

AMK-28 SPREADER

PART NUMBER 45100

DESIGN AND OPERATIONAL FEATURES :

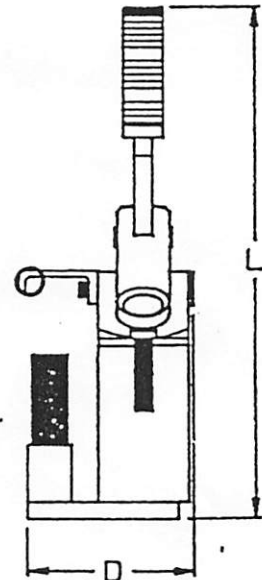
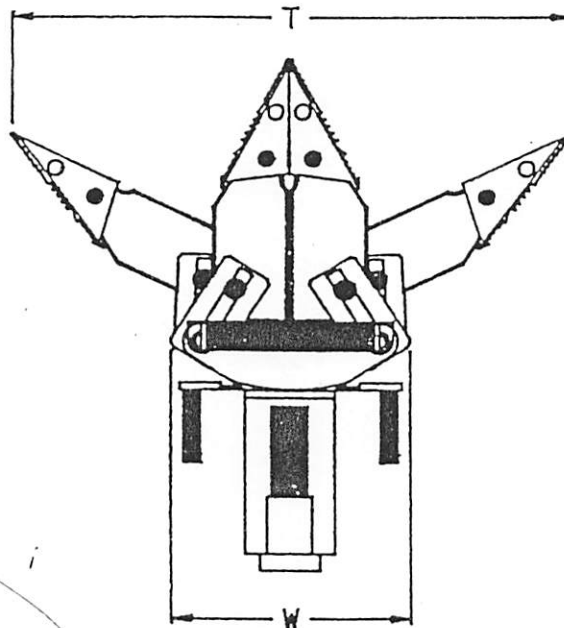
HYDRAULIC SPREADER WITH SPREADER ARMS TO LIFT, SPREAD, SEPARATE, AND HOLD LOADS .
 LOCKING COUPLINGS : QUICK DISCONNECT DESIGN PREVENTS ACCIDENTAL HOSE SEPARATION .
 CONTROL VALVE : DEADMAN'S DESIGN STOPS TOOL IF CONTROL IS RELEASED .
 CHECK VALVE : INTERNAL DESIGN CAUSES TOOL TO MAINTAIN LOAD .

SPREADER PERFORMANCE CHARACTERISTICS : PARAMETER

WEIGHT (Including Oil and Hose Connections.)	52.0 lbs.
LENGTH (L) :	26.3 in.
WIDTH (W) :	12.0 in.
DEPTH (D) :	9.0 in.
MAXIMUM SPREAD (T) :	28.0 in.

HORIZONTAL FORCES AT BASE OF TIPS :	
AT 1.5 in. OPENING :	13,205 lbs.
AT 10 in. OPENING :	15,791 lbs.
AT 17.8 in. OPENING :	21,661 lbs.
AT 24.5 in. OPENING :	41,408 lbs.
AT 26.4 in OPENING :	53,300 lbs.

CLOSING FORCE AT 26 in. : 15,100 lbs.
 (At Chain Attachment Holes)



SEAL

Carl G. Johnson
 CARL G. JOHNSON

4-20-1991
 DATE

AMKUS, Inc. 4728 YENDER AVENUE, LISLE, IL 60532		REV. 1 4/17/91
SCALE : NOT-TO-SCALE	TITLE : MODEL AMK-28 SPREADER	
DATE : 8-27-90	MATERIAL : VARIES	HEAT TREAT : VARIES
DRAWN BY :	APPROVED BY : <i>Carl G. Johnson</i>	DRAWING NUMBER
ALAN J. PAINTER	CARL G. JOHNSON	B980019A