	
MS52192-1	8736871	LESS WINCH

P. A-ARMY-AT Other Cust	INTERNATIONAL INTEREST	TITLE TRUCK: VAN, EXPANSIBLE, 5 TON, 6x6, M820	MILITARY STANDARD MS52192(AT)
PROCUREMENT SPECIFICATION MIL-T-740	SUPERSEDES:	SHEET	OF