

Specifications

Power Input	110V : 1,560W , 1,670W / 120V, 127V : 1,800W / 220V, 230V, 240V : 2,000W
Full Load Impact Rate	1,000/min
Tri-axial Vibration Value	Chiselling: Vibration emission value a_h , $C_{heq} = 7.7m/s^2$ / Uncertainty $K = 1.5m/s^2$
Overall Length	860mm (33-55/64")
Weight	32.0kg (70.5 lbs.) without code
Standard Accessories	Hex. Bar Wrench

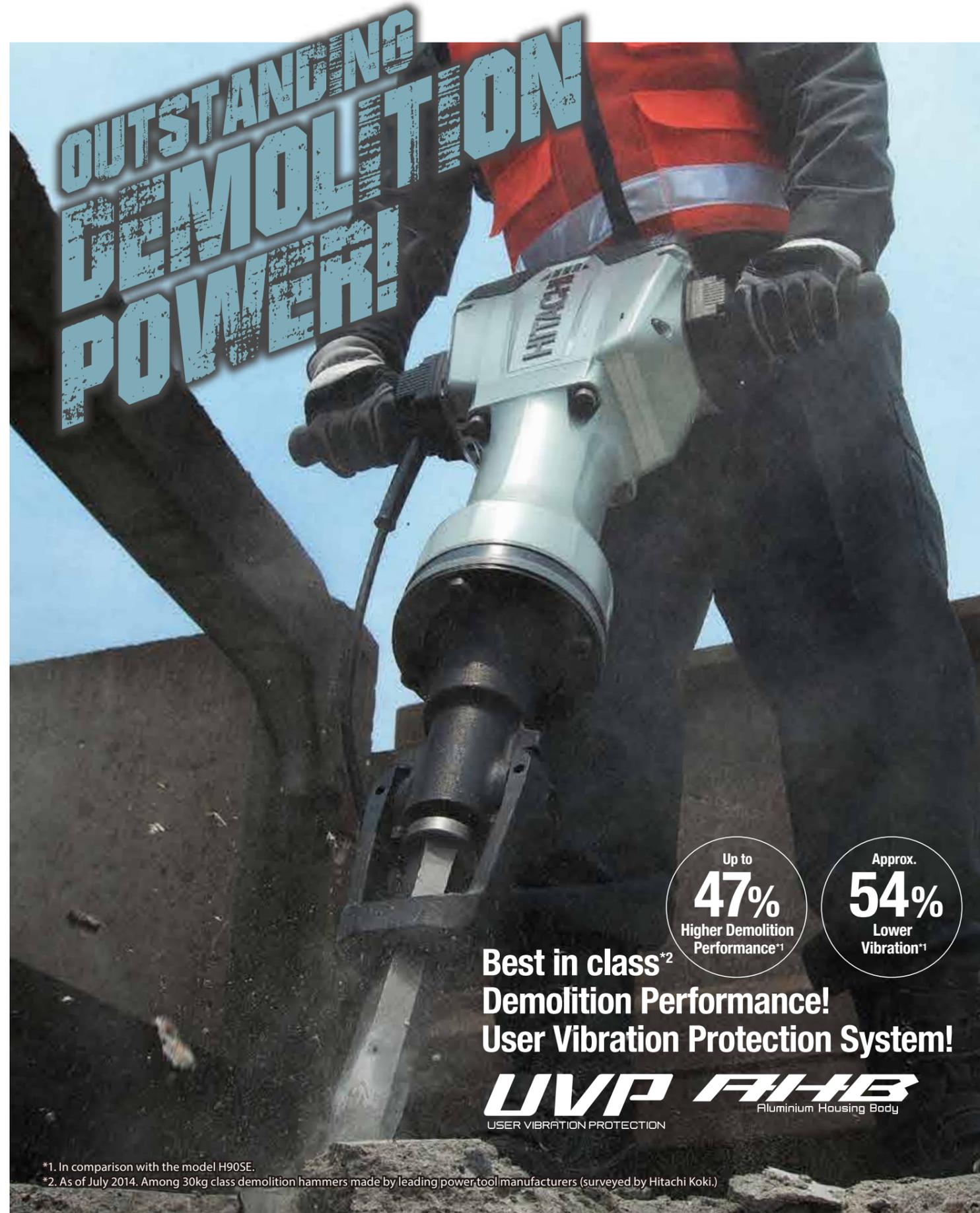


Optional Accessories

		L (mm)	Code No.	Shank Type
Bull Point		410(16-9/64")	996372	Hexagon
		520(20-15/32")	985230	
Cold Chisel		520(20-15/32")	985231	Hexagon
Cutter		520(20-15/32")	985232	
Scoop		546(21-1/2")	985233	
Rammer	200mm(7-7/8") in diameter 	—	305880	—
Shank		395(15-35/64")	308092	Hexagon

Hitachi Demolition Hammer H 90SG NEW

HITACHI
Inspire the Next



*1. In comparison with the model H90SE.
*2. As of July 2014. Among 30kg class demolition hammers made by leading power tool manufacturers (surveyed by Hitachi Koki.)

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Best in class*²
Demolition Performance!
User Vibration Protection System!

UVP **AH-B**
USER VIBRATION PROTECTION Aluminium Housing Body

Up to **47%** Higher Demolition Performance*¹
Approx. **54%** Lower Vibration*¹

**OUTSTANDING
DEMOLITION
POWER!
H 90SG**



 A streaming video is available.

Best in class Performance

Impact Energy
70J

Up to
27%
Higher
Impact Energy*2

Impact Energy	
H 90SG	70J
H 90SE	55J

Demolition Performance
512kg

Up to
47%
Higher Demolition
Performance*2

Demolished amount (kg/30min.) ^{*3}	
H 90SG	512kg
H 90SE	349kg

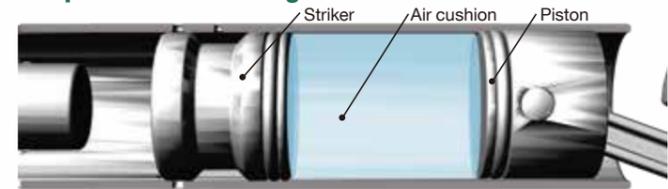


User Vibration Protection

LVP
USER VIBRATION PROTECTION
Approx.
54%
Lower
Vibration*2

An optimized hammering mechanism, shock-absorbing construction and vibration-absorbing handles. Tri-axial Vibration Value **7.7m/s²**

1 Optimized Hammering Mechanism



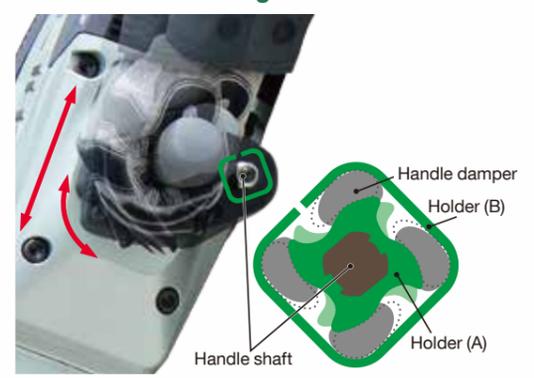
Secures sufficient air cushion and improves hammering movement, decreasing piston reaction force generated during hammering. And vibrations are significantly reduced by making the piston and other parts lighter.

2 Shock-absorbing Construction



Front dampers (A) and (B) on the front cover mount reduce vibration from an accessory tool.

3 Vibration-absorbing Handles



Reduces vibration from the main unit by means of four handle dampers bent by the rotating holder(A).

High Durability



AI-HB
Aluminium Housing Body

Internal double-insulation construction with a very sturdy aluminum die-cast body and a plastic internal stator holder

Makes the housing more rigid, significantly enhancing durability of the motor unit.

Improved handling

Soft grip handles for more comfort



Double-layered handles with hard and soft plastics offer more comfortable grip and improved handling.

Large switch lever for more control



Reduces operator fatigue even for long operation periods.

*1. As of July 2014. Among 30kg class demolition hammers made by leading power tool manufacturers (surveyed by Hitachi Koki.)

*2. In comparison with the model H90SE.

*3. The demolished amounts for 30 min. are for reference only. They may vary according to demolished materials and other conditions.

*4. The tri-axial vibration value was measured according to EN60745-2-6.