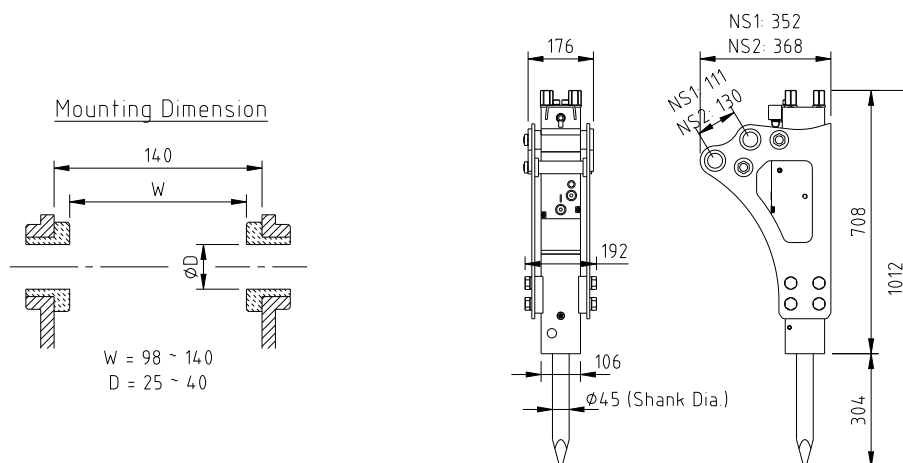


1. EXTERNAL DIMENSIONS

Unit: mm

- **NS:** Side Plate Version – Side Mount

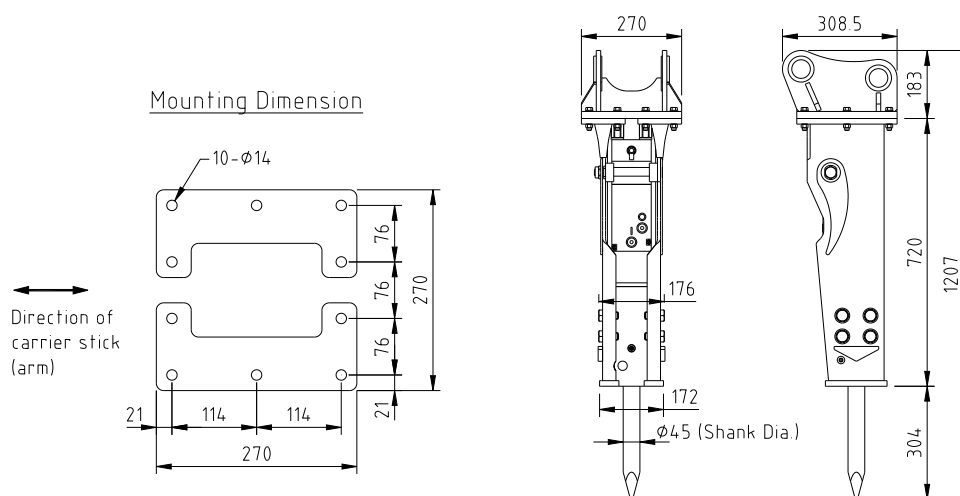
EHB01-NS



EHB01_NS-0

- **NA:** Side Plate Version – Adapter Mount

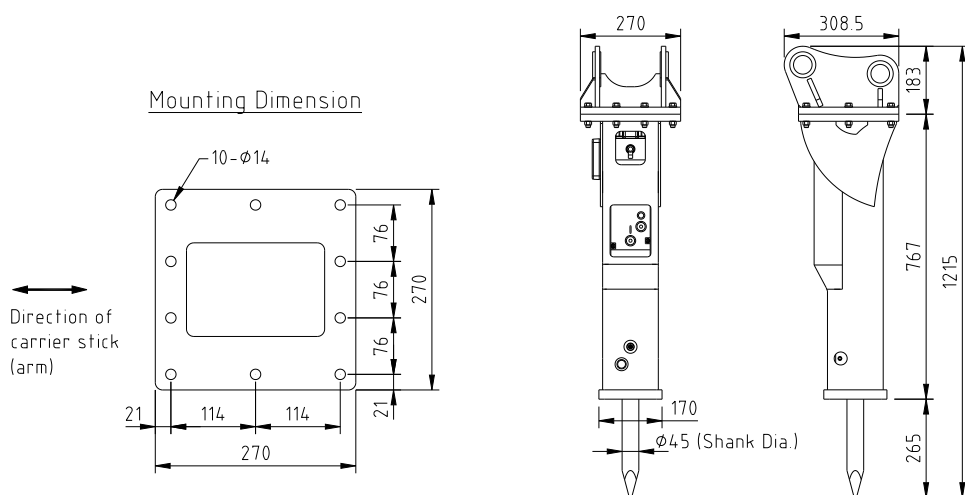
EHB01-NA



EHB01_NA-0

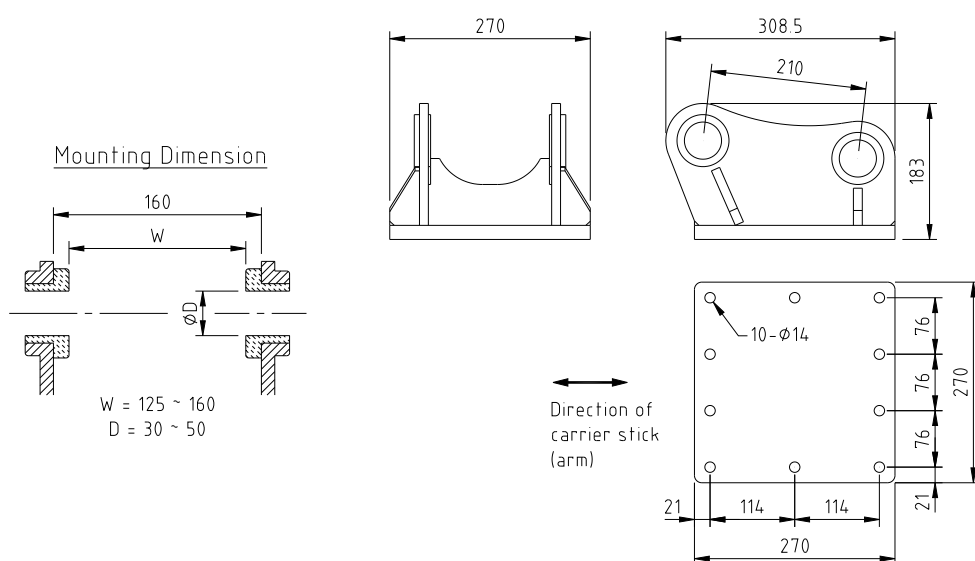
● **BA: Silenced Version – Adapter Mount**

EHB01-BA



EHB01__BA-0

● **Standard Mounting Adapter for NA, BA versions**



SMA-B01__1

	EHB01 TECHNICAL SPECIFICATIONS	SH#	EHB-T01-E1
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2. BASIC SPECIFICATIONS

Bracket Version	NS	NA	BA	
Working Weight ¹⁾	84 (185)	121 (267)	121 (267)	kg (lbs)
Weight without chisel and mounting adapter	79 (174)	93 (205)	93 (205)	kg (lbs)
Overall Length ²⁾	1,012 (39.8)	1,207 (47.5)	1,215 (47.8)	mm (in.)
Weight of components				
Power-cell	57	(126)		kg (lbs)
Chisel (standard)	4.8	(11)		kg (lbs)
Mounting adapter ³⁾	23	(51)		kg (lbs)
Required Oil Flow	15 ~ 25	(4.0 ~ 6.6)		lpm (gpm)
Operating Pressure	100 ~ 130	(1,500~1,900)		bar (psi)
Input Power (max.)	5.4			kW
Blow Frequency	700 ~ 1,200			bpm
Impact Energy	180	(133)		J (ft.lbf)
Tool (Chisel) Shank Diameter	45	(1.77)		mm (in.)
Applicable Carrier Weight				
Optimal range	0.7 ~ 1.2	(1.5 ~ 2.6)		t (klbs)
Available range	0.7 ~ 2.5	(1.5 ~ 5.5)		t (klbs)

Notes:

- 1) Total weight including standard tool, standard mounting adapter and spacers but excluding hydraulic hoses, fittings and mounting pins.
- 2) The length measured from the tool tip of the standard tool to the top of the breaker including mounting adapter.
- 3) Including standard mounting adapter, fasteners and spacers (for BA, NA version).

3. INSTALLATION SPECIFICATIONS

Gas Charging Pressure ¹⁾			
Back-head (Piston accumulator) ²⁾	8 ~ 10	(120~150)	bar (psi)
High pressure accumulator	n/a		bar (psi)
Hydraulic Piping			
Line size (min. internal diameter)	9.5	(3/8)	mm (in.)
Acceptable back pressure (max.) ³⁾	15	(220)	bar (psi)
Hose Connections of breaker			
Oil supply (IN) & return (OUT)	BSPT 3/8" Female		
Air (A)	n/a		
Pressure Relief (min.)	30 (400) + measured		bar (psi)
	max. operating pressure		
Acceptable Hydraulic Oil			
Operating temperature ⁴⁾	-20 ~ +80	(-4 ~ +176)	°C (°F)
Viscosity	1000 ~ 12		cSt

Notes :

- 1) The prefill nitrogen gas pressure measured statically (breaker not operating) without down load on the tool at the stabilized gas temperature of +20 °C
- 2) The recommended value at the normal operating condition (supplied oil flow, oil temperature and viscosity, etc.)
- 3) The maximum allowed oil pressure at the breaker's connection point to the return line (measured statically without the breaker)
- 4) The allowed temperature limits when using the oil of viscosity grade 46

4. BREAKING PERFORMANCE (per 8-hour shift)



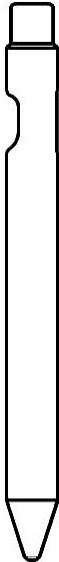

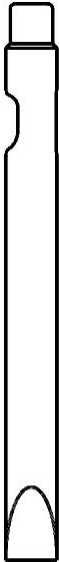

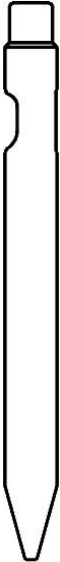

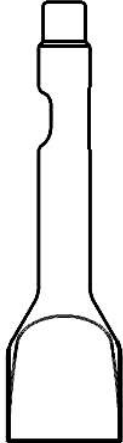

Unit : m³ / 8hrs (yd³ / 8hrs)

Reinforced Concrete (t=30cm)	3 ~ 5	(4 ~ 7)
Non-reinforced Concrete (t=30cm)	5 ~ 10	(7 ~ 13)

Notes :

- These figures are intended as a guideline only and varies according to the type of the material to be broken, the carrier's condition, the operator's skill, the place of usage, etc.

5. AVAILABLE TOOLS (CHISELS)

Shank Diameter	45 (1.77) mm (in.)				
	TYPE OF TOOL :				
	Moil Wedge (Pyramid)	Moil Point (Conical)	Flat Wedge -Horizontal (Cross-cut)	Flat Wedge -Vertical (Inline-cut)	Wide Flat Wedge (Asphalt Cutter)
Tool Diameter ¹⁾	45 (1.77)	45 (1.77)	45 (1.77)	45 (1.77)	45 (1.77)
Tool Length	480 (19)	480 (19)	480 (19)	480 (19)	440 (17)
Tool Weight	5.1 (11)	4.8 (11)	5.5 (12)	5.5 (12)	8.5 (19)
Tool Shape	 	 	 	 	 

Notes :

1) The diameter of the tool portion outside the breaker body

- Other special designs are also available on request.