



SECTION II

**TOOL SPECIFICATIONS
AND
RECOMMENDED SPARE PARTS**



KHB-1G SUPER II **150 FT./LB. CLASS**

SPECIFICATIONS:

Mounting Style	Top
Weight	145 lbs.
Length	37 in.
Blows/Minute	700 - 1500 (variable)
Impact Energy Class	150 ft./lbs.
Oil Flow Required	2.5 - 5.3 G.P.M.
Operating Pressure	1425 - 1700 P.S.I.
Working Steel Diameter	1.50 in.
Usable Length of Working Steel . . .	10 in.
Weight of Working Steel	12 lbs.

FEATURES:

- Nitrogen charged backhead delivers superior impact energy.
- Unique valve design and piston configuration provide optimum impact energy transmission while reducing the impact reaction and shock to the base machine.
- A nitrogen filled accumulator protects the hydraulic system from pulsation.
- The KHB-1G SUPER II is equipped with a replaceable front bushing.
- Large diameter tool retainer pin minimizes breakage as well as extend the life of the working steel.
- The square breaker body is encased by heavy-duty sideplates for optimum strength and rigidity.
- Major components are conveniently located on the side of the cylinder for easy access and maintenance.



RECOMMENDED SPARE PARTS LIST
KHB1G SUPER II

In an effort to reduce the expense of any downtime that may occur, Kent recommends the following spare parts be kept in stock:

<u>PART NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
12356	1	SEAL KIT
12352	1	DIAPHRAGM
12341 or 12361	6	RUBBER WASHER or PLUG
12342 or 12360	2	RING PIN or STOP PIN
12340 or 12359	2	ROD PIN (RETAINER)
12348	1	THROUGH BOLT
12349	1	HEXAGON NUT
15587	1	CHARGE ADAPTER w/ 3034 O-RING
15588	1	CHARGE ADAPTER w/ 1829 O-RING
BM21805	1	CHARGE KIT
12374	2	HOSE WHIP ASSEMBLY
12309	1	BLUNT
	and/or	
12310	1	MOIL
	and/or	
12311	1	CHISEL



KHB-2G SUPER II **200 FT./LB. CLASS**

SPECIFICATIONS:

Mounting Style	Top
Weight	200 lbs.
Length	44 ½ in.
Blows/Minute	650 - 1500 (variable)
Impact Energy Class	200 ft./lbs.
Oil Flow Required	4 - 8 G.P.M.
Operating Pressure	1400 - 1700 P.S.I.
Working Steel Diameter	1.75 in.
Usable Length of Working Steel . . .	12.25 in.
Weight of Working Steel	12 lbs.

FEATURES:

- Nitrogen charged backhead delivers superior impact energy.
- Unique valve design and piston configuration provide optimum impact energy transmission while reducing the impact reaction and shock to the base machine.
- A nitrogen filled accumulator protects the hydraulic system from pulsation.
- The KHB-2G SUPER II is equipped with a replaceable front bushing.
- Large diameter tool retainer pin minimizes breakage as well as extend the life of the working steel.
- The square breaker body is encased by heavy-duty sideplates for optimum strength and rigidity.
- Major components are conveniently located on the side of the cylinder for easy access and maintenance.



RECOMMENDED SPARE PARTS LIST
KHB2G SUPER II

In an effort to reduce the expense of any downtime that may occur, Kent recommends the following spare parts be kept in stock:

<u>PART NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
12260	1	SEAL KIT
12253	1	DIAPHRAGM
12240 or 12259	6	RUBBER WASHER or PLUG
12236 or 12258	2	RING PIN or STOP PIN
12239 or 12257	2	ROD PIN (RETAINER)
12249	1	THROUGH BOLT
12250	1	HEXAGON NUT
15587	1	CHARGE ADAPTER w/ 3034 O-RING
15588	1	CHARGE ADAPTER w/ 1829 O-RING
BM21805	1	CHARGE KIT
10581	2	HOSE WHIP ASSEMBLY
12221	1	CHISEL
	and/or	
12222	1	BLUNT
	and/or	
12223	1	MOIL



KHB-3G SUPER II **500 FT./LB. CLASS**

SPECIFICATIONS:

Mounting Style	Top
Weight	452 lbs.
Length	51 in.
Blows/Minute	550 - 1200 (variable)
Impact Energy Class	500 ft./lbs.
Oil Flow Required	6.5 - 13 G.P.M.
Operating Pressure	1565 - 1850 P.S.I.
Working Steel Diameter	2.37 in.
Usable Length of Working Steel	13.75 in.
Weight of Working Steel	25 lbs.

FEATURES:

- Nitrogen charged backhead delivers superior impact energy.
- Unique valve design and piston configuration provide optimum impact energy transmission while reducing the impact reaction and shock to the base machine.
- A nitrogen filled accumulator protects the hydraulic system from pulsation.
- The KHB-3G SUPER II is equipped with a replaceable front bushing.
- A single large, retainer pin minimizes pin breakage as well as extends the life of the working steel.
- The square breaker body is encased by heavy-duty sideplates for optimum strength and rigidity.
- Major components are conveniently located on the side of the cylinder for easy access and maintenance.



RECOMMENDED SPARE PARTS LIST
KHB3G SUPER II

In an effort to reduce the expense of any downtime that may occur, Kent recommends the following spare parts be kept in stock:

<u>PART NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
10660	1	SEAL KIT
10557	1	DIAPHRAGM
10647 or 10659	6	RUBBER WASHER or PLUG
10646 or 10658	2	RING PIN or STOP PIN
10645 or 10657	2	ROD PIN (RETAINER)
10652	1	THROUGH BOLT
10653	1	HEXAGON NUT
15587	1	CHARGE ADAPTER w/ 3034 O-RING
15588	1	CHARGE ADAPTER w/ 1829 O-RING
BM21805	1	CHARGE KIT
10581	2	HOSE WHIP ASSEMBLY
10693	1	BLUNT
	and/or	
10694	1	MOIL
	and/or	
10695	1	CHISEL



KHB-5G SUPER II
750 FT./LB. CLASS

SPECIFICATIONS:

Mounting Style	Top
Weight	652 lbs.
Length	60 in.
Blows/Minute	400 - 900 (variable)
Impact Energy Class	750 ft./lbs.
Oil Flow Required	8 - 18 G.P.M.
Operating Pressure	1700 - 1900 P.S.I.
Working Steel Diameter	3.00 in.
Usable Length of Working Steel . . .	16 in.
Weight of Working Steel	45 lbs.

FEATURES:

- Nitrogen charged backhead delivers superior impact energy.
- Unique valve design and piston configuration provide optimum impact energy transmission while reducing the impact reaction and shock to the base machine.
- A nitrogen filled accumulator protects the hydraulic system from pulsation.
- The KHB-5G SUPER II is equipped with a replaceable front bushing.
- Two (2) tool retainer pins minimize pin breakage as well as extend the life of the working steel.
- The square breaker body is encased by heavy-duty side plates for optimum strength and rigidity.
- Major components are conveniently located on the side of the cylinder for easy access and maintenance.



RECOMMENDED SPARE PARTS LIST
KHB5G SUPER II

In an effort to reduce the expense of any downtime that may occur, Kent recommends the following spare parts be kept in stock:

<u>PART NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
10560	1	SEAL KIT
10557	1	DIAPHRAGM
10545	6	RUBBER PLUG
10544	2	STOP PIN
10543	2	ROD PIN
10550	1	THROUGH BOLT
10553	1	HEXAGON NUT
15587	1	CHARGE ADAPTER w/ 3034 O-RING
15588	1	CHARGE ADAPTER w/ 1829 O-RING
BM21805	1	CHARGE KIT
10581	2	HOSE WHIP ASSEMBLY
10546	1	BLUNT
	and/or	
10547	1	MOIL
	and/or	
10548	1	CHISEL



KHB-8G SUPER II **1200 FT./LB. CLASS**

SPECIFICATIONS:

Mounting Style	Top
Weight	910 lbs.
Length	67 in.
Blows/Minute	400 - 800 (variable)
Impact Energy Class	1200 ft./lbs.
Oil Flow Required	12 - 23 G.P.M.
Operating Pressure	1850 - 2250 P.S.I.
Working Steel Diameter	3.50 in.
Usable Length of Working Steel	18.25 in.
Weight of Working Steel	79 lbs.

FEATURES:

- Nitrogen charged backhead delivers superior impact energy.
- Unique valve design and piston configuration provide optimum impact energy transmission while reducing the impact reaction and shock to the base machine.
- A nitrogen filled accumulator protects the hydraulic system from pulsation.
- The KHB-8G SUPER II is equipped with a replaceable front bushing.
- Two (2) tool retainer pins minimize pin breakage as well as extend the life of the working steel.
- The square breaker body is encased by heavy-duty sideplates for optimum strength and rigidity.
- Major components are conveniently located on the side of the cylinder for easy access and maintenance.



RECOMMENDED SPARE PARTS LIST
KHB8G SUPER II

In an effort to reduce the expense of any downtime that may occur, Kent recommends the following spare parts be kept in stock:

<u>PART NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
11033	1	SEAL KIT
11028	1	DIAPHRAGM
10545	6	RUBBER PLUG
11020	2	STOP PIN
11019	2	ROD PIN
11012	1	THROUGH BOLT
11025	1	HEXAGON NUT
15587	1	CHARGE ADAPTER w/ 3034 O-RING
15588	1	CHARGE ADAPTER w/ 1829 O-RING
BM21805	1	CHARGE KIT
10490	2	HOSE WHIP ASSEMBLY
11035	1	BLUNT
	and/or	
11036	1	MOIL
	and/or	
11037	1	CHISEL



KHB-10G SUPER II **2000 FT./LB. CLASS**

SPECIFICATIONS:

Mounting Style	Top
Weight	1700 lbs.
Length	82 in.
Blows/Minute	400 - 900 (variable)
Impact Energy Class	2000 ft./lbs.
Oil Flow Required	19 - 24 G.P.M.
Operating Pressure	2250 - 2750 P.S.I.
Working Steel Diameter	4.25 in.
Usable Length of Working Steel	26.25 in.
Weight of Working Steel	145 lbs.

FEATURES:

- Nitrogen charged backhead delivers superior impact energy.
- Unique valve design and piston configuration provide optimum impact energy transmission while reducing the impact reaction and shock to the base machine.
- The blow frequency adjuster allows the operator to efficiently match the hammer to varying jobs.
- A nitrogen filled accumulator protects the hydraulic system from pulsation.
- The KHB-10G SUPER II is equipped with a replaceable front bushing.
- Two (2) oval tool retainer pins minimize pin breakage as well as extend the life of the working steel.
- The square breaker body is encased by heavy-duty sideplates for optimum strength and rigidity.
- Major components are conveniently located on the side of the cylinder for easy access and maintenance.



RECOMMENDED SPARE PARTS LIST
KHB-10G SUPER II

In an effort to reduce the expense of any downtime that may occur, Kent recommends the following spare parts be kept in stock:

<u>PART NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
10860	1	SEAL KIT
10955	1	DIAPHRAGM
10722	6	RUBBER PLUG
10867	2	STOP PIN
10932	2	ROD PIN
10849	1	THROUGH BOLT
10952	1	HEXAGON NUT
15587	1	CHARGE ADAPTER w/ 3034 O-RING
15588	1	CHARGE ADAPTER w/ 1829 O-RING
BM21805	1	CHARGE KIT
10981	2	HOSE WHIP ASSEMBLY
10935	1	BLUNT
	and/or	
10936	1	MOIL
	and/or	
10937	1	CHISEL



KHB-10GH SUPER II **2500 FT./LB. CLASS**

SPECIFICATIONS:

Mounting Style	Top
Weight	2200 lbs.
Length	86 in.
Blows/Minute	400 - 900 (variable)
Impact Energy Class	2500 ft./lbs.
Oil Flow Required	19 - 24 G.P.M.
Operating Pressure	2250 - 2750 P.S.I.
Working Steel Diameter	4.25 in.
Usable Length of Working Steel . . .	26.25 in.
Weight of Working Steel	145 lbs.

FEATURES:

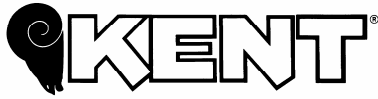
- Nitrogen charged backhead delivers superior impact energy.
- Unique valve design and piston configuration provide optimum impact energy transmission while reducing the impact reaction and shock to the base machine.
- The blow frequency adjuster allows the operator to efficiently match the hammer to varying jobs.
- A nitrogen filled accumulator protects the hydraulic system from pulsation.
- The KHB-10GH SUPER II is equipped with a replaceable front bushing.
- Two (2) oval tool retainer pins minimize pin breakage as well as extend the life of the working steel.
- The square breaker body is encased by heavy-duty sideplates for optimum strength and rigidity.
- Major components are conveniently located on the side of the cylinder for easy access and maintenance.



RECOMMENDED SPARE PARTS LIST
KHB-10GH SUPER II

In an effort to reduce the expense of any downtime that may occur, Kent recommends the following spare parts be kept in stock:

<u>PART NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
10860	1	SEAL KIT
10955	1	DIAPHRAGM
10722	6	RUBBER PLUG
10867	2	STOP PIN
10932	2	ROD PIN
10849	1	THROUGH BOLT
10952	1	HEXAGON NUT
15587	1	CHARGE ADAPTER w/ 3034 O-RING
15588	1	CHARGE ADAPTER w/ 1829 O-RING
BM21805	1	CHARGE KIT
10981	2	HOSE WHIP ASSEMBLY
10935	1	BLUNT
	and/or	
10936	1	MOIL
	and/or	
10937	1	CHISEL



KHB-15G SUPER II
3000 FT./LB. CLASS

SPECIFICATIONS:

Mounting Style	Top
Weight	2800 lbs.
Length	86 in.
Blows/Minute	400 - 900 (variable)
Impact Energy Class	3000 ft./lbs.
Oil Flow Required	24 - 32 G.P.M.
Operating Pressure	2150 - 2275 P.S.I.
Working Steel Diameter	4.75 in.
Usable Length of Working Steel	26.25 in.
Weight of Working Steel	218 lbs.

FEATURES:

- Nitrogen charged backhead delivers superior impact energy.
- Unique valve design and piston configuration provide optimum impact energy transmission while reducing the impact reaction and shock to the base machine.
- The blow frequency adjuster allows the operator to efficiently match the hammer to varying jobs.
- A nitrogen filled accumulator protects the hydraulic system from pulsation.
- The KHB-15G SUPER II is equipped with a replaceable front bushing.
- Two (2) oval tool retainer pins minimize pin breakage as well as extend the life of the working steel.
- The square breaker body is encased by heavy-duty sideplates for optimum strength and rigidity.
- Major components are conveniently located on the side of the cylinder for easy access and maintenance.



RECOMMENDED SPARE PARTS LIST
KHB-15G SUPER II

In an effort to reduce the expense of any downtime that may occur, Kent recommends the following spare parts be kept in stock:

<u>PART NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
12060	1	SEAL KIT
11255	1	DIAPHRAGM
10722	6	RUBBER PLUG
11233	2	STOP PIN
11232	2	ROD PIN
12054	1	THROUGH BOLT
11252	1	HEXAGON NUT
15587	1	CHARGE ADAPTER w/ 3034 O-RING
15588	1	CHARGE ADAPTER w/ 1829 O-RING
BM21805	1	CHARGE KIT
11381	2	HOSE WHIP ASSEMBLY
11235	1	BLUNT
	and/or	
11236	1	MOIL
	and/or	
11237	1	CHISEL



KHB-20G SUPER II
4000 FT./LB. CLASS

SPECIFICATIONS:

Mounting Style	Top
Weight	4030 lbs.
Length	103 in.
Blows/Minute	400 - 900 (variable)
Impact Energy Class	4000 ft./lbs.
Oil Flow Required	33 - 40 G.P.M.
Operating Pressure	2275 - 2550 P.S.I.
Working Steel Diameter	5.25 in.
Usable Length of Working Steel . . .	30.25 in.
Weight of Working Steel	295 lbs.

FEATURES:

- Nitrogen charged backhead delivers superior impact energy.
- Unique valve design and piston configuration provide optimum impact energy transmission while reducing the impact reaction and shock to the base machine.
- The blow frequency adjuster allows the operator to efficiently match the hammer to varying jobs.
- A nitrogen filled accumulator protects the hydraulic system from pulsation.
- The KHB-20G SUPER II is equipped with a replaceable front bushing.
- Two (2) oval tool retainer pins minimize pin breakage as well as extend the life of the working steel.
- The square breaker body is encased by heavy-duty sideplates for optimum strength and rigidity.
- Major components are conveniently located on the side of the cylinder for easy access and maintenance.



RECOMMENDED SPARE PARTS LIST
KHB-20G SUPER II

In an effort to reduce the expense of any downtime that may occur, Kent recommends the following spare parts be kept in stock:

<u>PART NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
11848	1	SEAL KIT
11856	1	DIAPHRAGM
11734	6	RUBBER PLUG
11733	2	STOP PIN
11732	2	ROD PIN
11836	1	THROUGH BOLT
11839	1	HEXAGON NUT
15587	1	CHARGE ADAPTER w/ 3034 O-RING
15588	1	CHARGE ADAPTER w/ 1829 O-RING
BM21805	1	CHARGE KIT
11381	2	HOSE WHIP ASSEMBLY
11735	1	BLUNT
	and/or	
11736	1	MOIL
	and/or	
11737	1	CHISEL



KHB-30G SUPER II
5000 FT./LB. CLASS

SPECIFICATIONS:

Mounting Style	Top
Weight	4500 lbs.
Length	112 in.
Blows/Minute	300 - 600 (variable)
Impact Energy Class	5000 ft./lbs.
Oil Flow Required	39 - 50 G.P.M.
Operating Pressure	2275 - 2550 P.S.I.
Working Steel Diameter	6.00 in.
Usable Length of Working Steel . . .	30.75 in.
Weight of Working Steel	409 lbs.

FEATURES:

- Nitrogen charged backhead delivers superior impact energy.
- Unique valve design and piston configuration provide optimum impact energy transmission while reducing the impact reaction and shock to the base machine.
- The blow frequency adjuster allows the operator to efficiently match the hammer to varying jobs.
- A nitrogen filled accumulator protects the hydraulic system from pulsation.
- The KHB-30G SUPER II is equipped with a replaceable front bushing.
- Two (2) oval tool retainer pins minimize pin breakage as well as extend the life of the working steel.
- The square breaker body is encased by heavy-duty sideplates for optimum strength and rigidity.
- Major components are conveniently located on the side of the cylinder for easy access and maintenance.



RECOMMENDED SPARE PARTS LIST
KHB-30G SUPER II

In an effort to reduce the expense of any downtime that may occur, Kent recommends the following spare parts be kept in stock:

<u>PART NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
10344	1	SEAL KIT
11755	1	DIAPHRAGM
11734	6	RUBBER PLUG
11333	2	STOP PIN
11332	2	ROD PIN
10334	1	THROUGH BOLT
10337	1	HEXAGON NUT
15587	1	CHARGE ADAPTER w/ 3034 O-RING
15588	1	CHARGE ADAPTER w/ 1829 O-RING
BM21805	1	CHARGE KIT
11381	2	HOSE WHIP ASSEMBLY
11335	1	BLUNT
	and/or	
11336	1	MOIL
	and/or	
11337	1	CHISEL



KHB-40G SUPER II
7000 FT./LB. CLASS

SPECIFICATIONS:

Mounting Style	Top
Weight	5800 lbs.
Length	118 in.
Blows/Minute	300 - 600 (variable)
Impact Energy Class	7000 ft./lbs.
Oil Flow Required	50 - 65 G.P.M.
Operating Pressure	2275 - 2550 P.S.I.
Working Steel Diameter	6.25 in.
Usable Length of Working Steel	32.75 in.
Weight of Working Steel	480 lbs.

FEATURES:

- Nitrogen charged backhead delivers superior impact energy.
- Unique valve design and piston configuration provide optimum impact energy transmission while reducing the impact reaction and shock to the base machine.
- The blow frequency adjuster allows the operator to efficiently match the hammer to varying jobs.
- A nitrogen filled accumulator protects the hydraulic system from pulsation.
- The KHB-40G SUPER II is equipped with a replaceable front bushing.
- Two (2) oval tool retainer pins minimize pin breakage as well as extend the life of the working steel.
- The square breaker body is encased by heavy-duty sideplates for optimum strength and rigidity.
- Major components are conveniently located on the side of the cylinder for easy access and maintenance.



RECOMMENDED SPARE PARTS LIST
KHB-40G SUPER II

In an effort to reduce the expense of any downtime that may occur, Kent recommends the following spare parts be kept in stock:

<u>PART NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
12480	1	SEAL KIT
11455	1	DIAPHRAGM
11434	6	RUBBER PLUG
11433	2	STOP PIN
11432	2	ROD PIN
11665	1	THROUGH BOLT
11656	1	HEXAGON NUT
15587	1	CHARGE ADAPTER w/ 3034 O-RING
15588	1	CHARGE ADAPTER w/ 1829 O-RING
BM21805	1	CHARGE KIT
12481	2	HOSE WHIP ASSEMBLY
11435	1	BLUNT
	and/or	
11436	1	MOIL
	and/or	
11437	1	CHISEL



KHB-50G SUPER II
10000 FT./LB. CLASS

SPECIFICATIONS:

Mounting Style	Top
Weight	8900 lbs.
Length	136 in.
Blows/Minute	250 - 500 (variable)
Impact Energy Class	10000 ft./lbs.
Oil Flow Required	66 - 85 G.P.M.
Operating Pressure	2275 - 2550 P.S.I.
Working Steel Diameter	7.00 in.
Usable Length of Working Steel	34.75 in.
Weight of Working Steel	655 lbs.

FEATURES:

- Nitrogen charged backhead delivers superior impact energy.
- Unique valve design and piston configuration provide optimum impact energy transmission while reducing the impact reaction and shock to the base machine.
- The blow frequency adjuster allows the operator to efficiently match the hammer to varying jobs.
- A nitrogen filled accumulator protects the hydraulic system from pulsation.
- The KHB-50G SUPER II is equipped with a replaceable front bushing.
- Two (2) oval tool retainer pins minimize pin breakage as well as extend the life of the working steel.
- The square breaker body is encased by heavy-duty sideplates for optimum strength and rigidity.
- Major components are conveniently located on the side of the cylinder for easy access and maintenance.



RECOMMENDED SPARE PARTS LIST
KHB-50G SUPER II

In an effort to reduce the expense of any downtime that may occur, Kent recommends the following spare parts be kept in stock:

<u>PART NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
12570	1	SEAL KIT
12566	1	DIAPHRAGM
12549	6	RUBBER PLUG
12551	2	STOP PIN
12547	2	ROD PIN
12560	1	THROUGH BOLT
12563	1	HEXAGON NUT
15587	1	CHARGE ADAPTER w/ 3034 O-RING
15588	1	CHARGE ADAPTER w/ 1829 O-RING
BM21805	1	CHARGE KIT
12481	2	HOSE WHIP ASSEMBLY
12500	1	BLUNT
	and/or	
12501	1	MOIL
	and/or	
12502	1	CHISEL

