



OKADA[®]
Demolition Attachments



**OKADA
HYDRAULIC
BREAKER**



TOP SERIES BREAKERS



Skid steer



Mini excavator



Backhoe loader



Excavator



Advanced OKADA technology eliminates the need for an accumulator without affecting the hydraulic apparatus on the carrier machine, reducing both maintenance costs and downtime.

Precision machining processes and strict Okada quality control are used to produce all main breaker components. There is no need for complete assembly replacements and the use of high precision parts equate to economical, labor-saving rebuilds of your Okada breaker.

- Exhaustive quality control on each breaker
- Every unit undergoes performance testing
- Best combination with your machine



SPECIFICATIONS

		TOP21LT	TOP21H	TOP31	TOP35B	TOP45B	TOP55B	TOP60B	TOP90
Impact energy class	ft-lbs	150	225	375	550	850	1000	1250	2000
	Joules	203	305	509	746	1153	1356	1695	2712
Operating weight	lbs	195	265	386	565	780	1060	1190	1450
	kg	88	120	175	256	354	481	540	658
Oil flow	gpm	4-9	5-9	7-13	13-17	17-22	16-23	17-23	22-31
	lpm	15-34	19-34	26-49	49-64	64-83	60-87	64-87	83-117
Frequency (L-mode) (S-mode)	bpm	550-1000	550-1000	450-1000	380-1000	800-1100	400-1100	730-970	550-850
	bpm	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Operating pressure	psi	1300-1740	1300-1740	1450-2030	1600-2400	1450-2320	2030-2465	1740-2320	2030-2620
	bar	90-120	90-120	100-140	110-165	100-160	140-170	120-160	140-180
Mechanical energy	HP	3.6-11	4.5-11	7-18	14-28	17-35	22-39	20-37	30-56
	kW	2.7-8	3.3-8	5.2-13.5	11-21	13-26	17-29	15-27	23-42
Mechanical energy avg.	HP	7.3	7.8	12.5	21	26	30.5	28.5	43
	kW	5.4	6	9	16	19	23	21	32
Unit working length	inches	48	48	71	61	63	72	81	84
	cm	122	122	180	155	160	183	206	213
Tool diameter	inches	1.77	1.77	2.24	2.4	2.7	2.9	3.3	3.9
	mm	45	45	57	61	69	74	84	99
Tool working length	inches	11.9	11.9	14.5	14.6	16.1	19.4	21.2	21.9
	mm	302	302	368	371	409	493	538	556
85db(A) level distance	feet	-	8-15	25-36	-	38-63	-	55-92	-
	m	-	2.4-4.5	7.6-11	-	12-19	-	17-28	-
Carrier weight range	1000 lbs	1.6-5	2.2-5	3.3-8.8	4.4-8.8	10-18	10-18	12-20	15-26
	metric tons	0.7-2.3	1-2.3	1.5-4	2-4	4.5-8	4.5-8	5-9	7-12

1) TOP series breakers have an open bracket design.

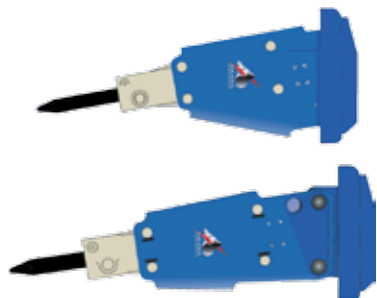
2) Box-style housing are available for the units shown to match the approximated noise level distance.

3) The TOP205J and TOP270 have a two-speed feature. L-mode frequency is the normal mode.

4) Specifications are subject to change without prior notice.

BRACKET CONFIGURATIONS

Skid-steer loader



Custom-engineered single and two-position brackets give excellent results on many popular carriers. We are able to match most manufacturer's quick coupler requirements.

Vertical bracket



Vertical brackets are the most commonly used mounting method. The upper mount bracket can be used together with quick-coupler systems on a variety of carriers.

Box bracket



The box bracket is specifically designed to reduce the amount of sound emitted from the equipment.



SPECIFICATIONS

		TOP100A	TOP150	TOP205J	TOP270	TOP300	TOP400	TOP800
Impact energy class	ft-lbs	2500	3000	4000	5500	7500	12000	15000
	Joules	3390	4068	5424	7458	10170	16272	20340
Operating weight	lbs	2440	3000	4120	5680	6650	9350	12350
	kg	1107	1361	1868	2576	3016	4240	5601
Oil flow	gpm	29-35	30-35	43-53	47-63	63-72	74-93	79-101
	lpm	110-132	114-132	163-200	178-238	238-273	280-352	299-382
Frequency (L-mode) (S-mode)	bpm	550-710	600-750	370-430	360-440	280-420	320-400	260-340
	bpm	N/A	N/A	500-560	600-700	N/A	N/A	N/A
Operating pressure	psi	2030-2620	2030-2620	2030-2620	1850-2420	2030-2620	2030-2620	1990-2620
	bar	140-180	140-180	140-180	128-167	140-180	140-180	137-180
Mechanical energy	HP	40-63	42-63	60-95	60-105	88-130	103-167	108-182
	kW	30-47	31-47	45-71	45-78	66-97	77-125	80-135
Mechanical energy avg.	HP	51.5	52.5	78	82.5	109	135	145
	kW	38	39	58	62	81	101	108
Unit working length	inches	81	94	103	114	126	145	160
	cm	206	239	262	290	320	368	406
Tool diameter	inches	4.3	4.8	5.3	5.5	6.1	6.7	7.4
	mm	109	122	135	140	155	170	188
Tool working length	inches	23.4	24	27.5	27.7	32.6	36.8	40.5
	mm	594	610	699	704	828	935	1029
85db(A) level distance	feet	-	-	82-115	100-140	113-158	128-173	137-185
	m	-	-	25-35	31-43	34	39-53	42-56
Carrier weight range	1000 lbs	22-42	28-42	40-60	44-66	62-114	99-176	110-220
	metric tons	10-18	13-19	18-27	20-30	28-52	45-80	50-100

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OKADA TECHNOLOGY

Accumulator

Used to reduce pressure spikes in supply and return lines to protect the carrier hydraulic system. The high pressure accumulator is field repairable without removing the breaker from its mountings.

Seals

Cup seals are utilized to secure the flow in the oil and gas chambers.

Nitrogen gas

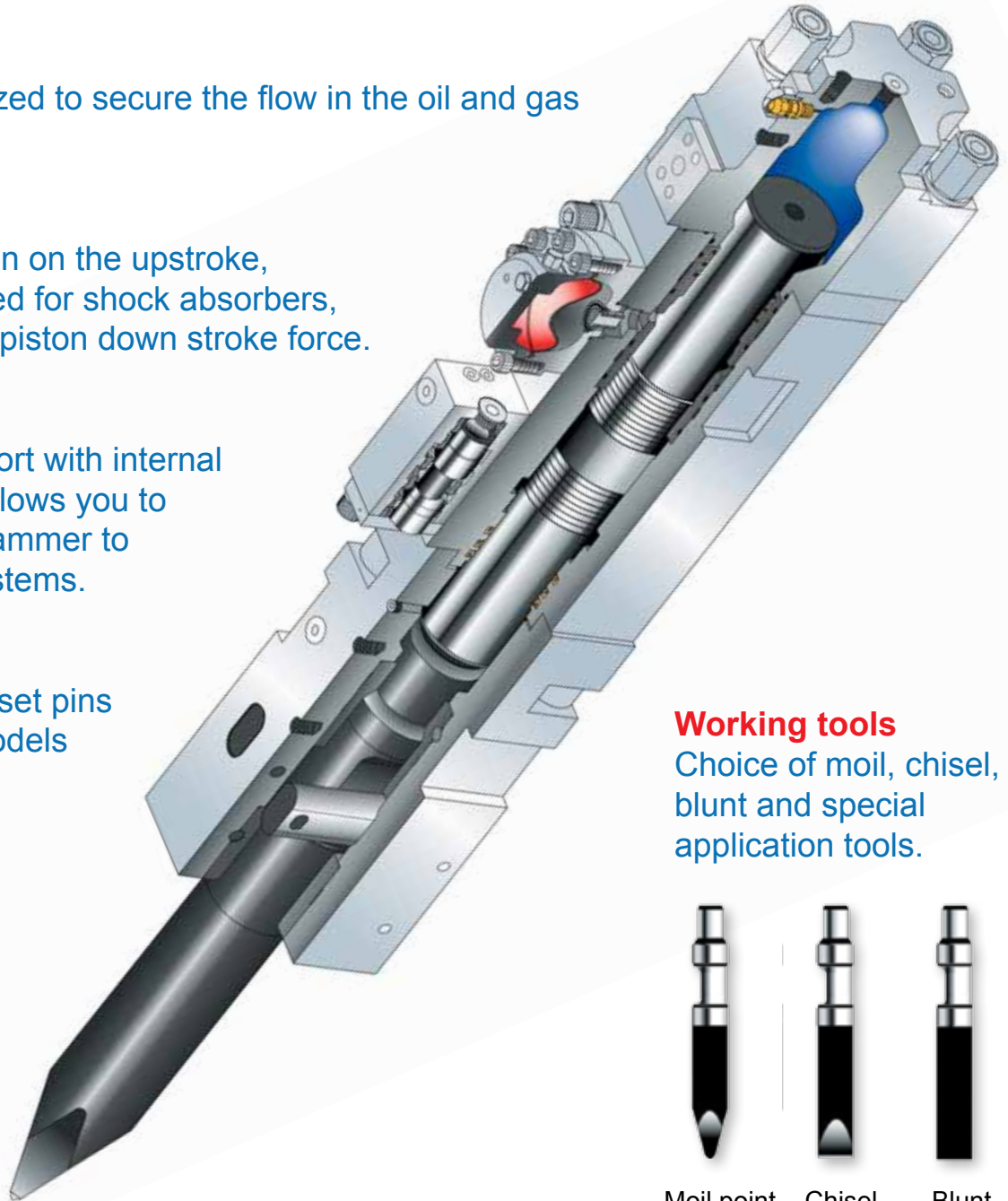
Cushions the piston on the upstroke, eliminating the need for shock absorbers, and increases the piston down stroke force.

Auto-lube

A central grease port with internal grease passage allows you to easily adapt the hammer to most auto lube systems.

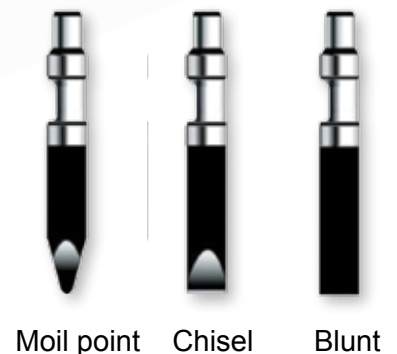
Chisel set pin

Heavy duty chisel set pins in many Okada models offer extended service life.



Working tools

Choice of moil, chisel, blunt and special application tools.



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