

Summary Report for Individual Task
551-88H-1529
Prepare the 5K Light Capacity Rough Terrain Forklift (LCRTF) for Operation
Status: Approved

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD5 - This product/publication has been reviewed by the product developers in coordination with the Transportation School, Fort Lee, VA 23801 foreign disclosure authority.

This product is releasable to students from all requesting foreign countries without restrictions.

Condition: Assigned as a Forklift Operator given a requirement to prepare the 5K light capacity rough terrain forklift (LCRTF) for operations in an operational environment, day or night, in normal weather conditions, a completed risk assessment, safety briefing, 5K Light Capacity Rough Terrain Forklift (LCRTF), and TM 10-3930-680-10. This task should not be trained in MOPP 4.

Standard: Prepare a 5K Light Capacity Rough Terrain Forklift (LCRTF) for operations without injury to personnel or damage to equipment in accordings with TM 10-3930-680-10.

Special Condition: None

Safety Risk: Medium

MOPP 4: Never

Task Statements

Cue: You are assigned as a Rough Terrain Forklift Operator tasked with preparing the 5K LCRTF for operations.

DANGER

Adhere to all DANGER statements listed in the equipment or vehicle technical operator's manual applicable to this procedure. Failure to comply may result in injury to personnel or damage to equipment.

WARNING

Your hearing can be PERMANENTLY DAMAGED if exposed to constant high noise levels of 85 DB or greater. Hearing loss occurs gradually, but becomes permanent overtime. Vehicle operators and maintenance personnel require at least single hearing protection while operating with engine running. Failure to comply may result in injury.

CAUTION

If this is the first time starting the vehicle, perform PMCS before interval checks. Failure to comply may result in damage to equipment.

Remarks: None

Notes: Use the Safety Annex 60 Rules of Safety for Operating Material Handling Equipment (MHE) to conduct safety briefing before operations begin each morning and maintain direct supervision throughout the day.

Performance Steps

WARNING

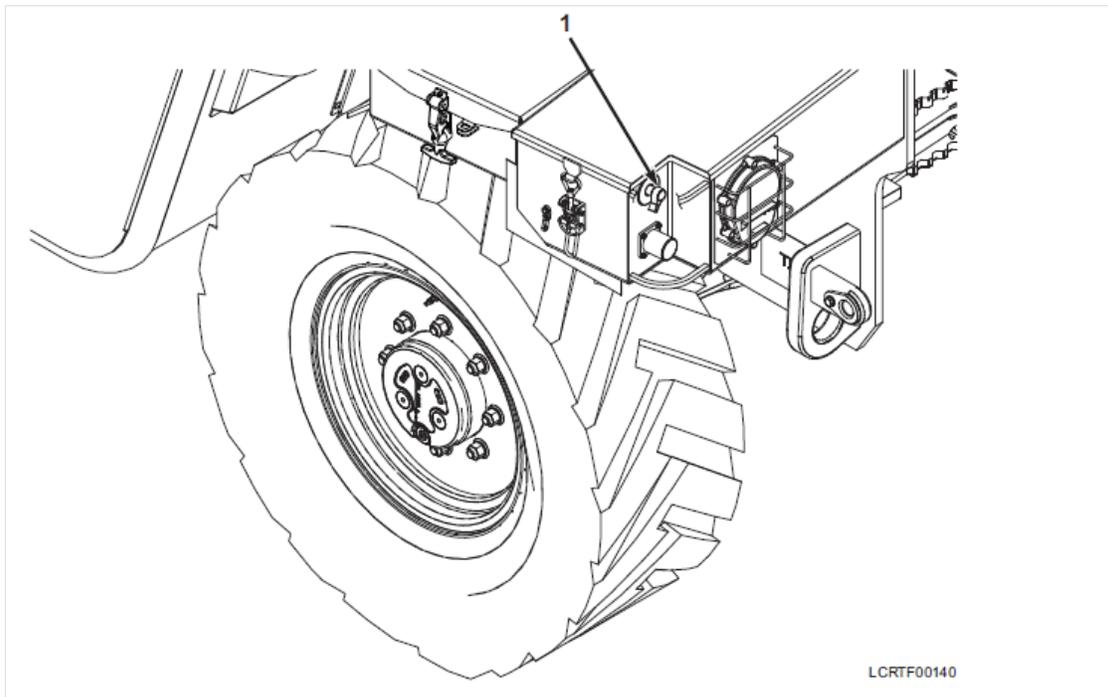
Perform a complete walk-around of the vehicle prior to starting the engine. Ensure sufficient clearance from personnel and equipment for safe operation of the vehicle. Failure to comply may result in injury or death to personnel.

CAUTION

If this is the first time starting the vehicle, perform PMCS Before interval checks. Failure to comply may result in damage to equipment.

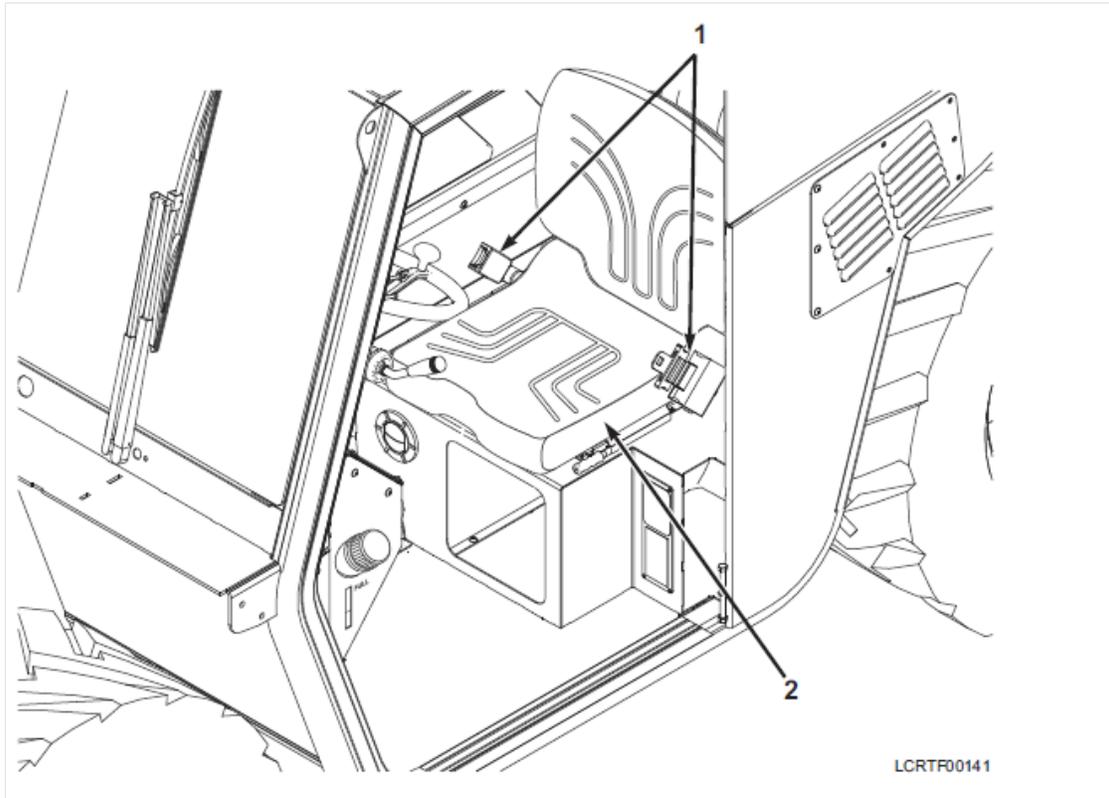
1. Perform pre-operational checks on the 5K Light Capacity Rough Terrain Forklift (LCRTF) in accordance with TM 10-3930-680-10.

2. Move battery disconnect switch (Figure 1, Item 1) to ON position.



Battery Disconnect
Figure 1

3. Fasten seat belt (Figure 2, Item 1).



Fasten Seat Belt
Figure 2

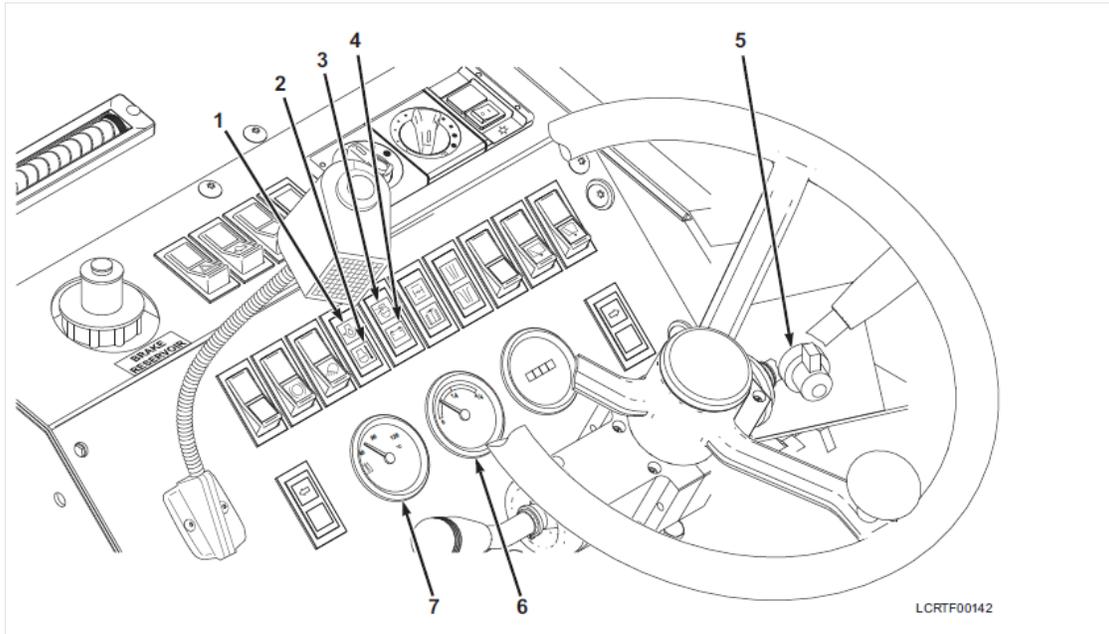
CAUTION

Do not crank engine continuously for more than 30 seconds. Allow the starter to cool for two minutes before cranking the engine again. Failure to comply may result in damage to equipment.

4. Adjust operator seat (Figure 2, Item 2) so that when your seat belt is buckled, you can still press the foot pedals.

Note: Parking brake switch must be in the engaged position (down) to start vehicle. Gear selector lever must be in neutral (middle) position to start vehicle. If engine fails to start on first attempt, wait two minutes before attempting to start again. Outside air temperature range for normal starting is 32°F (0°C) to 140°F (60°C). If outside air temperature is between 32°F (0°C) and -25°F (-32°C), See Starting the Engine 32°F (0°C) and -25°F (-32°C). (WP 0017)

5. Turn the ignition switch (Figure 3, Item 5) clockwise to the IGN/START position. Release the switch as soon as the engine starts. If the engine fails to start on the first try, wait until engine and starter have come to a complete stop. Then, return the switch to the OFF position before attempting to start engine again.



Start Engine
Figure 3

6. After engine starts, return accelerator pedal to idle position for approximately 3 minutes. Ensure that readings on gauges (Figure 3, Item 6 and 7) are within normal operating ranges and warning lights (Figure 3, Items 1, 2, 3, and 4) are not illuminated before moving vehicle.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the Soldier GO if all performance steps are passed (P). Score the Soldier NO-GO if any performance step is failed (F). If the Soldier fails any step, show what was done wrong and how to do it correctly.

Evaluation Preparation: Ensure that all materials required to perform the task are available. Tell the Soldier that he/she will be evaluated on preparing the 5K LCRTF for operation.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Performed pre-operational checks on the 5K LCRTF.			
2. Moved battery disconnect switch to ON position.			
3. Fastened seat belt.			
4. Adjusted operator seat.			
5. Turned the ignition switch clockwise to the IGN/START position and released the switch as soon as the engine started.			
6. Returned accelerator pedal to idle position for approximately 3 minutes and ensured readings on gauges were within normal operating ranges and warning lights were not illuminated before moving vehicle.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	DA FORM 5988-E	Equipment Inspection Maintenance Worksheet	Yes	No
	TM 10-3930-680-10	LIGHT CAPABILITY ROUGHTERRAIN FORKLIFT (LCRTF)5K	Yes	No

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful

effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT.

AR 200-1 delineates TRADOC responsibilities to integrate environmental requirements across DOTMLPF and ensures all training procedures, training manuals, and training doctrine includes sound environmental practices and considerations. The Army's environmental vision is to be a national leader in environmental and natural resource stewardship for present and future generations as an integral part of all Army missions. Environmental protection is never completed. Continuously be alert to ways to protect our environment and reduce waste.

Leaders must ensure that their unit has an active and strong environmental program. They must understand the laws and know what actions to take. Leaders bring focus, direction, and commitment to environmental protection. Commanding officers should ensure the following environmental programs are in place and are being maintained:

- Hazardous waste program.
- Hazardous communications program.
- Pollution prevention and hazardous waste minimization recycling program.
- Spill prevention and response plan program.

Safety: In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, 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, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination.

All operations will be performed to protect and preserve Army personnel and property against accidental loss. Procedures will provide for public safety incidental to Army operations and activities and safe and healthful workplaces, procedures, and equipment. Observe all safety and/or environment precautions regarding electricity, cable, and lines. Provide ventilation for exhaust fumes during equipment operation and use hearing protection when required IAW ARR 385-10, the Clean Air Act (CAA) and the CAA amendments, and the OSHA Hazard Communication standard.

Accidents are an unacceptable impediment to Army missions, readiness, morale, and resources. Decision makers at every level will employ risk management approaches to effectively preclude unacceptable risk to the safety of personnel and property affiliated with this task.

- (a) Take personal responsibility
- (b) Practice safe operations.
- (c) Recognize unsafe acts and conditions.
- (d) Take action to prevent accidents.
- (e) Report unsafe acts and conditions.
- (f) Work as a team.

Prerequisite Individual Tasks : None

Supporting Individual Tasks :

Task Number	Title	Proponent	Status
551-88H-1401	Perform Preventive Maintenance Checks and Services on Material Handling Equipment	551 - Transportation (Individual)	Approved
551-88H-1532	Operate 5K Light Capacity Rough Terrain Forklift (LCRTF) Without a Load	551 - Transportation (Individual)	Reviewed

Supported Individual Tasks :

Task Number	Title	Proponent	Status
551-88H-3510	Monitor Material Handling Equipment (MHE) Operations	551 - Transportation (Individual)	Superseded
551-88H-1401	Perform Preventive Maintenance Checks and Services on Material Handling Equipment	551 - Transportation (Individual)	Approved

Supported Collective Tasks :

Task Number	Title	Proponent	Status
55-2-4560	Transport Personnel and Light General Cargo	55 - Transportation (Collective)	Approved
55-2-1408	Conduct Cargo Transfer Operations.	55 - Transportation (Collective)	Approved

ICTL Data :

ICTL Title	Personnel Type	MOS Data
MOS 88H - CARGO SPECIALIST SL1	Enlisted	MOS: 88H, Skill Level: SL1, Duty Pos: TAZ
MOS 88H - CARGO SPECIALIST SL2	Enlisted	MOS: 88H, Skill Level: SL2, Duty Pos: ABW
MOS 88H - CARGO SPECIALIST SL3	Enlisted	MOS: 88H, Skill Level: SL3, Duty Pos: TBA
MOS 88H - CARGO SPECIALIST SL4	Enlisted	MOS: 88H, Skill Level: SL4, Duty Pos: TGI