

HYDRAULIC BREAKER

STANDARD MODEL



- Powerful and Reliable
- Simple and reliable design for extreme durability
- Big shock absorbing pad on the head
- Big size accumulator on the body
- Very silent and dust resistant
- Certified material and well managed manufacturing
- Long lifetime of tools
- Spring guarded hydraulic hoses
- Easy checking/charging of N2 pressure
- Easy to maintain with minimum part numbers
- Option for auto greasing is available

AB SERISE (SMALL AND MIDIUUM SIZE)

MODEL	UNIT	AB-45S	AB-55S	AB-70S	AB-75S	AB-85S	AB-100S	AB-140S	AB-155S
TOOL DIAMETER	mm/inch	43/1.7	53/2.1	70/2.75	75/2.9	85/3.3	100/3.9	140/5.5	150/5.9
CARRIER/EXCAVATOR WEIGHT	Ton	1.2~3	2.5~4.5	4~8	6~9	7~12	10~14	20~26	26~35
OPERATION WEIGHT(T)	kg	112	150	330	355	460	795	1936	2300
OPERATION WEIGHT(S)	kg	134	158	346	445	600	925	2198	2450
IIMPACT ENERGY CLASS *	ft lbs	300	350	750	950	1500	2500	5500	7500
SETTING PRESSURE	kgf/cm ²	120	130	140	140	170	170	210	230
REQUIRED OIL FLOW	LPM	20~30	25~40	30~45	40~80	45~90	80~120	160~190	160~190
OPERATING PRESSURE	kgf/cm ²	80~110	90~120	95~130	100~130	110~160	150~170	160~180	160~180
BLOW PER MINUTE	bpm	600~1000	550~950	500~900	450~950	400~850	500~780	275~350	240~320
BACKHEAD N2 PRESSURE	bar	16	16	16	16	16	16	16	16
HOSE DIAMETER	inch	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"	1"	1"

AF SERISE (BIG SIZE WITH ADVANCED ACCUMULATOR)

MODEL	UNIT	AF-120S	AF-135S	AF-150S	AF-160S	AF-180S
TOOL DIAMETER	mm/inch	120/4.7	135/5.3	150/5.9	160/6.3	180/7.1
CARRIER/EXCAVATOR WEIGHT	Ton	14~18	16~25	26~33	30~42	44~60
OPERATION WEIGHT(S)	kg	1460	1,705	2,380	3,020	4,250
IMPACT ENERGY CLASS *	ft lbs	4000	5000	7000	10000	14000
SETTING PRESSURE	kgf/cm ²	210	210	230	230	240
REQUIRED OIL FLOW	LPM	90~130	130~150	160~190	160~190	160~190
OPERATING PRESSURE	kgf/cm ²	160~180	160~180	160~180	170~190	170~190
BLOW PER MINUTE	bpm	450~750	350~690	240~320	240~320	240~310
BACKHEAD N2 PRESSURE	bar	6	6	6	6	14
HOSE DIAMETER	inch	1"	1"	1"	1"1/4	1"1/4

Features of AF series

- advanced design of accumulator
- reinforced enclosure body
- reinforced enclosure bottom with AR400 steel



Shock absorber on the head

* Impact Energy Class is a marketing rating and dose not relate to measured impact energy

BREAKERS FOR SKID STEER /TRACK LOADERS

MODEL	UNIT	AB-55SSL	AB-60SSL	AB-70SSL
TOOL DIAMETER	mm/inch	53/2.1	58/2.3	70/2.75
CARRIER/EXCAVATORWEIGHT	Ton	2.5~4.5	3.0~5.5	4~8
OPERATIONWEIGHT(T)	kg	256	236	343
OPERATIONWEIGHT(S)	kg	226	269	365
IMPACT ENERGY CLASS *	ft lbs	350	500	750
SETTING PRESSURE	kgf/cm ²	130	140	140
REQUIRED OIL FLOW	LPM	25~40	30~40	30~45
OPERATING PRESSURE	kgf/cm ²	90~120	90~130	95~130
BLOW PER MINUTE	bpm	550~950	550~900	500~900
BACKHEAD N2 PRESSURE	bar	16	16	16
HOSE DIAMETER	inch	1/2"	1/2"	1/2"

BREAKERS FOR BACKHOE LOADERS

MODEL	UNIT	AB-55SBL	AB-60SBL	AB-70SBL	AB-75SBL
TOOL DIAMETER	mm/inch	53/2.1	58/2.3	70/2.75	75/2.9
CARRIER/EXCAVATORWEIGHT	Ton	2.5~4.5	3.0~5.5	4~8	6~9
OPERATIONWEIGHT(T)	kg	206	216	308	390
OPERATIONWEIGHT(S)	kg	226	236	330	460
IMPACT ENERGY CLASS *	ft lbs	350	500	750	950
SETTING PRESSURE	kgf/cm ²	130	140	140	140
REQUIRED OIL FLOW	LPM	25~40	30~40	30~45	40~80
OPERATING PRESSURE	kgf/cm ²	90~120	90~130	95~130	100~130
BLOW PER MINUTE	bpm	550~950	550~900	500~900	450~950
BACKHEAD N2 PRESSURE	bar	16	16	16	16
HOSE DIAMETER	inch	1/2"	1/2"	1/2"	1/2"

Automatic Lubrication unit

