

**ENGINEER EQUIPMENT OPERATOR**  
**Concept Card Report**

**ANNEX B - Equipment Operations**

**LESSON ID:** BEEO-B03

**HOURS:** 35.00

**TYPE:** Task Oriented

**CATEGORY:** Training

**TITLE:** Operate the TRAM 624KR

<b>METHOD</b>	<b>HOURS</b>	<b>S:I RATIO</b>
D	1.75	12 : 2
L	3.75	12 : 1
PA	29.50	12 : 3

**MEDIA:** AIO, DB, HO, PPT, TM

**TERMINAL LEARNING OBJECTIVE(S)**

- 1 . Provided an engineer equipment requirement, engineer equipment records and forms and references. Operate the Tractor, Rubber-tired, Articulated steering, Multi-purpose (TRAM) 624KR To safely meet operational requirements with no injury to personnel or damage to the equipment. (1345-HEOP-1003)
- 2 . Provided engineer equipment, tools, equipment records and references. Conduct engineer equipment preventive maintenance To prevent early breakdown or failure of equipment. (1345-MANT-1001)

**ENABLING LEARNING OBJECTIVE(S)**

- 1 . Given the description and characteristics of the 624KR (TRAM), and without the aid of references, identify the characteristics per the TM 11412A-OR. (1345-HEOP-1003a)
- 2 . Provided a 624KR (TRAM), engineer equipment records and forms, tools, petroleum, oils, and lubricants, and with the aid of references, perform operation checks (before, during, and after) per the TM 11412A-OR. (1345-HEOP-1003b)
- 3 . Provided a 624KR (TRAM) with forks, engineer equipment records and forms, and references, perform material handling operations per the TM 11412A-OR. (1345-HEOP-1003c)



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- 4 . Provided a 624KR (TRAM) with bucket, engineer equipment records and forms, and reference, perform bucket/clamshell operations per the TM 11412A-OR. (1345-HEOP-1003d)
  
- 5 . Provided a 624KR (TRAM), attachments, tools, engineer equipment records and forms, and references, change attachments per the TM 11412A-OR. (1345-HEOP-1003e)
  
- 6 . Provided a 624KR (TRAM), tools, petroleum, oils, and lubricants, equipment records, and references, conduct preventive maintenance per the TM 11412A-OR. (1345-MANT-1001h)

**NOTE(S):**

<b><u>REFERENCE - TITLE</u></b>	<b><u>PUBLICATION ID</u></b>	<b><u>CHAPTER/PAGE</u></b>
Basic Operators Bag	SL-3-11825A	
Components list for Loader, scoop type	SL-3-09148A	
Ground Equipment Record Procedures	TM 4700-15/1_	
Operator's Manual 624KR Loader	TM 11412A-OR	
Use and Care of Hand Tools and Measuring Tools	TM 10209-10/1_	
Visual Signals	FM 21-60	

