



**Manila 24' Climbing Rope  
with Leather Boot  
Model # 405-200**

# AAI SPECIFICATIONS

DATE: 01/01/06

**MODEL NUMBER:** 405200

**DESCRIPTION:** Manila 24' Climbing Rope with Leather Boot

**GENERAL DIMENSIONS:** The manila climbing rope is designed for physical education activities. It is manufactured from 1-1/2" (38mm) standard manila rope and includes a top fitting and a leather boot on the bottom.

## CONSTRUCTION:

**Rope:** The rope is 24' (7.3m) long and is made of 1-1/2" (38mm) diameter 3-strand twisted manila rope. The rope has a breaking strength of 13,500 lb. (6150kg) and weighs approximately 0.6 lb/ft (0.9kg/m). Special lengths of rope may be ordered on a no-return basis.

**Top Fitting:** The top fitting is a two-piece ductile iron casting. The casting shall measure 8-3/16" (208mm) long and 3-1/16" (78mm) in width. It shall have a wall thickness of approximately 3/8" (10mm). The casting shall have two protrusions on the inside for engagement of the rope and shall have a 5/16" (8mm) bolt through the center of the casting for engagement of the rope. In addition to the center bolt, there shall be four 3/8" x 1-1/4" (10mm x 32mm) hex head cap screws attaching the two halves of the casting together. The top fitting attaches to the overhead beam clamp via a 1/2" (13mm) quick link. The quick link is attached to the casting via a 1/2" x 2-1/4" (13mm x 57mm) hex head cap screw.

**Leather boot:** At the bottom of the rope shall be a sewn leather boot which shall prevent untwisting of the rope strands during use. The boot shall be constructed of ox leather and shall extend approximately 6" (152mm) up the rope.

## SHIPPING INFORMATION:

1 package - 17 lb. (8kg), 6" x 16" x 21" (152mm x 406mm x 533mm) , 1.16 CF

