



HEAVY EQUIPMENT TRANSPORTER

HET A1 | M1070A1



**Keep Pace With Rapidly Moving Forces.
Oshkosh Defense® HET A1 M1070A1
Heavy Equipment Transporter.**

The Oshkosh Defense® Heavy Equipment Transporter (HET) A1 sets the benchmark in performance and mobility for transport systems. Engineered to provide responsive, rapid movement of mission-critical equipment – tanks, armored vehicles, recovery vehicles and construction equipment – the HET A1 takes command of even the harshest terrain to assure equipment gets where it needs to be, every time it needs to be there. Its 700 horsepower Caterpillar® C18 engine provides 200 more horsepower than the original HET. And a single-speed transfer case eliminates the need to stop and shift for operation on grades.

The HET A1 dramatically reduces wear and tear on heavy equipment, cuts transportation costs and reduces team member fatigue. It assures equipment and crews arrive in mission-ready condition on every mission. It is the efficient, versatile, durable, high-performing heavy equipment transporter forces can rely on to get them the equipment they need for mission success.

HET A1 | M1070A1 | HEAVY EQUIPMENT TRANSPORTER

- 700 horsepower engine for maximum speed and grade-climbing performance
- Central Tire Inflation System (CTIS)
- Six-person cab for maximum crew and storage space
- Air-ride suspension smooths ride and reduces wear and tear
- Two 55,000 pound (24948 kg) winches

Cab Seating: 6 person

Axle Configuration: 8x8

Curb Weight: 45,500 lbs. (20638 kg)

Fifth Wheel Vertical Load: 46,000 lbs. (20865 kg)

Gross Combined Weight Rating (GCWR):

236,600 lbs. (107320 kg)

Length: 382 in. (9703 mm)

Width: 102 in. (2591 mm)

Height: 146 in. (3708 mm)

Wheelbase: 215 in. (5461 mm)

Maximum Speed: 50 mph (80 km/h)

Tires: 16.00 R20 XZL Michelin tubeless

Number of Tires: 8 + 1 spare

Central Tire Inflation System (CTIS): Standard

Fording: 28 in. (711 mm)

Air Conditioning: Standard

Transportability: C-5A and C-17

Engine: Caterpillar® C18, 700 hp 18.1 L

Transmission: Allison® 4800 SP/7-speed automatic

Transfer Case: Oshkosh® 30000 Series/single speed

Axles: AxleTech® 5000 Series

Suspension: Taper-leaf spring (front)

- air ride (rear)

Electrical System: 24V start • 400A, 24V alternator

- (2) 12V/15A & (1) 24V/15A accessory in cab

- 12/24V trailer connectors

Brakes (Parking and Emergency):

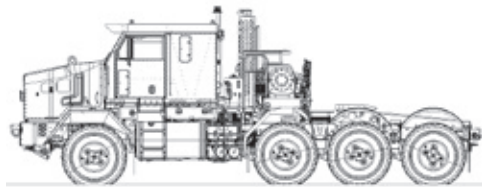
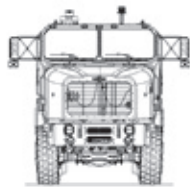
Drum type • air-actuated S-cam • ABS/ATC

Steering: Axle 1 and 4 steering • power assist

Fifth Wheel: Holland fully oscillating • low lube

- 3.5 in. (89 mm) kingpin

Winches: Two at 55,000 lbs. (24948 kg)



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