

CUCV TYPE E — CARGO SHELTER CARRIER



MILITARY DESIGNATION:	Type E, Truck Cargo Shelter Carrier, Tactical, 5/4-Ton, 4x4, M1028
MILITARY TASKS:	Carrying the S-250 Communications Shelter
GM MODEL:	K30903, Pickup, 9400 lb (4264 kg) GWR, 3600 lb (1633 kg) Payload

SPECIFICATIONS:

Engine:	GM 6.2-liter (379 in ³) diesel, 135 SAE net horsepower (101 kW) at 3600 rpm, 240 lb-ft net torque (325 N·m) at 2000 rpm
Transmission:	GM THM 400, 3-speed automatic, ratios: 2.48, 1.48, 1.0, and 2.10 (reverse)
Transfer Case:	New Process 208, 2-speed, ratios: 2.61 and 1.0
Rear Axle:	GM 7500 lb (3402 kg) capacity, full-floating, ratio: 4.56, locking type differential
Rear Suspension:	3750 lb (1701 kg) capacity (each spring), semi-elliptic, 3-stage, multi-leaf with auxiliary
Front Axle:	Dana/Spicer 60, 4500 lb (2041 kg) capacity, full-floating, ratio: 4.56, locking type differential
Front Suspension:	2250 lb (1021 kg) capacity (each spring), tapered leaf
Wheels:	16 x 6.50, one piece, steel, 8-lug
Tires:	LT235/85R-16E, on/off road
Electrical System:	28-volt, 100-ampere; 12-volt lighting and control system

PERFORMANCE: (at GWR)	<ul style="list-style-type: none">● 3% grade at 55 mi/h (88 km/h)● 6% grade at 45 mi/h (72 km/h)● 30% grade at 10 mi/h (16 km/h)● 20-inch (508 mm) fording capability● Capable of operation in ambients from -10°F to 120°F (-23°C to 49°C); with winterization kit, operational capability extended to -50°F/-46°C
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MILITARY REQUIREMENTS:

<ul style="list-style-type: none">● Air transportability● Blackout lights● Camouflage paint● Engine diagnostic connector assembly● Military markings● Multi-purpose towing/tiedown eyes● Nuclear, biological, and chemical (NBC) warfare protection	<ul style="list-style-type: none">● NBC kit provisions● Radio mounting provisions● Rear pintle hook w/trailer wiring connector● Slave-start capability● S-250 shelter equipment tiedowns● Towing capability● Weapon holders● Winterization kit add-on capability
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For information contact: Truck & Bus International Staff
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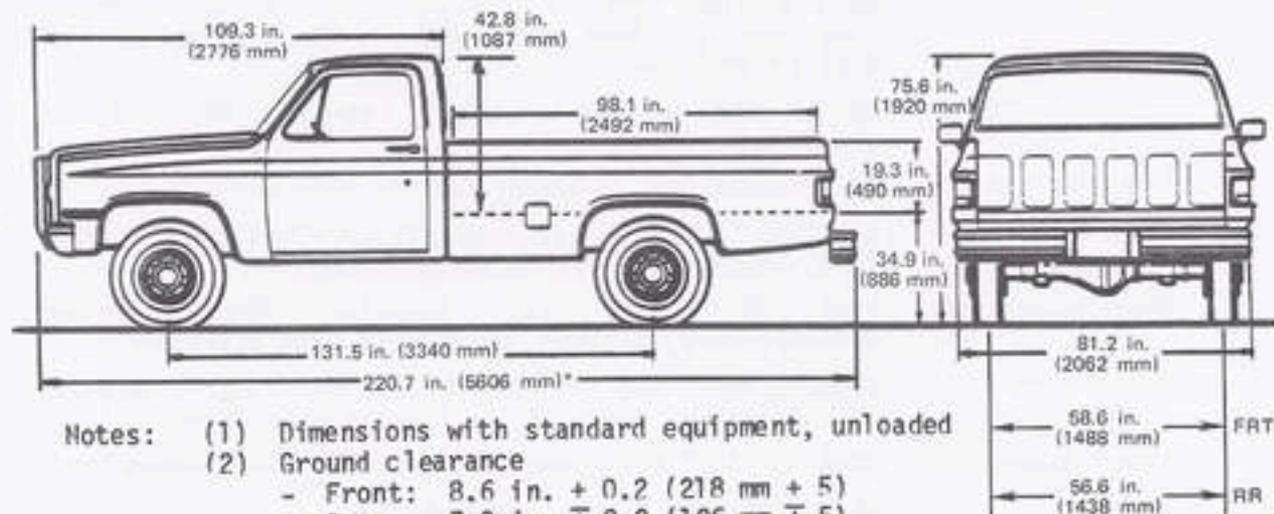
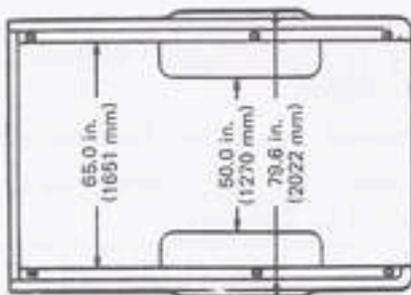
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DIMENSIONS

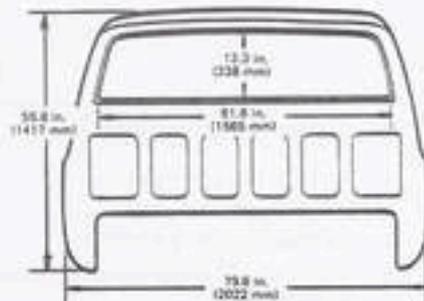
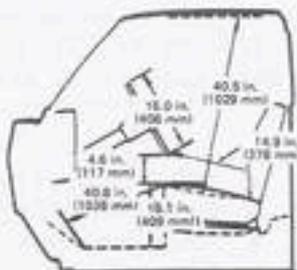
Exterior



- Notes: (1) Dimensions with standard equipment, unloaded
 (2) Ground clearance
 - Front: 8.6 in. + 0.2 (218 mm + 5)
 - Rear: 7.8 in. \pm 0.2 (196 mm \pm 5)

*Shortest reducible length

Interior



GLASS AREA in.² (cm²)

WINDSHIELD	1447 (9333)	REAR SIDE DOOR WINDOW (each side) ON CREW CAB INCLUDING FIXED WINDOW	488 (3148)
FRONT SIDE DOOR WINDOW (each side) INCLUDING VENTIPANES	546 (3522)	REAR WINDOW	790 (5096)

Note: Interior dimensions measured with front seat in rearmost position; seat travel is 5 inches.