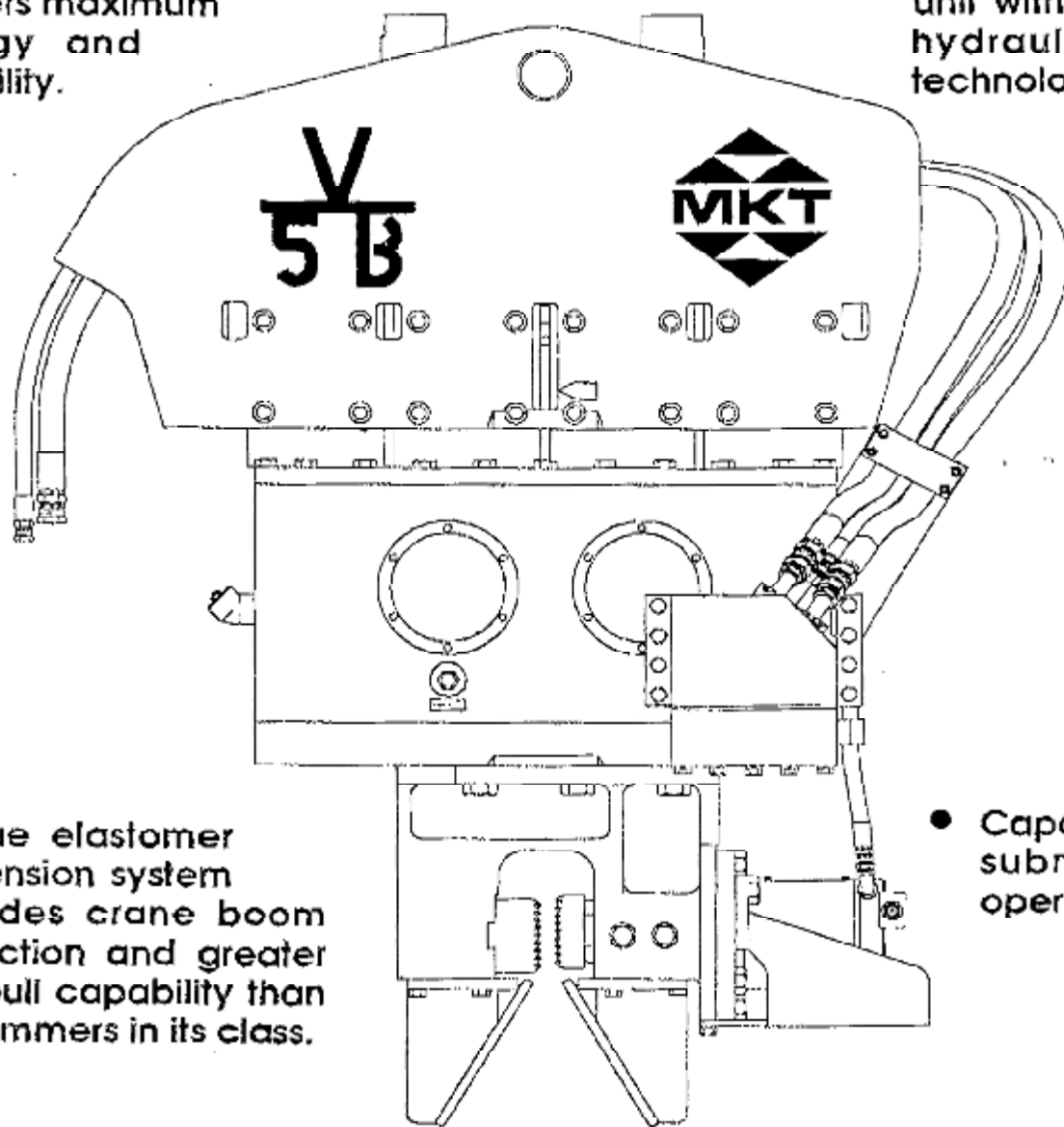


MORE POWER = SUPERIOR PERFORMANCE

**THE NEW $\frac{V}{5B}$ HYDRAULIC VIBRATORY
PILE DRIVER/EXTRACTOR**

- Rugged design delivers maximum energy and reliability.

- New HP-175 power unit with the latest hydraulic circuit technology.



- Unique elastomer suspension system provides crane boom protection and greater line pull capability than all hammers in its class.

- Capable of fully submerged operation.



MANUFACTURING, INC.

1188 Pershall Road
St. Louis, Missouri 63137
(314) 388-2254

SPECIFICATIONS

V-5B		HP-175	
DRIVING FORCE	50 TONS	DIESEL ENGINE	DDA 6359A
FREQUENCY	1,800 CPM	ENGINE HP	175
ECCENTRIC MOMENT	1,100 IN.-LBS.	ENGINE OPERATIONAL SPEED	2,200 RPM
MAX. HYDRAULIC HP	135	RATED HYDRAULIC FLOW	75 GPM
CLAMPING FORCE	62 TONS	RATED HYDRAULIC PRESSURE	3,000 P.S.I.
MAX. LINE PULL	30 TONS	FUEL TANK CAPACITY	55 GAL.
HEIGHT	91 IN.	HYDRAULIC TANK CAPACITY	120 GAL.
WIDTH AT THROAT	13 1/4 IN.	LENGTH	102 IN.
SHIPPING WIDTH	79 IN.	WIDTH	41 IN.
NET WEIGHT	7,200 LBS.	HEIGHT	75 IN.
CLAMP HOSES (2)	3/4" I.D.	NET WEIGHT	4,000 LB.
DRAIN HOSE (1)	3/4" I.D.		
MOTOR HOSES (2)	1 1/4" I.D.		
HOSE BUNDLE WEIGHT	830 LBS.		

ORDERING INSTRUCTIONS

THE V-5B HYDRAULIC VIBRATORY DRIVER/EXTRACTOR IS FURNISHED AS A COMPLETE UNIT, READY FOR OPERATION. AS WITH ALL MKT PRODUCTS, EACH HAMMER IS FACTORY TESTED PRIOR TO SHIPMENT, THUS ASSURING RIGID QUALITY CONTROL OF ALL ITEMS. THE FOLLOWING ITEMS ARE FURNISHED AS STANDARD EQUIPMENT WITH EACH V-5B VIBRATORY DRIVER EXTRACTOR PACKAGE:

ONE COMPLETE SET OF HYDRAULIC HOSES, BUNDLED FOR OPERATION, 100 FEET IN TOTAL LENGTH.

HP-175 HYDRAULIC POWER UNIT WITH FULLY CHARGED HYDRAULIC SYSTEM. COMPLETE WITH ENGINE GAUGES AND HYDRAULIC GAUGES.

OPTIONAL EQUIPMENT

CAISSON CLAMP ASSEMBLIES
 TIMBER PILE CLAMP SYSTEM
 Z-PILE CLAMP ASSEMBLY

PIPE CLAMPS
 BIAS WEIGHTS

PRODUCT LIST

SINGLE ACTING DIESEL PILE HAMMERS
 STEAM/AIR PILE HAMMERS
 VIBRATORY PILE DRIVERS/EXTRACTORS
 VIBRATORY HAMMER ACCESSORIES
 PILE DRIVING LEAD SYSTEMS
 CUSTOM ENGINEERED PRODUCTS

DOUBLE ACTING DIESEL PILE HAMMERS
 DRIVE CAPS AND ACCESSORIES
 HYDRAULIC POWER UNITS
 HYDRAULIC AUGER SYSTEMS
 BOTTOM BRACES AND LEAD ACCESSORIES

Distributed by: