

CRANE, FLOOR, PORTABLE

1. SCOPE. This commercial item description (CID) covers the general requirements for crane, floor, portable. Crane, floor, portable covered by this CID is intended for commercial/industrial applications.

AA50797 - A - H - 2 - B

CID number Capacity Type Class Style

PIN code A	4,000 pound capacity
PIN code B	3,000 pound capacity
PIN code C	2,000 pound capacity

PIN code H	Hydraulic lift, operated portable floor cranes.
PIN code M	Mechanical lift, operated portable floor cranes.

PIN code 1	Non-adjustable legs
PIN code 2	Adjustable legs

PIN code A	Extendable (Telescoping) boom, non-revolving
PIN code B	Extendable (Telescoping) boom, revolving
PIN code C	Non-Extendable (Non-Telescoping) boom, non-revolving
PIN code D	Non-Extendable (Non-Telescoping) boom, revolving

FSC 3950

A-A-50797A

3. SALIENT CHARACTERISTICS

3.1 Interface and physical dimensions. Crane, floor, portable supplied to this CID shall be as specified herein.

3.2 Capacity. Type I shall have 2000 pound rated capacity (with boom retracted). Type II shall have 4,000 pound rated capacity (with boom retracted). The rated load shall be legibly and permanently marked in a prominent location by casting, stamping or other suitable means.

3.3 Hydraulic hand pump. A two-speed hydraulic hand pump shall be furnished.

3.3.1 Hydraulic system. The hydraulic system shall include a high pressure relief valve to prevent overloading, and a flow control valve that safely controls descent speed of boom under load.

3.4 Other features. Other features are as follows:

3.4.1 Legs. Adjustable spread with a range of adjustment from a closed position with a spread of not more than 24 inches for type I (26 inches for type II) and an open position with a spread of at least 48 inches for type I (52 inches for type II). These measurements are made to the inside of the leg.

3.4.2 Extendable boom. Must lock into various positions without the use of tools.

3.4.3 Floor brake. Shall prevent loaded crane from moving when applied.

3.4.4 Towing handle. A device shall be provided for hand maneuvering of the crane.

3.4.5 Special features. Load position locking method: check valve.

3.4.6 Straddle clearance. Straddle clearance adjustable 22 to 47 in., roll under clearance 11 in, min.,. Steel wheels, floor brake, swivel type safety latch hook.

3.5 Marking. Crane, floor, portable supplied to this CID shall be marked with the manufacturer's (MFR's) standard commercial PIN. (Note: The part number marked on the unit pack shall be the CID PIN.)

3.6 Recycled, recovered, or environmentally preferable materials. Recycled, recovered, or environmentally preferable materials should be used to the maximum extent possible provided that the material meets or exceeds the operational and maintenance requirements, and promotes economically advantageous life cycle costs.

3.7 Workmanship. Crane, floor, portable shall be processed in such a manner as to be uniform in quality and shall be free from other defects that will affect life, serviceability, or appearance.

4. REGULATORY REQUIREMENTS. The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with 23.403 of the Federal Acquisition Regulation (FAR).

5. PRODUCT CONFORMANCE PROVISIONS.

5.1 Product conformance. The products provided shall meet the salient characteristics of this CID, conform to the producer's own drawings, specifications, standards, and quality assurance practices, and be the same product offered for sale in the commercial market place. The government reserves the right to require proof of such conformance.

A-A-50797A

5.2 Market acceptance. The following market acceptance criteria are necessary to document the quality of the product to be provided under this CID:

- a. The company producing the item must have been producing a product meeting the requirements of this CID for at least 2 years.
- b. The company producing the item must have sold 100 units meeting this CID in the commercial marketplace over the past 5 years.

5.3 Certification. Certification must be done with the procuring activity approval. The contractor shall certify that the product offered meets the salient characteristics of the description and conforms to the producer's own drawings, specifications, standards, and quality assurance practices, and is the same as the product offered for sale in the commercial marketplace. The government reserves the right to require proof of such conformance prior to first delivery and thereafter as may be otherwise provided for under the provisions of the contract

6. PACKAGING. Preservation, packing, and marking shall be as specified in the contract or order.

7. NOTES.

7.1 PIN. The PIN should be used for Government purposes to buy commercial products to this CID. See section 2 for PIN format example.

7.2 Environmentally preferable material. Environmentally preferable materials should be used to the maximum extent possible to meet the requirements of this specification. As of the dating of this document, the U.S. Environmental Protection Agency (EPA) is focusing efforts on reducing 31 priority chemicals. The list of chemicals and additional information is available on their website <http://www.epa.gov/osw/hazard/wastemin/priority.htm>. Included in the EPA list of 31 priority chemicals are cadmium, lead, and mercury. Use of these materials should be minimized or eliminated unless needed to meet the requirements specified herein (see Section 3).

7.3 Commercial and Government Entity (CAGE) code. For ordering purposes, inventory control, and submission of these crane, floor, portable to DLA Land and Maritime under the Military Parts Control Advisory Group (MPCAG) evaluation program, CAGE code 58536 should be used.

7.4 Source of documents.

FEDERAL REGULATIONS

FAR – Federal Acquisition Regulations (FAR)

(Copies of these documents are available online at <http://www.acquisition.gov/comp/far/index.html> or from the U.S. Government Printing Office, 732 North Capital Street, NW, Washington D.C. 20401.)

7.5 Ordering data. The contract or order should specify the following:

- a. CID document number, revision, and CID PIN.
- b. Product conformance provisions.
- c. Packaging requirements.

A-A-50797A

7.6 Commercial products. As part of the market analysis and research effort, this CID was coordinated with the following manufacturers of commercial products. At the time of CID preparation and coordination, these manufacturers were known to have commercial products that would meet the requirements of this CID. (NOTE: This information should not be considered as a list of approved manufacturers or be used to restrict procurement to only the manufacturers shown.)

<u>MFR's CAGE</u>	<u>MFR's name and address</u>
1Y875	Southern Automotive Wholesalers, INC 597 N Saginaw ST Pontiac, MI 48342-1468 (248) 335-5555 Thomas M Tyson tom@southernautomotive.com
4BUR2	Emerson Company 2367 W 208th st ste 6 http://www.emersoncompany.net Torrance, CA 90501-7249 (310) 279-6203 dnorton@emersoncompany.net
6K0C4	Seilinger, Roland 100 Oceangate, Suite 1200 Long Beach, CA 90802 leopoldmanufacturing@hotmail.com Tel: (562) 277-8225

7.7 Government users. To acquire information on obtaining these crane, floor, portable from the Government inventory system, contact DLA Land and Maritime, ATTN: DLA Land and Maritime Call Center (–NAB), P.O. Box 3990, Columbus, OH 43218–3990 or telephone (614) 692-2271 or (614) 692-3191.

7.8 Legacy. This commercial item description is a replacement for MIL-C-4551 for all federal agencies (MIL-C-4551 is canceled as of 06 March 1996 and copies of these documents are available online at <http://quicksearch.dla.mil> or from the DLA Document Services Order Desk, 700 Robbins Avenue, Building 4D, Philadelphia, PA 19111–5094).

A-A-50797A

7.8.1 Supersession data . Supersession data is provided in table I.TABLE I. Supersession data from MIL-C-4551 to A-A-50797. 1/

	MIL-C-4551	A-A-50797	A-A-50797A
Capacity	Group A -4000 pound	Code A	Code A
	Group B-3000 pound	N/A	Code B
	Group C-2000 pound	Code C	Code C
Type I	Mechanical lift	N/A	Code M
Type II	Hydraulic lift	Code 1	Code H
Class 1	Rigid legs	N/A	Code 1
Class 2	Adjustable legs	Code 2	Code 2
Style (a)	Extensible boom, 2/	N/A	Code 1 or code 2
Style (b)	Non-Extensible boom, 2/	Code B	Code 3 or code 4

1/ The manufacturer's P/N shall not be used for acquisition to the requirements of this CID. At the time of preparation of this CID, the aforementioned commercial products were reviewed and could be replaced by the CID PIN shown. For actual part marking requirements see 3.5.

2/ The code depends on revolving or non-revolving.

7.9 Changes from previous issue. Marginal notations are not used in this revision to identify changes with respect previous issue due to the extensiveness of the changes.

MILITARY INTERESTS

Custodians:

Navy - YD
Air Force - 99
DLA - CC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - FSS

Preparing activity:
DLA - CC

Review activities:

Navy – MC,SA,SH
Air Force – 71,84

Project 3950-2012-003

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil>.