

A-A-50797
16 April 1982

COMMERCIAL ITEM DESCRIPTION
CRANE, FLOOR, PORTABLE

The General Services Administration has authorized the use of this Commercial Item Description in preference to MIL-C-4551.

This CID will be used for the procurement of, and in lieu of, Group A and C, Type 11, Class 2, Style (1) of Military Specification MIL-c_4551. This commercial item description covers hydraulically operated portable floor cranes that shall have been in production, marketed, and in use for a minimum of one year preceding the solicitation for procurement.

Salient Characteristics:

Capacity. Type I shall have 2000 pound rated capacity (with boom retracted). Type II shall have 4000 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.

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

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

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

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.

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

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.

Certification. 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.

Recovered material. All material used in the products covered by this specification shall be new and shall be fabricated using materials produced from recovered materials to the maximum extent practicable without jeopardizing the intended use. However, this does not mean that used or rebuilt products are allowed.

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Packaging, packing and marking. The crane and component parts shall be packaged in accordance with normal commercial practice and packed to assure acceptance by common carrier and provide product protection against loss and damage during multiple shipments, handling and storage. The shipping container shall be in compliance with National Motor Freight Classification and Uniform Freight Classification. Shipping containers shall be marked as specified in the contract or order.

Commercial brand names and model numbers known to be acceptable.
Owatonna Tool Company Model 1809, or equal.

Custodians:

Air Force: 99

Navy: YD

User Activity

Navy - SA

Preparing Activity

Air Force: 99

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