

Report Date: 30 Apr 2012

Summary Report for Individual Task
551-88M-3346
Unload Able/Disabled Tracked/Wheeled Vehicle from a Heavy Equipment Transporter
Status: Approved

DISTRIBUTION RESTRICTION: Approved for public release; distribution is unlimited.

DESTRUCTION NOTICE: None

Condition: As a heavy vehicle operator, given a coupled HET with before-operational maintenance performed, assistance from other crew members, chock blocks, vehicle and semitrailer basic issue items (BII), and an able/disabled tracked or wheeled vehicle payload.

Standard: You will supervise the safe completion of the unloading operation of an able/disabled tracked/wheeled vehicle from your HET semitrailer without injury to personnel, damaging the vehicle payload, semitrailer, or physical surroundings.

Special Condition: This task requires at least two persons.

Special Standards: None

Special Equipment:

MOPP:

Task Statements

Cue: You have arrived at your destination with your able/disabled track vehicle loaded on your HET, you must ensure that it is unloaded without injury to personnel, damaging the vehicle payload, semitrailer, or physical surroundings.

DANGER

Adhere to all Danger statements in reference to the vehicles Technical Manual to ensure you are aware of the possible dangers involving the different types of equipment you are operating.

WARNING

Adhere to all Warning statements referenced in the Technical manual for the type of equipment that you are operating. You must ensure injury to personnel or damage to the equipment does not occur.

CAUTION

Be aware of all Caution statements referenced in the equipment Technical Manuals to ensure damage to equipment or injury to personnel does not occur.

Remarks: None

Notes: None

Performance Steps

1. Supervise preparation of Heavy Equipment Transporter System (HETS) for unloading operation.
 - a. Ensure operator positions HET on level ground or within 10 percent offset or 10 degrees difference between tractor and semitrailer. Follow hand and arm signals from ground guide.
 - b. Ensure operator chocks vehicle and semitrailer wheels as needed.
 - c. Ensure operator adheres to all WARNING and CAUTION statements listed in technical reference for this operation.
2. Supervise Unloading of able tracked/wheeled vehicle payload from HET.
 - a. Ensure operator refers to TM 9-2330-381-14, paragraph 2-26, page 2-91.
 - b. Ensure operator adheres to all WARNING and CAUTION statements in the reference manual for this operation.
3. Supervise unloading disabled tracked/wheeled vehicle payload from HET.
 - a. Ensure operator refers to TM 9-2330-381-14, paragraph 2-27, page 2-122 for detailed procedures in unloading disabled vehicle payload.
 - b. Ensure operator adheres to all WARNING and CAUTION statements in the reference manual for this operation.

(Asterisks indicates a leader performance step.)

Evaluation Preparation: None

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Supervised preparation HETS for unloading operation.			
a. Completed all steps referenced in the vehicle and semitrailer technical operator's manual for this operation.			
b. Adhered to all WARNING and CAUTION statement for this operation.			
2. Supervised correct unloading of able tracked/wheeled vehicle payload from HET.			
a. Completed all steps referenced in the vehicle and semitrailer technical operator's manual for this operation.			
b. Adhered to all WARNING and CAUTION statement for this operation.			
3. Supervised correct unloading of disabled tracked/wheeled vehicle payload from HET.			
a. Completed all steps referenced in the vehicle and semitrailer technical operator's manual for this operation.			
b. Adhered to all WARNING and CAUTION statement for this operation.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	TM 9-2320-360-10	OPERATORS MANUAL FOR TRUCK, TRACTOR, M1070, 8X8, HEAVY EQUIPMENT TRANSPORTER (HET) (NSN 2320-01-318-9902) (EIC: B5C) (REPRINTED W/BASIC INCL C1-3)	Yes	No
	TM 9-2330-381-14	OPERATORS, UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE MANUAL FOR HEAVY EQUIPMENT TRANSPORTER SEMITRAILER, 70 TON, M1000 (NSN 2330-01-303-8832) (EIC: CXU) {TM 09295A-14/1}D	Yes	No

Environment: Make every effort to reduce or eliminate contaminant spillage. Materials and reactionary measures should be in place (SOP) to immediately recover any spillage that occurs within the operational area. Preventive measures should be stipulated in the motor pool SOP. Enforce compliance with SOP guidelines regarding environmental issues. Certain measure that may be taken are, but not limited to:
 Designate POL storage area and recycling of used oils and lubricants.
 Provide and use drip pans for each vehicle, if tactically feasible.
 Identify spillage quickly and respond immediately.

Safety: In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, NBC Protection, FM 3-11.5, CBRN Decontamination. **WARNING:** Unload semitrailer on level ground whenever possible. In adverse conditions, unloading can be done on grades up to 10 percent with a maximum offset angle of 10 degrees between tractor and semitrailer. Avoid exceeding these limitations to prevent payload from uncontrolled rolling off of the semitrailer and causing serious injury to personnel and damage to equipment.

WARNING: Due to semitrailers being outfitted with various chains (1/2-inch and/or 3/4-inch link sizes), all chains must be inventoried in the platform storage compartment prior to placing chains on platform. Once chains are inventoried, read and familiarize yourself with the information in steps (20) (a) thru (h) to determine tiedown needed to properly secure the payload or injury to personnel and damage to equipment may result.

WARNING: Two spotters are required for loading and unloading operations. The payload operator must know the position of spotters at all times or injury to personnel may result.

WARNING: Do not position a spotter on gooseneck if payload is to be backed onto semitrailer platform or injury to personnel may result.

WARNING: Unnecessary personnel must stand well clear of the vehicles, especially behind the payload (engine/turbine exhaust) during loading operations. At no time during any loading operation while the payload is moving should personnel be on the semitrailer platform. The payload operator must drive the payload slowly up the loading ramps and onto the platform or injury to personnel and damage to equipment may result.

WARNING: Payload adjustments, side to side (turning), must be kept to a minimum or serious injury to personnel and damage to equipment may result.

WARNING: Failure to set the payload parking brake could allow the payload to roll backward causing injury to personnel and damage to equipment.

Prerequisite Individual Tasks :

Task Number	Title	Proponent	Status
551-88M-1352	Perform Preventive Maintenance Checks	551 - Transportation (Individual)	Superseded

Supporting Individual Tasks :

Task Number	Title	Proponent	Status
551-88M-1364	Operate Vehicle with Standard, Automatic/Semiautomatic Transmission	551 - Transportation (Individual)	Superseded

551-88M-1367	Back Vehicle with Semitrailer	551 - Transportation (Individual)	Superseded
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Supported Individual Tasks : None

Supported Collective Tasks :

Task Number	Title	Proponent	Status
55-2-0011	Transport Personnel and Cargo	55 - Transportation (Collective)	Approved
55-2-0024	Transport Crew Members and Overweight Vehicles or Oversized Cargo	55 - Transportation (Collective)	Approved