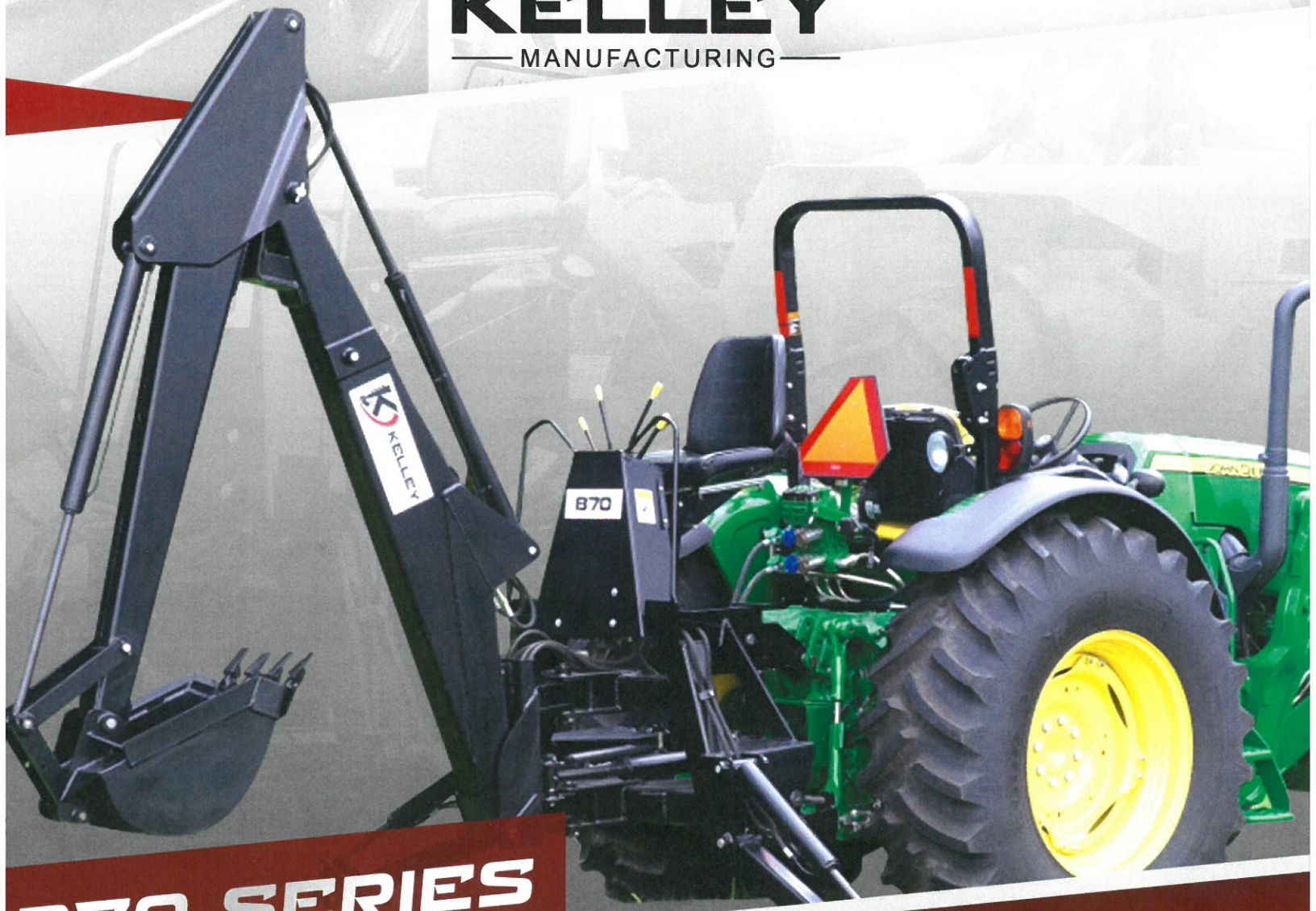




KELLEY
— MANUFACTURING —



B70 SERIES

**POWERFUL
PERFORMANCE**

3-POINT- ATTACHMENT

FEATURES

1. THREE-POINT RIGID MOUNTING FOR CATEGORY 2 AND 3 – SUITABLE FOR 60 TO 150 HP TRACTORS. ALLOWS WEIGHT TRANSFER ONTO THE BACKHOE WHEN THE HYDRAULIC STABILIZERS ARE IN DOWN POSITION AND LOCKS THE BACKHOE IN THE BEST POSSIBLE WORKING POSITION FOR MAXIMUM DIGGING POWER.

2. TWO DOUBLE ACTING SWING CYLINDERS ONE PUSHING, ONE PULLING, FOR A POWERFUL, SMOOTH AND CONTROLLABLE FULL 180° SWING.

3. HYDRAULIC SWING CUSHION PROTECTION PATENTED SWING CUSHION SLOWS DOWN AND STOPS SWING AUTOMATICALLY, PREVENTS "SHOCK LOAD" AT END OF TRAVEL.

4. SIX SPOOL SECTIONAL CONTROL VALVE FOR OPEN CENTER HYDRAULIC SYSTEMS – CLOSED CENTER OR POWER BEYOND CAPABILITIES ARE BOTH OPTIONAL KITS.

5. ONE MASTER RELIEF VALVE AND FOUR CIRCUIT RELIEFS WITH ANTI-CAVITATION FEATURE TO PROTECT AGAINST ACCIDENTAL OVERLOADS AND ERRORS IN OPERATION.

6. TWO LEVER CONTROL FOR EASE OF OPERATION. OPERATOR REMAINS STATIONARY AVOIDING STRESS AND FATIGUE. SUPERB OPERATIONAL CONTROL WITH GOOD FEATHERING CHARACTERISTICS AND MINIMUM CYLINDER CAVITATION.

7. KELLEY HYDRAULIC CYLINDERS FEATURE NITROSTEEL® BLACK PISTON RODS FOR SUPERIOR WEAR AND CORROSIVE RESISTANCE OVER CHROME SHAFTS AND HIGH QUALITY INTERNAL SEALS FOR DEPENDABLE LONG LIFE PERFORMANCE.

8. LOWER DRAWBAR LINK LOCKS ARE STANDARD FOR MORE STABILITY IN OPERATION AND LESS STRESS IN THE TRANSPORTATION OF THE BACKHOE.

9. ADJUSTABLE FOLDING SEAT TO ALLOW TRACTOR OPERATOR MORE ROOM AND COMFORT.

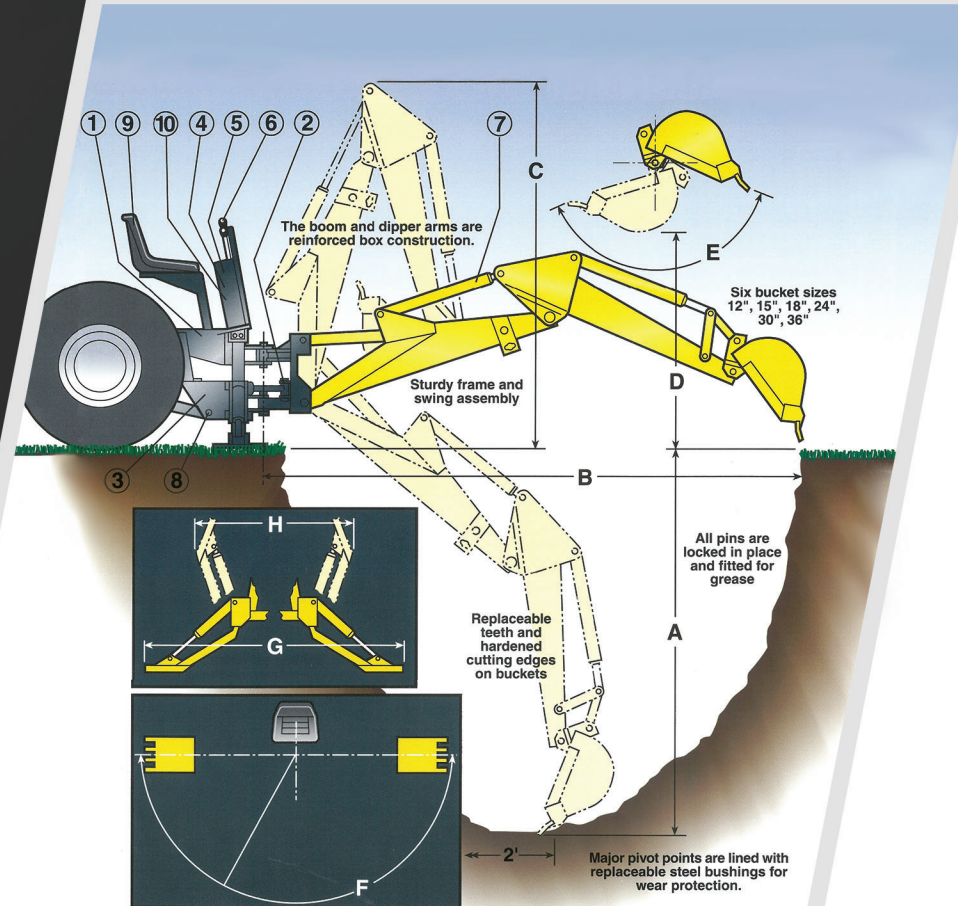
10. HYDRAULIC PRESSURE GAUGE KIT – POSITIONED ON CONTROL VALVE, IS STANDARD EQUIPMENT.



BUCKET OPTIONS



OPTIONAL RIPPER TOOTH



B70 BACKHOE SPECIFICATIONS

A. MAXIMUM DIGGING DEPTH	12'6"
DIGGING DEPTH WITH 2' FLAT BOTTOM	12'0"
B. REACH FROM SWING PIVOT	14'6"
C. TRANSPORT HEIGHT	9'3"
D. BUCKET CLEARANCE	9'2"
E. BUCKET CURL	172°
F. SWING ARC	180°
G. STABILIZER SPREAD, OPERATION POSITION	10'7"
H. STABILIZER SPREAD, TRANSPORT POSITION	6'5"
BUCKET PRY-OUT POWER	12,500 LBS.
BUCKET CURL POWER AT CUTTING LIP	5,500 LBS.
CROWD POWER AT END OF DIPPER STICK	3,300 LBS.
HYDRAULIC SYSTEM RELIEF VALVE SETTING	2,250 PSI

PART NO	HYDRAULIC CYLINDER	ROD DIAMETER	PISTON DIAMETER	STROKE
01-550-000	BOOM	1 3/4"	3"	32"
01-500-000	DIPPER STICK	1 1/2"	2 1/2"	26"
01-500-000	BUCKET	1 1/2"	2 1/2"	26"
01-530-000	SWING	1 3/8"	2 1/2"	12"
01-540-000	SWING	1 3/8"	2 1/2"	12"
01-520-000	STABILIZER	1 3/8"	2 1/2"	15"

B70 BACKHOE OPTIONS

BUCKET WIDTH	STRUCK CAPACITY	WEIGHT
12"	1.50 CU. FT.	110 LBS.
15"	1.85 CU. FT.	130 LBS.
18"	2.25 CU. FT.	140 LBS.
24"	3.00 CU. FT.	165 LBS.
30"	2.61 CU. FT.	160 LBS.
36"	3.14 CU. FT.	185 LBS.

RIPPER TOOTH ATTACHMENT	50 LBS.
RUBBER STREET PADS	
INDEPENDENT HYDRAULIC SYSTEM	

- TRACTOR HYDRAULICS MUST BE RATED FOR 2000 PSI
- 60 TO 150 HP TRACTORS WILL FIT THE B70



OPTIONAL HYDRAULIC SYSTEM





KELLEY

— MANUFACTURING —

419-453-5539

131 PROGRESSIVE DRIVE

BOX 276

OTTOVILLE, OH 45876

WWW.KELLEYMANUFACTURING.COM