

ULSS 003887-15

USER'S LOGISTICS SUPPORT SUMMARY

**EXTENDABLE BOOM
FORKLIFT (EBFL)**

NSN 3930-01-486-2151



MARINE CORPS SYSTEMS COMMAND
QUANTICO, VA 22134-5010

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**February 2002
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UNITED STATES MARINE CORPS
Marine Corps Systems Command
2033 Barnett Ave Suite 315
Quantico, Virginia 22134-5010

28 February 2002

1. This User's Logistics Support Summary (ULSS), authenticated for Marine Corps use and effective upon receipt, advises the Fleet Marine Force and other selected commands of the plan to field and logistically support the Extendable Boom Forklift (EBFL) TAMCN B25617B, NSN 3930-01-486-2151.
2. Submit notice of discrepancies or suggested changes to this ULSS to: Commander, MARCORSYSCOM, Attn: GTES-ES, 2033 Barnett Ave, Suite 315, Quantico, VA 22134-5010.
3. This ULSS is applicable to the Marine Corps Reserve.

BY DIRECTION OF THE COMMANDER MARINE CORPS SYSTEMS COMMAND

OFFICIAL:



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**USER'S LOGISTICS SUPPORT SUMMARY
FOR THE
EXTENDABLE BOOM FORKLIFT**

1. Introduction. The Extendable Boom Forklift (EBFL) is a medium capability, diesel powered, worldwide transportable telehandler for lifting palletized loads up to 10,000 lb. The forklift is a U.S. Marine Corps unilateral acquisition of a modified Commercial-Off-The-Shelf (COTS) system. This system will replace Truck, Forklift, Variable Reach, MLULL10K 10,000 lbs, NSN 3930-01-305-2111 TAMCN B2561, currently in the Marine Corps inventory. The current forklift has reached the conclusion of its service life and no longer possesses the degree of reliability, availability, maintainability, and durability required to adequately support Marine Corps operations. The EBFL is the Marine Corps' medium lift, air transportable, rough-terrain, self-deployable material handler. Its primary function is to provide operating forces with an economical, all weather material handling capability that bridges the gap between light and heavy lifts, while still operating in a working space of limited size. EBFL provides the capability to move/load/unload supplies, equipment, vehicles, containers, and palletized cargo from amphibious/merchant ships, aircraft, and vehicles over beaches as well as inland via unimproved/hard surfaces.

a. Source of Requirement. The Mission Need Statement (NO. LOG 216.5) for Materiel Handling Equipment, dated 30 April 1993 validated the requirement to maintain the existing material handling capability of the Marine Corps. The Requirements for the EBFL are identified in Required Operational Capability (ROC) (NO. LOG 216.3.2) dated 25 July 1985, revalidated 25 June 1996 and in MCCDC letter C445 dated 26 June 2000.

b. Points of Contact

TITLE	ACTIVITY	TELEPHONE
Program Manager	MARCORSYSCOM, GTES-ES Quantico, VA 22134-5010	(703) 784-2242 x5003 (DSN) 278-2242 x5003
Project Officer	MARCORSYSCOM, GTES-ES Quantico, VA 22134-5010	(703) 784-2242 x2505 (DSN) 278-2242 x2505
Integrated Logistics Support Manager	MARCORSYSCOM, GTES-ES Quantico, VA 22134-5010	(703) 784-2242 x2503 (DSN) 278-2242 x2503
Logistics Management Specialist	MARCORSYSCOM, GTES-ES Albany, GA 31704-0320	(229) 639-5028 (DSN) 567-5028
Equipment Specialist	MARCORSYSCOM, GTES-ES Albany, GA 31704-0320	(229) 639-6983 (DSN) 567-6983
Warranty Administrator	MARCORSYSCOM, GTES-ES Albany, GA 31704-0320	(229) 639-6983 (DSN) 567-6983
Manufacturer	Sky Trak International, Inc. Port Washington, WI 53074	(888) 872-5123

c. System Description. The EBFL is light capability, rough-terrain forklift, pneumatic tired, capable of being helicopter transported is required for use in various combat, combat support, and combat service support units within the Fleet Marine Force (FMF). The light capability, rough-terrain forklift is required for lifting material-handling tasks when it is neither feasible nor economical to use a forklift of greater capacity. It is required for use to clear landing zones of

supplies and equipment, to load and unload combat vehicles, aircraft, and ISO containers.



Figure 1. -- Extendable Boom Forklift (EBFL)

d. Operational Characteristics. Engineer Battalions, Transportation Support Battalions, other Ground Combat Service Support units, and various Marine Aircraft Wing units will employ the EBFL. It will be forward deployed routinely with the Operating Forces in support of combat operations and operations other than war. The Combat Engineer Battalion and Engineer Support

Battalion will use the EBFL for loading and unloading combat vehicles with supplies and equipment and for light material-handling operations. Landing Support Company, Transportation Support Battalion will employ EBFLs to move cargo across the beach, to clear helicopter landing zones of supplies and equipment as they are landed, and to load and unload palletized cargo from containers. Other combat service support units will utilize EBFLs for general material handling.

e. Replaced Weapon Systems and Equipment

(1) This system replaces: Truck, Forklift, Variable Reach, MLULL10K 10,000 lbs, NSN 3930-01-305-2111, TAMCN B25617B. Replacement Forklift will be provided on a one-for-one basis.

(2) Once the receiving unit places the EBFL into service, they must request disposition instructions for the old Forklift by submitting a recoverable item report (WIR) to COMMARCORLOGBASES (Code 577-1), Albany, GA. Units are encouraged to include multiple serial numbered Forklifts in one WIR.

NOTE: FOR Norway UNITS ONLY: Preposition units in Norway are Code A.

NOTE: FOR III MEF UNITS ONLY: This ULSS grants the authority to turn in the old Forklift to the local Defense Reutilization and Marketing Office (DRMO) on a one-one basis. There is no need to request disposition instructions.

(3) All SL-3 components are to be turned in with the old Forklift.

(4) Stores Account Code (SAC) 1 and 2 items: Upon completion of the fielding at the MEF level, each MEF will identify, collect and consolidate all SAC 1 and SAC 2 items that are used solely on the old Forklift. Once consolidated the quantity and location of these items will be provided to COMMARLOGBASES (Code 577-1), Albany, GA along with a request for disposition instructions.

(5) Publications: Operating manuals that are in good condition will be returned with the old Forklift. Maintenance and parts manuals that are in good condition will be collected and consolidated with SAC 1 and SAC 2 items discussed in (4) above.

2. Administrative Information. The following information is provided:

- a. Nomenclature. Truck, Forklift, Extendable Boom
- b. TAMCN. B25617B
- c. SAC. 3
- d. National Stock Number. 3930-01-486-2151
- e. Item Designator. 10794A

- f. Unit of Issue. Each
- g. Unit Cost. \$96,146.00
- h. Support Cost. Support costs will be \$4,500 per machine per year.
- i. Physical Characteristics

	OPERATIONAL CONFIGURATION	STORAGE AND SHIPPING CONFIGURATION
Length (less forks):	298 in	330 in (24" forks stowed on 48' forks)
Width:	100.2 in	100.2 in
Height (boom lowered):	93.6 in	93.6 in
Square:	207.3 sq ft	229.5 sq ft
Cube:	1346 cu ft	1791 cu ft
Weight (with both carriages):	30,500 lb	30,500 lb
Weight (with 7k fork carriage):	29,300 lb	29,300 lb
Weight (with 11k fork carriage):	28,100 lb	28,100 lb
Weight (without any carriage):	26,900 lb	26, 900 lb
Stowage:	Square	Square

j. Petroleum, Oil, and Lubricants. A Cummins 4BTA 3.9 series engine is used; this engine has proven to meet EPA off-road emission standards and operates on diesel fuel oil and aviation, kerosene type, grade JP-5 and JP-8. The fuel tank has the capacity for more than 12-hours of continuous forklift operations. An oil-sampling valve is provided for the engine and transmission. The EBFL qualifies as a candidate for the Joint Oil Analysis program per MCO 4731.1A (Oil Analysis Program for Ground Equipment).

(1) Diesel. The fuel consumption rate for the diesel engine is approximately 2 gallons per hour. The EBFL is expected to operate approximately 1000 hours per year under normal peacetime conditions. Annual fuel consumption is estimated to be 2000 gallons of diesel fuel.

(2) Oil. It is estimated that the EBFL hydraulic oil supply of 41 gallons will be replaced semi-annually. The EBFL is expected to consume less than 10 gallons of engine oil per year during normal operations.

(3) Lubricants. The EBFL will require less than 2 pounds of lubricating grease per year.

k. Equipment Density. Normal

l. Readiness Reporting. The EBFL is readiness reportable per MCO 3000.11C (Marine Corps Ground Equipment Resource Reporting) and MCO P3000.13C (Marine Corps SORTS SOP). Specific instructions will be published in MCBul 3000 (Table of Marine Corps Ground Equipment Resource Reporting [MCGERR] Equipment).

m. Power Requirements. N/A.

Note: (2-12 Volt batteries and 24 Vdc NATO slave receptacle are provided)

n. Associated Systems/Equipment. N/A.

3. Fielding Methodology

a. General Fielding Plan. The EBFL will be fielded vertically to Marine Corps Detachment, Fort Leonard Wood, I MEF, II MEF, III MEF, MPS-1, MPS-2, MPS-3, NALMEB, Special Mission Forces, General Support Forces, and MARFORRES/IV MEF commencing in the 3rd Quarter, FY02 and will be shipped directly from the factory to gaining commands over an 60 month period. This fielding plan offers the best value to the Marine Corps by reducing the overall transportation and training cost, and by reducing the number of contractor and military fielding personnel. The EBFL will be fielded to commands in accordance with the distribution and quantities specified in Appendix A. Allowance distributions are based on the most current force structure information available.

b. Method of Fielding. MARCORSSYSCOM and Sky Trak International, Inc. (TRAK) will assume responsibilities as the materiel fielder and executor, respectively, in order to relieve gaining commands of much of the logistics burden associated with the fielding process. The materiel fielder and executor will develop, plan, and procure the materiel system and all its support; coordinate materiel fielding requirements with gaining commands; consolidate and package support items; deliver and de-process materiel; perform a joint inventory at hand-off; train operators and maintainers, and provide documentation for materiel to be posted to unit records.

(1) Fielding Conferences. The Materiel Fielding Team (MFT) will conduct pre-fielding conferences prior to fielding. The Fielding Conference will provide an overview of the fielding process, actions required by the gaining commands, and coordination between key personnel and agencies.

(2) Materiel Fielding Team (MFT). A MFT, operating under direction of MARCORSSYSCOM will be responsible for performing the following functions: process equipment at issue point and provide New Equipment Training (NET) to Operating Forces.

(a) De-processing. The MFT's de-processing portion will consist of all actions necessary to prepare the EBFL for issue at gaining commands. Those actions include initial technical inspection, inventory, road test, and hand-off to receiving unit.

(b) New Equipment Training Team (NETT). Representatives from TRAK will provide NETT training at select geographic locations. Training will commence when there are enough systems available at the gaining organizations. The MFT will conduct both operator and maintainer training. The MFT will assist using units with placing the new units into service after operator and maintainer training has been completed. Delivery dates will be confirmed at MEF pre-fielding conferences or by Naval Message at a later date.

1 Facility Requirements. Area to operate equipment, classroom with personal computer projector, video monitor, and VCR. Maintenance training requirements are as follows: service bay, tools for servicing heavy equipment, classroom with personal computer projector, video monitor, and VCR.

2 Training Synopsis. Operator and maintenance training will be provided during fielding. Specific details will be provided at pre-fielding conference.

3 Materiel Fielding Team Composition. As shown in table below, the MFT will be comprised of a representative from MARCORSYSCOM (GTES), TRAK representatives, and temporary augmentees of Operational Force personnel from fielding locations.

4 Support. In addition to providing augmentees, each fielding location must provide the following specific items:

a Shop space with electrical, compressed air, and water access; also, use of maintenance equipment organic to installation maintenance units.

b General Mechanics Tool Kit and Common #1 and Common #2 Tool Sets.

c Access to office space with Class A telephone service, copier, and facsimile machine.

4. Logistic Support

a. Maintenance Support

(1) Maintenance Concept. Standard procedures in accordance with the maintenance policy established by MCO P4790.2C (MIMMS Field Procedures Manual) and maintenance authorized by the logistics capability paragraph of appropriate Tables of Organization (T/Os) will be followed. Personnel licensed to operate the EBFL in accordance with applicable Technical Manuals (TM) will perform operator's maintenance. The primary operators will be MOS 1345, Engineer Equipment Operator and MOS 1349, Engineer Equipment Chief.

Second echelon and higher maintenance will be performed by MOS 1341, Engineer Equipment Mechanic and MOS 1349 as specified in the appropriate technical manuals using existing common tools.

(a) Organizational Maintenance (First and Second Echelon)

(1) First Echelon. That maintenance performed by using unit operators, as specified in the Operator's Manual and major components listings (SL-3 or equivalent).

(2) Second Echelon. That maintenance performed by using unit personnel, as specified in the unit Maintenance Manual and repair parts listing (SL-4 or equivalent).

(b) Intermediate Maintenance (Third and Fourth). That maintenance by MOS 1341, Engineer Equipment Mechanic and MOS 1349, Engineer Equipment Chief and will include fault diagnosis to the subassembly/component level. Maintenance also includes removal and replacement of parts and components, adjustments and alignments and coding of components, at the Maintenance Battalion, Force Service Support Group or by other organizations authorized to perform such maintenance.

(c) Depot Maintenance (Fifth Echelon). N/A

(1) Designed Support Depots. N/A

(3) Calibration Requirements. N/A

b. Contractor Support. TRAK will provide a five-year/5000 hour and 5 year/1000 hour limited warranty. See Appendix C and D which references the Supply Instructions for details. Assistance can be can obtained 24 hours per day, 7 days per week through toll free telephone number (888-872-5123), by FAX, or by Email. TRAK's web address is <http://www.omniquip.com/>.

NOTE: Reserve and Fleet Marine Forces EBFLs are covered for 5 years / 5000 hour. MPS/NALMEB and Albany Storage EBFLs are covered for 5 years / 1000 hour

c. Manpower, Personnel, and Training

(1) Personnel Requirements. There are no MOS, grade, or Table of Organization (T/O) changes resulting from the fielding of the EBFL.

(2) Training Requirements. The EBFL will require both initial training to place the equipment in service as well as follow-on and sustainment training. Detailed maintenance training will be provided at the Engineer Equipment Instruction Company (EEIC), Marine Corps Detachment, Fort Leonard Wood, MO. Existing training will updated as necessary to reflect EBFL introduction as a replacement for B2561 Forklift. The NETT will conduct initial training for operators (MOS 1345) and maintainers (MOS 1341 and 1349). Follow on training will be performed through currently established procedures at the unit level.

d. Supply Support. TRAK will be the source of supply for repair parts, components, and consumables. TRAK part numbers will be screened and all unique parts will be assigned National Stock Numbers in order to buy direct.

Common parts will be assigned a National Stock Number and will be processed through the Defense Logistics Agency (DLA). This process will be seamless to the customer. Military Standard Requisitioning & Issue Procedures and Supported Activities Supply System will be used. The use of a credit card may be authorized at the discretion of the unit commander.

e. Support Equipment

(1) Special Tools. N/A

(2) Common Tools

Common Tools			
Nomenclature	NSN	TAMCN	Echelon
Tool Set, Common #1	4910-01-238-8115	C7073IIB	2 nd
Tool Set, Common #2	4910-01-238-8116	C7074IIB	3 rd & 4 th
Tool Kit, Gen. Mechanics	5180-00-606-3566	C7036IIT	2 nd - 4 th
Shop Equip, Contact Maint	4910-01-333-8471	C7033VIIB	2 nd & 3 rd

(3) Special Purpose Test Equipment. N/A

(4) General Purpose Test Equipment. N/A

(5) Application Program Sets and Test Program Sets. N/A

(6) Other Support Equipment. N/A

f. Technical Publications. One set of commercial TMs will be over-packed with each EBFL.

Technical Manuals		
TM Number	TITLE	PCN
TM 10794A-12/1	Owners/Operators Manual Model MMV	500 107940 00
TM 10794A-24/2	Service Manual Model MMV	500 107941 00
TM 10794A-24P/3	Parts Manual Model MMV	500 107942 00

The unit publications clerk should ensure that the manuals for the EBFL are added to their publication list to ensure automatic receipt of future changes or revisions to the manuals. Requests for additional copies of the manuals can be through the Marine Corps Publications Distribution System (MCPDS). Address further questions on distribution or requisitioning of technical manuals to: MARCORSSYSCOM, Technical Publications Branch DSN 278-4555 or commercial (703) 784-4555.

g. Computer Resources Support. N/A

h. Facilities. No new facilities or interim facilities are required. Existing facilities are adequate to support the operation, maintenance, training, supply, and storage of the EBFL.

i. Packaging, Handling, Storage, and Transportation (PHS&T)

(1) Packaging

(a) From the Manufacturer: This item will be preserved, packaged, and marked in accordance with the contractor's standard practices to ensure safe delivery at destination.

(b) From the Using Unit: In the event the EBFL or its components are required to be

returned to stock or returned for repair the using unit shall be responsible for preservation and packaging of the items. Return to stock of items in condition code “A”, “B” or “C” shall be in accordance with level “A” requirements of the current policy and procedures (i.e. MCO P4030.36A, Marine Corps Packaging Manual; MIL-STD-2073-1D, DoD Standard Practice for Military Packaging). Items or components beyond the using units capability of repair and being returned for repair shall be preserved and packaged in accordance with the level B requirements of the current policy and procedures (i.e. MCO P4030-36A, Marine Corps Packaging Manual; MIL-STD-2073-1D, DoD Standard Practice for Military Packaging). Marking for shipment and storage shall be in accordance with MIL-STD-129N, DoD Standard Practice for Military Marking.

(2) Handling. No special handling is required.

(3) Storage. EBFLs marked for delivery to MPF via Albany will be delivered with ¼ tank of fuel and hot batteries. Fleet Support Division will preserve vehicles for storage per current preservation procedures and regulations. The hydraulic system on the EBFL must be exercised quarterly to prevent the seals from leaking. Fleet Support Division personnel will replace necessary fluids and exercise stored EBFLs quarterly in accordance with the technical manuals.

(4) Transportation. The EBFL is capable of being transported by highway, rail, marine, and air modes worldwide. Marking for shipping will in accordance with MIL-STD-129N.

(a) Rail Transportability. The EBFL is rail transportable in CONUS and NATO countries without restriction. When loaded on a 50-inch (127-cm) high rail car, the EBFL has a dimensional profile within the Association of American Railroads (AAR) outline diagram and the Gabarit International de Chargement (GIC) as specified in MIL-STD-1366D (DoD Interface Standard for Transportability Criteria). The EBFL has no restriction on the mode of transport demonstrated from rail impact testing in accordance with the AAR without breaking free, loosening, or showing any sign of permanent deformation.

(b) Marine Transportability. The EBFL is marine transportable in accordance with MIL-STD-1366 and is capable to withstand, without damage, the shock, rolling (not to exceed 15 degrees), and Pitch (not to exceed 10 degrees) normally experienced on the deck or in the hole of a cargo vessel.

(c) Highway Transportability. The EBFL is capable of unrestricted highway transport using current military and commercial trailer using a normal trailer on all state/federal and appropriate foreign highway. The EBFL if disabled through engine failure, is capable of being towed. The transmission can be disengaged from the wheels for towing by one man using appropriate devices and tools. The disengagement timeframe is less than one hour.

(d) Air Transportability. The EBFL meets the requirements of MIL-HDBK-1791 (Designing for Internal Aerial Delivery in Fixed Wing Aircraft) for C-17, C-130, C-141, and C-5 air transport. The EBFL is capable of being driven on and off all aircraft in the EBFL’s operational configuration. The EBFL has met all requirements of MIL-STD-209J (DoD Interface Standard for Lifting and Tiedown Provisions) for transportation externally by a CH-53E type rotorcraft.

(e) Slinging and Tie Down Provisions. The slinging and the tie down provisions conform to MIL-STD-209J and to MIL-HDBK-1791 for equipment restrain criteria. The lifting provisions enable the complete EBFL to be lifted in the normal operating configuration without the use of a spreader bar. All slinging and tie down points are labeled “LIFT”, “TIEDOWN”, or “LIFT/TIEDOWN” as applicable, in one-inch high letters.

j. Transportability and Naval Integration. There are no special transportability or naval integration requirements.

k. Warranties. The EBFL is covered by a five-year limited warranty after the date of delivery. **The EBFL front axle knuckle housings have a lifetime warranty.** Complete warranty provisions are contained in Appendix C and D. See SI 09276A-12/1 Warranty Procedures for the Extendable Boom Forklift.

NOTE: Reserve and Fleet Marine Forces EBFLs are covered for 5 years / 5000 hour. MPS/NALMEB and Albany Storage EBFLs are covered for 5 years / 1000 hour

l. Environmental Safety and Health. The Extended Boom Forklift (EBFL) is a Commercial Item, which conforms to all Federal Environmental and Safety Standards. An Environmental Review was conducted on the EBFL. The EBFL has been found to contain a lead acid battery, petroleum products such as oil, diesel, and other lubricants and Water Reducible Chemical Agent Resistant Coating Type I along with Tier I and II Air Emissions Engines. The EBFL is considered under the Categorical Exclusion (CATEX) Clause of National Environmental Policy Act (NEPA). It is then recommended that the Fleet concur with CATEX determination for the EBFL. The EBFL is a more environmentally friendlier system than it’s predecessor. Safety assessment has been conducted on the EBFL. The EBFL was built to Society of Automotive Engineers (SAE), and American Society of Mechanical Engineers (ASME) Safety Standards such as ASME 56.6, SAE J98, SAE J185, SAE J1040 and SAE J231. The Fleet is instructed to read and follow all safety recommendations made within the operating and maintenance manuals prior to use and maintenance.

m. Plan of Action and Milestones (POA&M). N/A

5. Actions Required to Place Equipment in Service

a. Gaining Commands. The EBFL will be shipped directly to gaining commands for fielding to units with established allowances.

The gaining commands shall do the following:

(1) Assign POC to coordinate fielding of the EBFL.

(2) **Place forklifts on administrative deadline until training is completed.**

(3) Upon arrival of the MFT/NETT conduct a joint Limited Technical Inspection (LTI) and report any material defects immediately to the Project Officer.

(4) Sign Joint Inventory and LTI forms; notify COMMARCORSYSCOM and COMMARCORLOGBASES when the new equipment is placed in service; post documentation; and establish equipment accountability per MCO P4000.150D (Consumer Level Supply Policy Manual for Property Accountability) and MCO P4400.82F (Regulated/Controlled Item Management Manual).

(5) Conduct NET training for select personnel.

(6) Material Defects Reporting. Within six months of delivery, provide an assessment of all logistics elements, both problems and accomplishments, to MARCORSYSCOM/I&L MARCORLOGBASES, Albany in accordance with TM 4420-15/1. Submit all fit, form, or function deficiencies in accordance with standard Product Quality Deficiency Reporting (PQDR) procedures contained in TM 4700-15/1H (Ground Equipment Record Procedures) and MCO 4855.10B (Product Quality Deficiency Report (PQDR)) to Life Cycle Management Center, ATTN: Product Support Section (Code 574-1), 814 Radford Blvd., STE 20320, Albany, GA 31704-0320. Disposition for the failed item will be furnished to the user based on the PQDR. The PQDR form is available at website: <http://www.ala.usmc.mil/pqdr/default.asp> and may be forwarded to the PQDR Screening Point via e-mail.

(7) Retrograde of Existing Equipment. Once the receiving unit places the EBFL into service, they must request disposition instructions for the old Forklift by submitting a recoverable item report (WIR) to COMMARCORLOGBASES (Code 577-1), Albany, GA. Units are encouraged to include multiple serial numbered Forklifts in one WIR.

NOTE: For III MEF units only. This ULSS grants the authority to turn in the old Forklift to the local Defense Reutilization and Marketing Office (DRMO) on a one-one basis.

NOTE: For Engineer Equipment Construction Company (EEIC), Ft Leonard Wood, MO only This ULSS grants the authority to EEIC to exceed their number. The reason is that the new EBFL will take about 60 months to fully deploy. For this reason, it is incumbent on the EEIC to keep the older EBFLs so that students can receive instruction in both models until the new EBFL is fully deployed throughout the Marine Corps.

(8) Obtaining Supporting Consumables. Accept responsibility for the funding of consumables and replenishment of spare parts.

(9) Security Requirements. N/A.

(10) Controlled Items Reporting. Report the receipt of the EBFL in accordance with UM 4400-15 (Marine Corps Users Manual Organic Property Control).

(11) Marine Corps Ground Equipment Resource Reporting (MCGERR). B2561 is currently readiness reportable per MCO 3000.11C (Marine Corps Ground Equipment Resource Reporting), therefore, the EBFL will remain MCGERR reportable.

b. COMMARCORLOGBASES, Albany

(1) Implement disposition instructions for all systems and equipment replaced as a result of the product fielding as directed by the Program Manager.

(2) Monitor NSN attainment.

c. MARCORSYSCOM, Quantico

(1) Assume overall responsibility for the fielding of the EBFL.

(2) Assign a Project Officer to provide on-site control, coordination, and oversight of the overall fielding process.

(3) Schedule and chair conferences at gaining command.

(4) Coordinate all fielding requirements and activities between gaining commands, COMMARCORLOGBASES, and contractor.

(5) Maintain life cycle management of the system per MCO 4105.4 (Ground Weapon Systems/Equipment and Automated Information Systems Life Cycle Logistics Support Policy) and TM 4420-15/1 (Life Cycle Logistics Support and Materiel Fielding Process Technical Manual) as required.

(6) Provide COMMARCORLOGBASES, Albany the digital signed ULSS for posting on the documentation repository.

(7) Assign one POC to coordinate fielding of the EBFL to the MPF. The point of contact at Albany, GA for fielding the MPF is the Equipment Specialist, MARCORSYSCOM-GTES-ES DSN 567-6983.

(8) Assign a warranty administrator to resolve warranty issues unresolved by community, track PQDRs for trend analysis, and report to the Program Manager.

(9) Post published ULSS on document repository.

d. Commanding General (CG), Marine Corps Combat Development Command (MCCDC). Request CG MCCDC (C53), Quantico, Virginia update the Logistics Management Information System files (LMIS) per instructions contained in this User's Logistics Support Summary.

APPENDIX A
LIST OF ALLOWANCES/DELIVERY SCHEDULE
FOR
EXTENDABLE BOOM FORKLIFT TAMCN B2561

1. Published allowances and delivery schedule is applicable to this ULSS. Allowances for the new EBFL are driven by the requirements for current Forklift as listed in LMIS and modified during the tailoring conference.. This forklift meets the same operational requirements as the equipment it replaces. The second column represents unit new allowance as determined during the tailoring conference.

TE No.	Unit Title	Old Allow LMIS	New Allow Tailoring Conf	M U L T	T O T A L
6521	MCSF CO, GTMO, MCSF BN	1	1	1	1
7013	BLOUNT ISLAND COMMAND, FL (MPS)	1	0	1	0
7711	EQUIP ALW POOL, MCAGCC, 29 PALMS, CA	10	0	1	0
B3341	LDGSPTCO, CSSG-3 (HI)	6	6	1	6
H1322	DET, ENGRSPTCO, COMBAT ENGRBN/MPS1	2	2	1	2
H1521	H&SCO, TANKBN, MARDIV/MPS1	1	1	1	1
H3245	DET, LDGSPT EQUIPCO, LNDGSPTBN/MPS1	19	19	1	19
H8702	DET, MWSS(FW)/MPS1	11	11	1	11
H8703	DET, MWSS(RW)/MPS1	12	12	1	12
H8890	DET, VMU/MPS1	1	0	1	0
I1322	DET, ENGRSPTCO, COMBAT ENGRBN/MPS2	2	2	1	2
I1521	H&SCO, TANKBN, MARDIV/MPS2	1	1	1	1
I3245	DET, LDGSPT EQUIPCO, LNDGSPTBN/MPS2	19	19	1	19
I8702	DET, MWSS(FW)/MPS2	11	11	1	11
I8703	DET, MWSS(RW)/MPS2	12	12	1	12
I8890	DET, VMU/MPS2	1	0	1	0
J1322	DET, ENGRSPTCO, CMBT ENGRBN, MARDIV/MPS3	2	2	1	2
J1521	H&SCO, TANKBN, MARDIV/MPS2	1	1	1	1
J3245	DET, SPTCO, ENGRSPTBN/MPS3	19	19	1	19
J8702	DET, MWSS(FW)/MPS2	11	11	1	11
J8703	DET, MWSS(RW)/MPS2	12	12	1	12
J8890	DET, VMU/MPS3	1	0	1	0
M4958	CHEM-BIO INCIDENT RESPONSE FORCE, MARFORLANT	1	1	1	1
M7540	MCENGRSCOL, MCB, CAMP LEJEUNE, NC (MOB)	2	0	1	0
N1231	H&SCO, COMBAT ASLTBN, 3D MARDIV	1	1	1	1
N1312	CMBT ENGRSPTCO, COMBAT ENGRBN, 1ST MARDIV	5	5	1	5
N1322	CMBT ENGRSPTCO, COMBAT ENGRBN, 2D MARDIV	5	5	1	5
N1336	CMBT ENGRSCO, COMBAT ASLTBN, 3D MARDIV	2	2	1	2
N1342	CMBT ENGRSPTCO, COMBAT ENGRBN, 4TH MARDIV	5	5	1	5
N1511	H&SCO, 1ST TANKBN, 1ST MARDIV	1	1	1	1
N1521	H&SCO, 2D TANKBN, 2D MARDIV	1	1	1	1
N1541	H&SCO, 4TH TANKBN, 4TH MARDIV	1	1	1	1
N1581	H&SCO, 8TH TANKBN, 4TH MARDIV	1	1	1	1
N1611	H&SCO, 3D AABN, 1ST MARDIV	1	1	1	1
N1621	H&SCO, 2D AABN, 1ST MARDIV	1	1	1	1

TE No.	Unit Title	Old Allow LMIS	New Allow Tailoring Conf	M U L T	T O T A L
N1751	H&SCO, IST LTARMD RECONBN, 1ST MARDIV	1	1	1	1
N1761	H&SCO, 2D LTARMD RECONBN, 2D MARDIV	1	1	1	1
N1771	H&SCO, 3D LTARMD RECONBN, 1ST MARDIV	1	1	1	1
N1781	H&SCO, 4TH LTARMD, RECONBN, 4TH MARDIV	1	1	1	1
N3193	SPTCO, TRANS SPTBN, IST FSSG	47	30	1	30
N3293	SPTCO, TRANS SPTBN, 2D FSSG	47	30	1	30
N3393	SPTCO, TRANS SPTBN, 3D FSSG	20	20	1	20
N3445	LDGSPT EQUIPCO, SPTBN, 4TH FSSG	47	47	1	47
N3793	SPTCO, TRANS SPTBN, 2D FSSG (TEST)	17	0	1	0
N3795	TRANSSPTCO A, 2D FSSG (TEST)	10	0	1	0
N3796	TRANSSPTCO B, 2D FSSG (TEST)	10	0	1	0
N3797	TRANSSPTCO C, 2D FSSG (TEST)	10	0	1	0
N4605	SOTG, II MHG	0	0	1	0
N4606	H&SCO, I MHG	2	1	1	1
N4637	H&SCO, IST RADIOBN, FMF	1	1	1	1
N4683	SERVCO, COMMBN, I MHG	2	1	1	1
N4705	SOTG, II MHG	1	0	1	0
N4706	H&SCO, II MHG	2	1	1	1
N4737	H&SCO, RADIOBN, II MEF	1	1	1	1
N4783	SERVCO, COMMBN, II MEF	2	1	1	1
N4806	H&SCO, III MHG (INCL BAND)	2	1	1	1
N4883	SERVCO, COMMBN, III MHG	2	1	1	1
N4983	SERVCO, COMMBN, MARFORRES	2	2	1	2
N8702	MAR WING SPT SQDN (FW), MWSG, MAW	12	12	3	36
N8703	MAR WING SPT SQDN (RW), MWSG, MAW	12	12	3	36
N8890	VMU, MACG, MAW	1	0	1	0
W1320	DET, CMBT ENGBN, MARDIV/NALMEB	3	3	1	3
W3290	DET, TRANS SPTBN, FSSG/NALMEB	19	19	1	19
W4706	DET, HQCO, MHG, NALMEB	1	1	1	1
W4787	DET, COMMBN, MHG/NALMEB	1	1	1	1
W8702	DET, MWSS (FW), MWSG, MAW/NALMEB	10	10	1	10
W8703	DET, MWSS (RW), MWSG, MAW/NALMEB	12	12	1	12
W8890	VMU, MACG, MAW/NALMEB	1	0	1	0
025060	MARCOR DET, FT LEONARD WOOD, MO (NOTE 2)	12	8	1	8
028702	MAR WING SPT SQDN (FW), MWSG, 2D MAW	12	12	2	24
028703	MAR WING SPT SQDN (RW), MWSG, 2D MAW	12	12	2	24
028890	WMU, MACG, 2D MAW	1	0	1	0
048702	MAR WING SPT SQDN (FW), MWSG, 4 TH MAW	12	12	2	24
048703	MAR WING SPT SQDN (RW), MWSG, 4 TH MAW	12	12	2	24
	TOTAL				530

APPENDIX B: SCHEDULE OF EVENTS

Event	Date
Milestone C	March, 2001
Contract Award	April, 2001
Production Decision	March, 2002
Fielding Decision	March, 2002
Pre-Fielding Conference	April, 2002
IOC	August, 2003
FOC	July, 2006
Note: These projected dates may change due to production increases or as required to improve program efficiency.	

APPENDIX C: WARRANTY PROVISIONS

SKY TRAK 42110/MMV

Products Warranted

This Limited Warranty applies to new SKY TRAK brand 42110/MMV telescopic handler(s), and attachments bearing the Trak International, Inc. trademark, herein referred to as “Product(s),” which are marketed by Trak International, Inc. (d.b.a. Sky Trak International) (herein called “Sky Trak”) an OmniQuip Textron, Inc. company.

Warranty Period

Trak offers two warranty periods plus a lifetime warranty on certain parts on the SKY TRAK brand MMV telescopic handlers(s) through its TRAK Technical Service Department and through its Authorized Sales and Service Centers (herein referred to as “SSC”), on new Product(s) under a Standard Warranty and an Extended Warranty. The Standard Warranty is for new Product(s) to be free from defect in material or manufacture for the lesser of sixty (60) months or 1,000 hours after date of delivery. The Extended Warranty is for new Product(s) to be free from defect in material or manufacture for the lesser of sixty (60) months or 5,000 hours after date of delivery. OmniQuip Textron Inc. will provide a lifetime warranty for the following parts:

Item	Part Number
Front right reinforced knuckle housing	1321256
Front left reinforced knuckle housing	1321257

Additionally, the following points of clarification are provided:

- a. All terms of OmniQuip-Textron Inc.’s standard limited warranty other than the duration of the warranty, remain the same with regard to the above items.
- b. The knuckle housing only has duration of liability for the lifetime of the vehicle.

The term of warranty begins at the time of delivery from Trak to the USMC Units. One of the specific warranty periods defined below should be assigned to each unit shipped and tracked by unit serial number for the duration of the warranty. These Warranties are made to the U.S. MARINE CORPS and are not transferable.

Further information on warranty provisions can be found in the EBFL Supply Instruction 10794A-12/1