TACOM
Mobility and Firepower for America's Army

MHE

IN SUPPORTOF JLOTS MISSION

David Krawchuk: Team Leader Watercraft & MHE Team

Performance Characteristics

Required for Beach Mobility:

1. **R**impull
2. **U**nderclearance
3. **F**loatation
4. **F**ording

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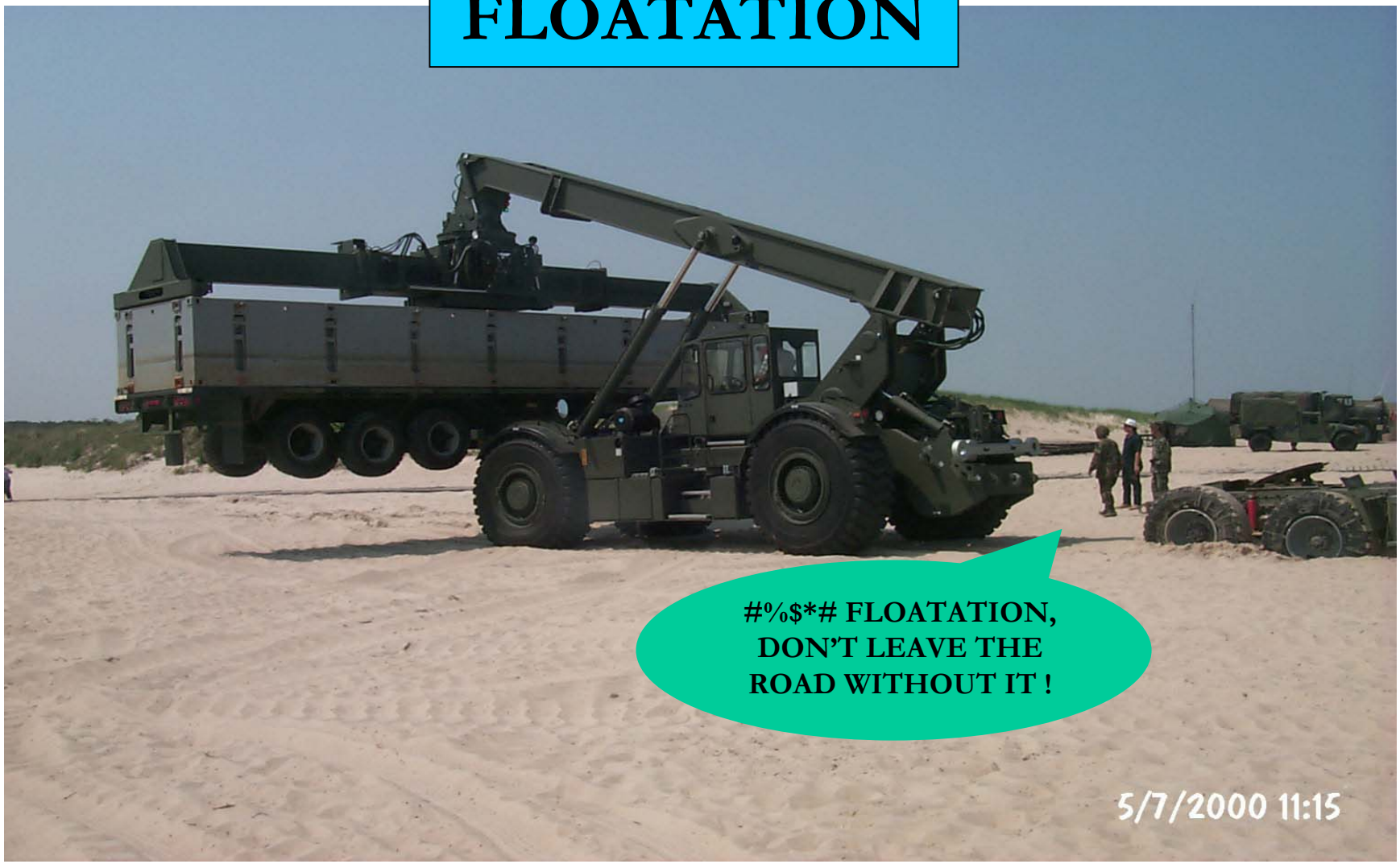
RIMPULL

MHE

UNDERCLEARANCE

MHE

FLOATATION



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FORDING

CURRENT US ARMY

MHE FLEET

MHE

4,000 LB CAPACITY RTFLT

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4K ROUGH TERRAIN FORKLIFT TRUCK (RTFLT)

The 4,000 LB capacity RTFLT provides the capability of stuffing and stripping the 8' wide family of ISO Shipping Containers under field conditions. The vehicle weighs approximately 10,000 lbs., is 79" wide, 80" high, and 165" long, excluding forks.

The vehicle is sized to effectively operate within the ISO container including placing two pallet loads side by side and two high within the container.

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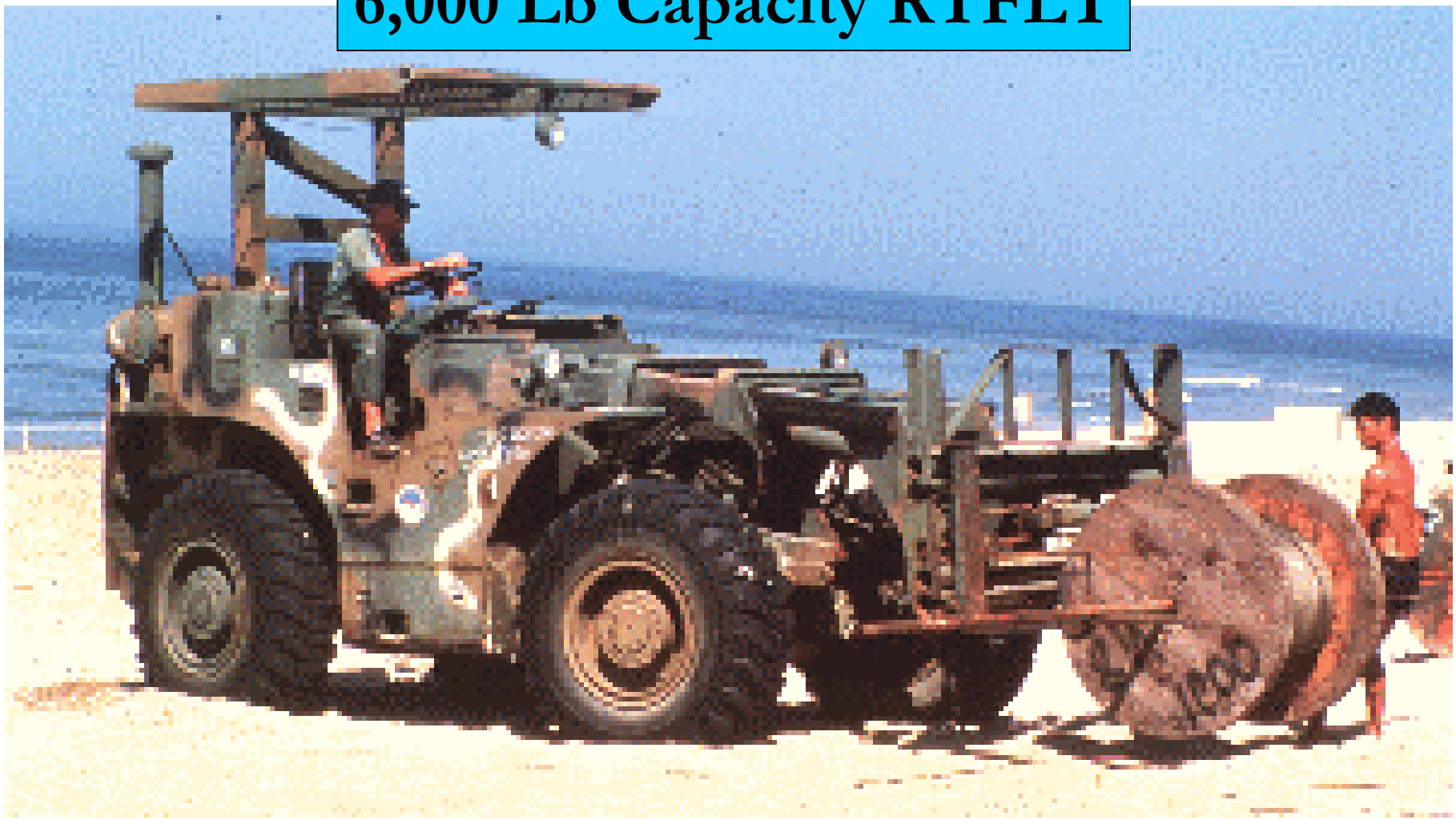
6,000 Lb Capacity RTFLT



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10,000 LB CAPACITY RTFLT

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MHE

SHOOTING BOOM FORKLIFTS

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6K VARIABLE REACH ROUGH TERRAIN FORKLIFT TRUCK (VRRTFLT)

The 6,000 lbs. Capacity VRRTFLT provides the capability of loading and unloading 8' x 8' x 20' MILVANS and ISO shipping containers located on the ground or mounted on a trailer under field conditions. The 6K VRRTFLT is also designed to unload the Multiple Launch Rocket System (MLRS) pods from ISO containers.

The 6K VRRTFLT can handle 6,000 lbs. at a reach of 15' and 4,000 at a reach of 23.5'

ALL-TERRAIN LIFTER, ARMY SYSTEM (ATLAS)

The ATLAS is a rough terrain variable reach forklift with a max lift capacity of 10K lbs. at a load center of 48” and a reach of 4’. The ATLAS also has lift capacities of 6K lbs. at 13’ and 4K lbs. at 21.5’, both with a load center of 24”. These lift capacities will allow the ATLAS to load and unload 20’ long containers located on the ground or on a trailer, up to 5’ from the end on the trailer.

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ROUGH TERRAIN CONTAINER HANDLER (RTCH) - REBUILD

The RTCH provides a capability of handling the 8’ wide family of ISO Shipping Containers weighing up to 50,000 LB, and 20’, 35', and 40' long. It is a rough terrain truck designed for operating on soft soil conditions such as unprepared beaches and marshaling areas.

KALMAR ROUGH TERRAIN CONTAINER HANDLER (RTCH)

The New RTCH provides a capability of handling 20 ft and 40 ft ISO containers weighing up to 53,000 pounds and stacking them three high. It is a rough terrain truck designed for operating on soft soil conditions such as unprepared beaches and marshaling areas.

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Rough Terrain Container Handler (RTCH) with Forklift Kit

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Rough Terrain Container Handler (RTCH) with Forklift Kit

ROUGH TERRAIN CONTAINER CRANE (RTCC)

The RTCC is capable of lifting 20'and 40' ISO container weighing up to 67,200 lbs. The crane is used to ground/load containers from/to waiting transportation in the Theater and Corps area for both ammunition units and transportation units used in intermodal (land, rail, air, and marine) service.

MHE

NOTHING HAPPENS
UNTIL SOMETHING
MOVES
BUT…
NOTHING MOVES
UNTIL
SOMETHING'S
LOADED!

MHE

FLOATATION

MHE

All Terrain Lifting Army System (ATLAS)

MHE
RTCH

MHE

RTCH

MHE