

United States Tank Destroyer Battalion Armored Equipment Specifications

	M 3 GMC	M 6 GMC "FARGO"	M 8 ARMORED CAR	M 10 GMC	M 18 GMC "HELLCAT"	M 20 LOADED UTILITY CAR	M 36 GMC
CREW	5	4	4	5	5	6	5
WEIGHT	18, 085 lb	7, 350 lb	16, 400 lb	59, 000 lb	37, 557 lb	15, 650 lb	61,000 lb
LENGTH	20' 5.5"	14' 10"	15' 8.25"	19' 7 1/8"	21' 10"	16' 5"	19' 6"
WIDTH	7' 1"	7' 4"	8' 3 5/8"	10'	9. 1'	8' 4"	10'
HEIGHT	7' 5"	6' 11"	7' 5"	8' 1 5/16"	8.4'	7' 7"	10.4'

ARMAMENT

MAIN MUZZLE VELOCITY	75mm	37mm	37mm	3" (M7)	76mm	.50 cal MG	90mm
AMMUNITION	2, 030 f/s	2, 900 ft/s	2, 900 ft/s	2600/3400 f/s	2600/3400 f/s	2810 f/s	2800/3350 f/s
SECONDARY AMMUNITION	59 rounds	80 rounds	80 rounds	54 rounds	45 rounds	1, 050 rounds	45 rounds
	None	None	0 cal Co-axial MG	.50 cal MG	.50 cal MG	Bazooka	.50 cal MG
	N/A	N/A	1, 575 rounds	1000 rounds	1, 000 rounds	N/A	1, 050 rounds

PENETRATION

500 yds @ 30°	70mm	53mm	53mm	94mm	94mm	10mm	126mm
1000 yds @ 30°	59mm	46mm	46mm	89mm	89mm	None	120mm
2000 yds @ 30°	50mm	35mm	35mm	76mm	76mm	None	105mm
	HVAP, 1000 yds @ 30°			134mm	134mm	N/A	200mm
	HVAP, 2000 yds @ 30°			99mm	99mm	N/A	154mm

PERFORMANCE

SPEED-ROAD	45 mph	33 mph	55 mph	26 mph	45 mph	56 mph	26 mph
RANGE-ROAD	200 miles	240 miles	250 miles	200 miles	105 miles	250 miles	155 miles
FORDING DEPTH	2' 8"	2' 10"	2' 8"	3'	4'	2' 8"	3'
CLIMB VERTICAL	1'	1'	1'	1' 6"	3'	1'	18"
GROUND PRESSURE	12 psi	33.8 psi	13.6 psi	13.5 psi	12.5 psi	12.7-14.35 psi	12.95 psi

ARMOR

HULL FRONT	.25" @ 26° *	None	.75" @ 45°	1.5" @ 55°	.5" @ 64°	.75" @ 45°	1.5" @ 55°
HULL SIDE	.25" @ 0° *	None	.375" @ 22°	.75" @ 38°	.5" @ 23°	.375" @ 22°	.75" @ 38°
HULL REAR	.25" @ 0° *	None	.375" @ 0°	.75" @ 38°	.5" @ 13°	.375" @ 0°	.75" @ 38°
TURRET FRONT	None	None	.75" @ 15°	2.25" @ 45°	1.0" @ 23°	None	3.0" @ 0°
TURRET SIDE	None	None	.75" @ 18°	1.0" @ 15°	.5" @ 20°	None	1.25" @ 5°
TURRET REAR	None	None	.75" @ 17°	1.0" @ 0°	.5" @ 9°	None	1.75-5.0" @ 0°
GUN MANTLET	.625" @ 12°	.25"	1.0" @ 0-60°	2.25" @ 45°	.75" @ 0-60°	None	3.0" @ 0°

* = M-3 halftrack armor