



VEHICLE CHARACTERISTICS

CHASSIS MODEL:	M811A2	CENTER OF GRAVITY: (AT CURB WEIGHT)	WO/W
BRIDGE CLASSIFICATION: (SHORT TONS)	WO/W	ABOVE GROUND	54-5/16
EMPTY	11	REAR OF CENTERLINE OF FRONT AXLE	133-5/16
WITH PAYLOAD	14	CENTER OF GRAVITY: (W/PAYLOAD)	N/A
CURB WEIGHT, FULLY EQUIPPED		ABOVE GROUND	
LESS PAYLOAD & CREW:		REAR OF CENTERLINE OF FRONT AXLE	144-3/8
FRONT	10,775 LBS	PERFORMANCE:	
REAR BOGIE	17,420 LBS	AT GROSS WEIGHT W/O TOWED LOAD	
TOTAL	28,195 LBS	MAXIMUM SPEED	52 MPH
PAYLOAD:	5,000 LBS	MAXIMUM GRADE	60±%
GROSS WEIGHT, FULLY EQUIPPED		CRUISING RANGE	350 MILES
WITH PAYLOAD, LESS CREW:		AT GROSS WEIGHT W/TOWED LOAD	
FRONT	10,950 LBS	MAXIMUM SPEED	52 MPH
REAR BOGIE	22,245 LBS	MAXIMUM GRADE	53%
TOTAL	33,195 LBS	CRUISING RANGE	300 MILES
(ADD 400 LBS FOR 2-MAN CREW W/EQUIPMENT)		BODY:	
TOWED LOAD ALLOWANCE:	15,000 LBS	EXPANSIBLE VAN BODY	8736697
MAXIMUM VERTICAL LOAD ON PINTLE:	1,500 LBS	MODEL NO M32, W/WINDOWS HEATED BY ONE	
SHIPPING DIMENSIONS:		60,000 BTU HOT AIR HEATER	10911727
CUBIC FEET	2,840	LOCATED ON THE LEFT SIDE OF AIR CONDITIONER	
SQUARE FEET	247	IN VAN BONNET. AIR CONDITIONER IS A LIGHT	
ACCESSORY SUPPLEMENTAL KITS:	12300925	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

APPROVED 14 JUN 85 REVISED 6 FEB 89
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