

AMK-40 RAM

PART NUMBER 37400

DESIGN AND OPERATIONAL FEATURES :

TENSION (PULL) CAPABILITY : CHAIN KIT ATTACHMENT PROVIDES FOR TENSION (PULL) .
 LOCKING COUPLINGS : QUICK DISCONNECT DESIGN PREVENTS ACCIDENTAL HOSE SEPARATION .
 CONTROL VALVE : DEADMAN'S DESIGN STOPS TOOL IF CONTROL IS RELEASED .
 CHECK VALVE : INTERNAL DESIGN CAUSES TOOL TO MAINTAIN LOAD .

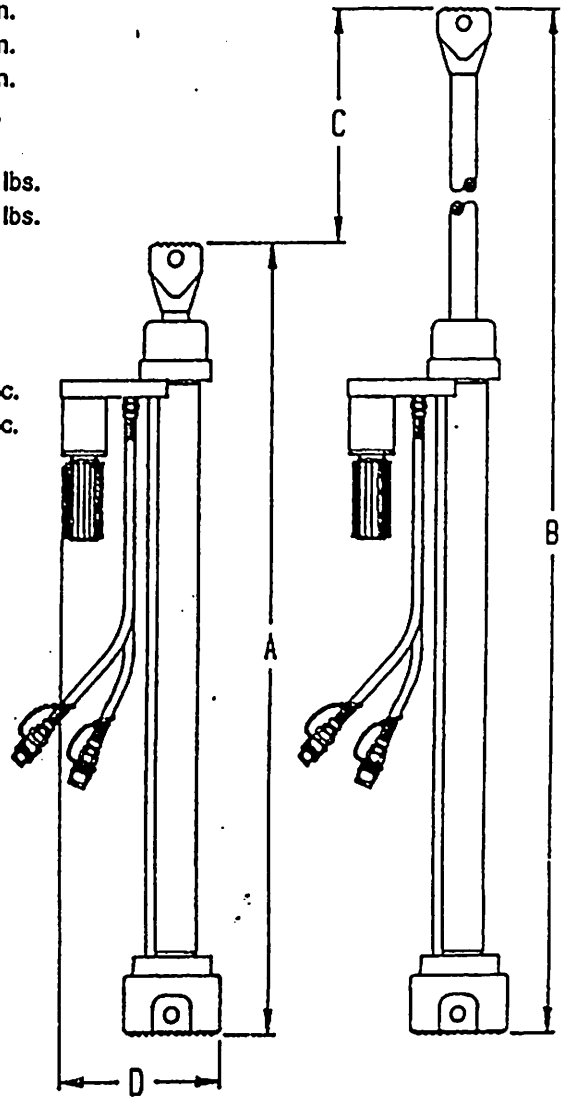
RAM PERFORMANCE CHARACTERISTICS :

PARAMETER

WEIGHT : 33 lbs.
 LENGTH CLOSED (A) : 25.44 in.
 LENGTH OPEN (B) : 40.06 in.
 RAM DISPLACEMENT (C) : 14.62 in.
 RAM WIDTH OVERALL (D) : 8.50 in.

MAXIMUM COMPRESSIVE (PUSH) FORCE : 30,650 lbs.
 MAXIMUM TENSILE (PULL) FORCE : 14,400 lbs.

TIME TO ACHIEVE MAXIMUM -
 LOAD IN COMPRESSION : -
 LOAD IN TENSION : -
 RAM EXTENSION : 10.9 sec.
 RAM RETRACTION : 18.5 sec.



SEAL

Carl G. Johnson
 CARL G. JOHNSON

7-13-1990

DATE

AMKUS, Inc. 4728 YENDER AVENUE, LISLE, IL 60532		REV. 0
SCALE : NOT-TO-SCALE	TITLE : MODEL 40 RAM	
DATE : 7-13-90	MATERIAL : VARIES	HEAT TREAT : VARIES
DRAWN BY : <i>Alan J. Painter</i>	APPROVED BY : <i>Carl G. Johnson</i>	DRAWING NUMBER
ALAN J. PAINTER	CARL G. JOHNSON	B980004A