

ROCK INDUSTRY PTY LTD
FOR SALE – Listing #KK162X

BROWN LENOX KUE KEN 160 48" x 42"
DOUBLE TOGGLE JAW CRUSHER

- KUE KEN Model 160 - 48" x 42" Double Toggle Jaw
- **upto 510 tonnes per hour** (TPH) production rate.
- Wet toggle configuration with full adjustment via stationery jaw.
- Bearings, eccentric shaft, swing jaw, toggles seats, pitman and main frame in excellent condition, workshop checked, parts replaced as required.
- Jaws Plates and Wear Plates in Good Condition.
- Price is delivered to Major Asian Port.



*** SOLD * SOLD * SOLD ***

Delivered Major Asian Port

PHONE: 0466 051 790 / 07 40549348

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Unit will be transported to major sea port for shipping. Cleaning and Loading maybe required and can be arranged at shippers cost.

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BROWN LENOX KUE KEN MODEL 160
48" x 42" JAW CRUSHER



BROWN LENOX KUE KEN Model 160 – 48" x 42" Double Toggle Jaw Crusher.

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**BROWN
LENOX**

KUE-KEN JAW CRUSHERS



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The inside story . . .



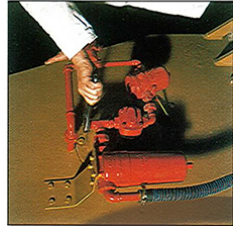
Assembly at Brown Lenox works, Polkville.



Flange iron protection is provided by a spring loaded safety device.



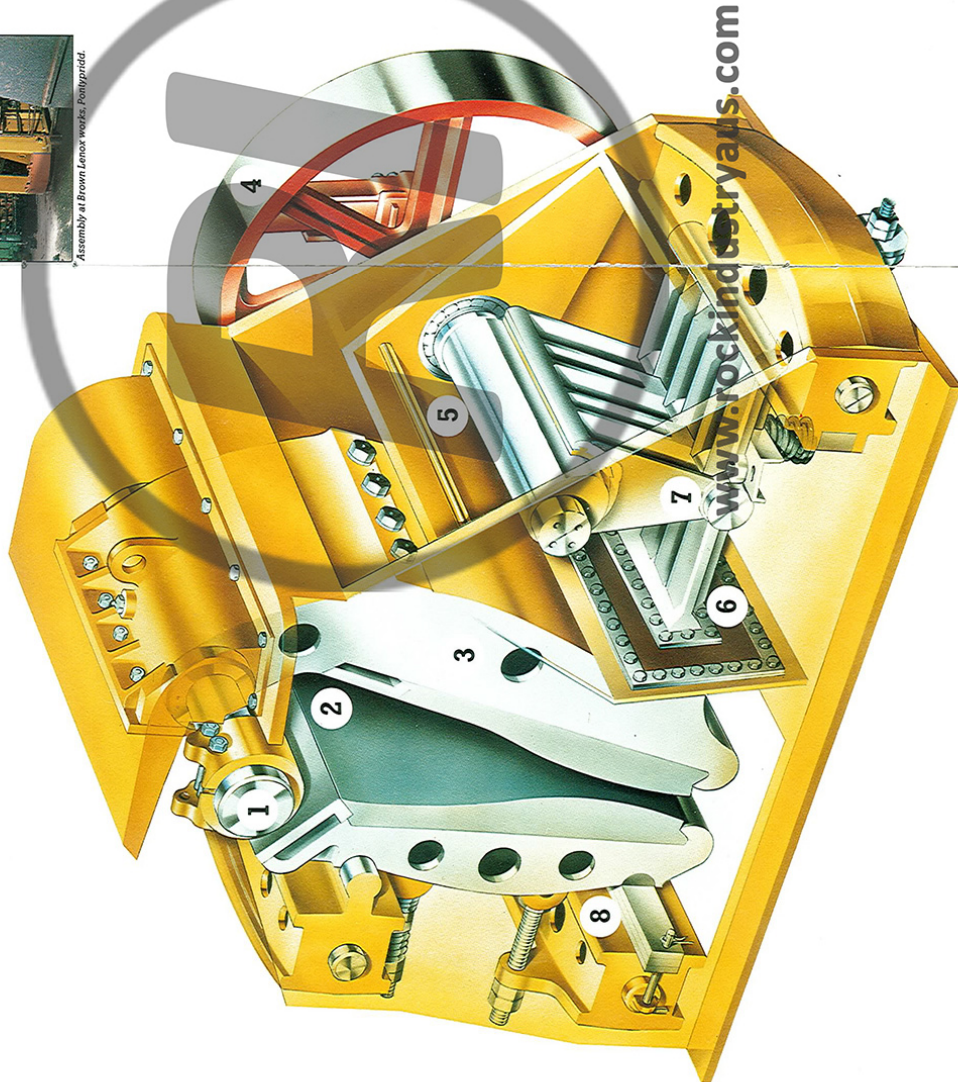
Toggles, pinman and eccentric operate in a sealed chamber . . .



Flow meter protects mechanism against oil pump failure.

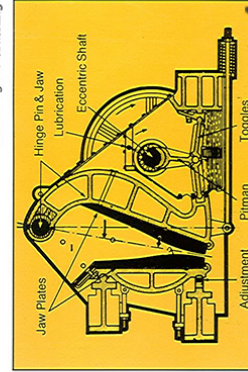


Hydraulic adjustment available with models 75S and above.



www.rockindustry.com

- ① Hinge pin on crushing chamber centre-line for crushing without rubbing. Large bearings and integral lubrication.
- ② Wide entry throat ensures easy feeding to crushing chamber.
- ③ Cast steel swing jaw is balanced to avoid power losses through lifting on crushing stroke.
- ④ A light small diameter flywheel is all that is necessary with the low inertia of the mechanism.
- ⑤ Operating mechanism is totally enclosed for maximum life and minimum maintenance.
- ⑥ Double toggles provide maximum leverage to long-stroke eccentric. Pull-back and lifter springs automatically compensate for wear.
- ⑦ Light-weight pinman is always in compression and bears directly on the underside of the eccentric.
- ⑧ All adjustments are carried out on the fixed jaw to avoid disturbing the crushing geometry.



Our Crushers have a double toggle action to give the maximum mechanical advantage to the eccentric. Crushing on the downward stroke enables a much lighter pinman and toggle to be employed, so reducing wear and enabling higher capacity and greater throughput to be achieved.

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Capacity - Power - Speed

CRUSHER FEED OPENING					CAPACITIES - TONNES PER HOUR										POWER - SPEED					
KUE-KEN CRUSHER SIZE	GAPE		WIDTH	WIDTH	CRUSHER SETTING (CLOSE SIDE)										MOTOR HP	MOTOR SPEED RPM	CRUSHER SPEED RPM			
	INS	INS	GAPE MM		WIDTH MM	ins 3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4				5	6	7
34	6	16	150	405	13	17	20	25	30	40										
35	9		230																	
54	8		200																	
55	10	24	255	610	25	30	35	40	45	50										
56	12		305			30	35	40	45	50										
57	15		380																	
75S	20	30	510	700																
79	8		200																	
80	10	36	255	915		50	55	70	80	95										
81	12		305				55	70	80	95										
95	24		610				50	60	70	80										
104	8		200																	
105	10		255			50	60	70	85	105	120									
106	12		305				65	80	95	110										
107	14	42	355	1065				60	90	100	115	125	150	180						
108	16		405						90	100	115	125	150	180	200					
114	27		685																	
120	32		815																	
120S	36		915																	
150	36	48	915	1220																
160	42		1065																	
200	48	60	1220	1525																

Capacities are based on crushing average hard rock with a bulk density of 100 lb per cubic foot (1600 kg per cubic metre) and intended as a guide only.
Capacities can vary depending on the rock characteristics. Feed size and feed arrangements.

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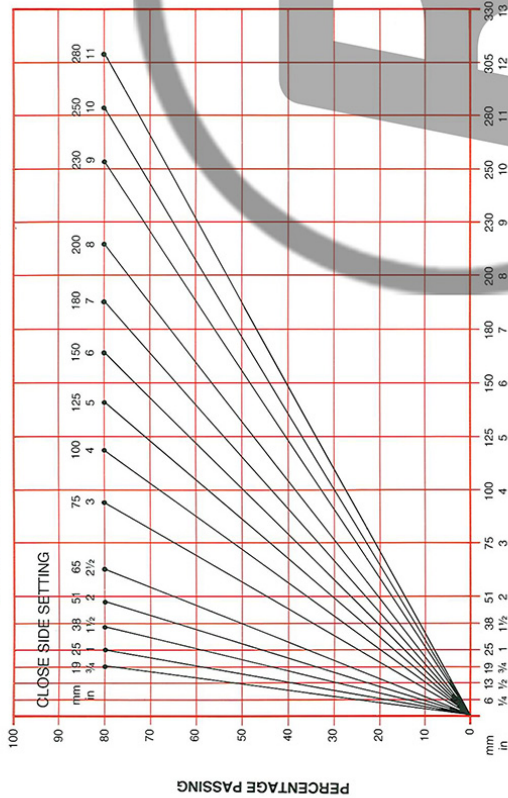
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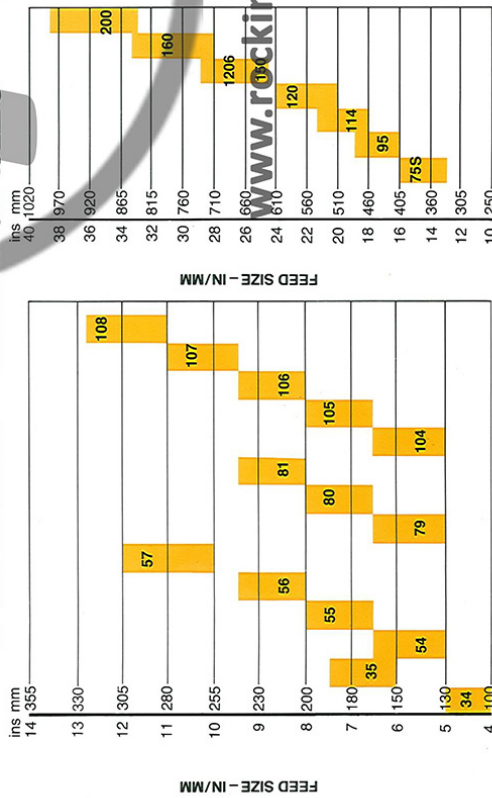
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Product Distribution



Feed Size - Crusher Size

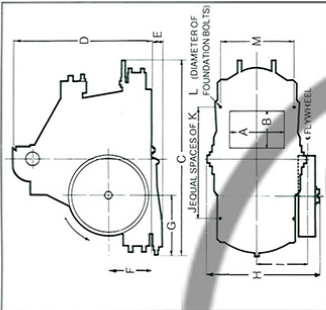


Specification:

Approximate General Dimensions of Standard Jaw Crushers
Do not use this table for actual installation work, for which certified drawings will be furnished. Pulley rotation and speed are given. Face of Pulley is flat, for V-flat drive, which we recommend. Grooved pulleys for V-V drive, or crown face pulleys for flat belt can be furnished at an additional charge, although we do not recommend them.

Standard crushers have manganese steel jaw plates, overload safety device in pulley, also pressure switch and connections to lubricating system, for automatic shutdown and protection against low oil pressure.

We reserve the right to make any alterations, or modifications which we consider an improvement.



JAW CRUSHER	FEED OPENING		DIMENSIONS IN IN.													MAX H.P. K.W.	SPEED RPM	APPROX WEIGHT lbs.	APPROX VOLUME TONNES
	A	B	C	D	E	F	G	H	I	J	K	L	M						
34	406	152	1727	1191	152	511	533	1016	467	2	533	25	584	21	15	853	2.3	2.07	
35	16"	406	68"	68"	201"	21"	43"	189"											
		229	1727	1191	152	511	533	1016	467	2	533	25	584	20		853	2.3	2.07	
54	203	1911	68"	68"	201"	21"	43"	189"								365	1297	3.5	4.5
		1314	117	537	597	1311	559	22	610	29	787	31	30		400	1297	3.5	4.5	
55	610	1911	75 1/4"	21 1/2"	215"	233"	51"	22	610	29	787	31	30						
		1314	117	537	597	1311	559	22	610	29	787	31	30						
56	24"	305	1911	1314	117	537	597	1311	559	22	610	29	787	40		1297	3.5	4.5	
57	381	2146	1561	114	537	686	1284	565	3	483	29	813			350	1833	4.6	5.34	
		1561	114	537	686	1284	565	3	483	29	813			385	1833	4.6	5.34		
75S	762	503	2692	1918	146	584	836	1537	698	3	514	32	1009		350	4336	8.5	9.71	
		207	1057	638	23"	329"	676"	271"	6	201"	114	405"			375	4336	8.5	9.71	
79	203	2496	1561	140	648	936	1749	791	3	*	32	1181			3914	8.3	8.75		
		1561	140	648	936	1749	791	3	*	32	1181			3914	8.3	8.75			
80	914	2496	1561	140	648	936	1749	791	3	*	32	1181			3914	8.3	8.75		
81	36"	2496	1561	140	648	936	1749	791	3	*	32	1181			3914	8.3	8.75		
		1561	140	648	936	1749	791	3	*	32	1181			3914	8.3	8.75			
95	610	2978	2290	152	654	848	1749	765	3	660	32	1181			5942	12.2	14.05		
		2290	152	654	848	1749	765	3	660	32	1181			5942	12.2	14.05			
104	203	3226	1670	149	660	1041	1880	883	4	*	32	1334			4672	10.2	11.46		
		1670	149	660	1041	1880	883	4	*	32	1334			4672	10.2	11.46			
105	254	3226	1670	149	660	1041	1880	883	4	*	32	1334			4672	10.2	11.46		
		1670	149	660	1041	1880	883	4	*	32	1334			4672	10.2	11.46			
106	305	3226	1670	149	660	1041	1880	883	4	*	32	1334			4672	10.2	11.46		
		1670	149	660	1041	1880	883	4	*	32	1334			4672	10.2	11.46			
108	406	3226	1670	149	660	1041	1880	883	4	*	32	1334			4672	10.2	11.46		
		1670	149	660	1041	1880	883	4	*	32	1334			4672	10.2	11.46			
114	685	3175	2390	150	660	985	2060	940	3	635	32	1334			6100	14.6	16.64		
		2390	150	660	985	2060	940	3	635	32	1334			6100	14.6	16.64			
120	813	3505	2819	114	705	962	2057	940	5	508	32	1384			7121	21.2	23.75		
		2819	114	705	962	2057	940	5	508	32	1384			7121	21.2	23.75			
120S	914	3505	2819	114	705	962	2057	940	5	508	32	1384			7121	21.2	23.75		
		2819	114	705	962	2057	940	5	508	32	1384			7121	21.2	23.75			
150	914	4470	3327	902	1206	2318	1130	7	*	32	1689			110	2750	41.9	38.29		
		3327	902	1206	2318	1130	7	*	32	1689			110	2750	41.9	38.29			
160	1067	4470	3759	902	1206	2318	1130	7	*	32	1689			150	2750	41.9	38.29		
		3759	902	1206	2318	1130	7	*	32	1689			150	2750	41.9	38.29			
200	1524	1219	4836	4166	927	1232	2711	1314	5	*	38	2020	190	2250	391	68	68		
		4836	4166	927	1232	2711	1314	5	*	38	2020	190	2250	391	68	68			

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