



Photo : HR4511C

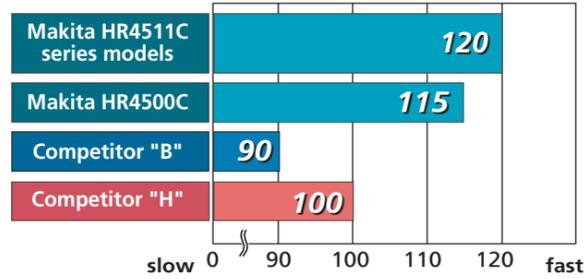
Comparison of Efficiency

Note: 1. It may differ under some conditions.
2. Numbers in the charts below are relative values when the capacities of Competitor "H" are indexed at 100.

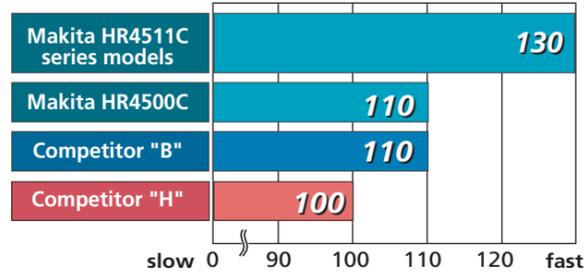
1 Drilling

Test conditions:
Drilled in concrete with compressive strength of 40N/mm².

Bit diameter: 25mm

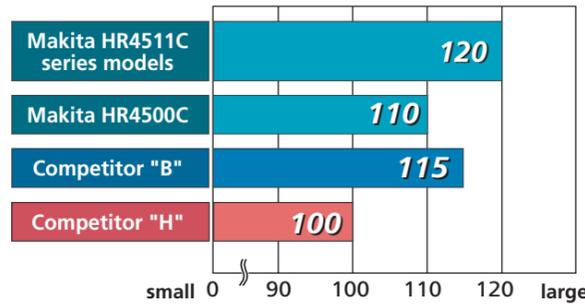


Bit diameter: 40mm



2 Chipping

Test conditions:
Chipped concrete with compressive strength of 40N/mm².



Rotary Hammer	HR4511C / HR4510C / HR4501C 45mm (1-3/4")	171	
Double Insulation	HR4511C	HR4510C	HR4501C
Variable Speed	1,350W	1,350W	1,350W
Electronic Speed Control	45mm (1-3/4")	45mm (1-3/4")	45mm (1-3/4")
Soft Start	125mm (5")	125mm (5")	125mm (5")
Torque Limiter	1,250-2,750	1,250-2,750	1,250-2,750
SDS-Max Shank	130-280	130-280	130-280
Carrying Case	458 x 136 x 288mm	458 x 136 x 288mm	458 x 121 x 288mm
	(18" x 5-3/8" x 11-3/8")	(18" x 5-3/8" x 11-3/8")	(18" x 4-3/4" x 11-3/8")
	8.5kg (18.7lbs)	8.4kg (18.5lbs)	7.8kg (17.2lbs)
	5.0m (16.4ft)	5.0m (16.4ft)	5.0m (16.4ft)
	Standard Equipment		
	Depth Gauge, Side Handle (D-shaped), Side Handle (Bar-shaped), Bit Grease (Tool does not come with bit.)		

Items of standard equipment and specifications may differ by country or area.

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PRINTED IN JAPAN Z23365-2 AI-AD

Satisfy Professional's Needs



Rotary Hammer

HR4511C/ HR4510C/ HR4501C 45mm (1-3/4")



45mm

Learned from the Mother Earth

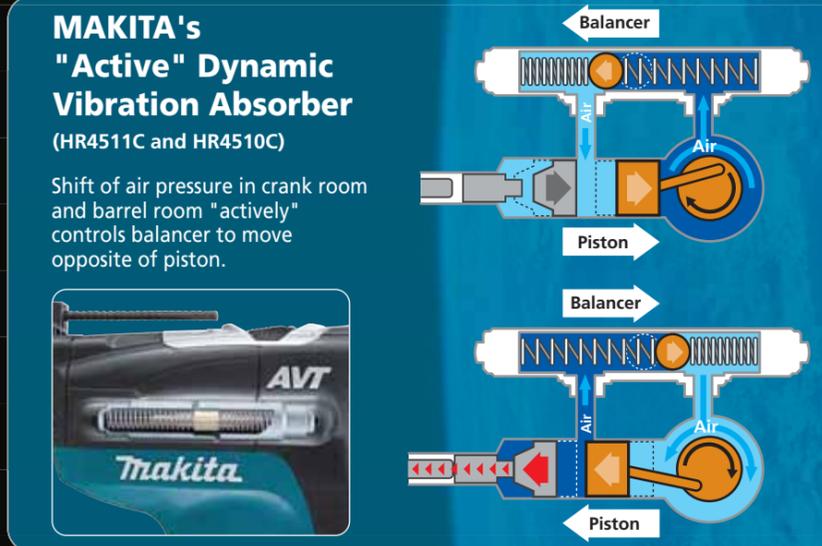
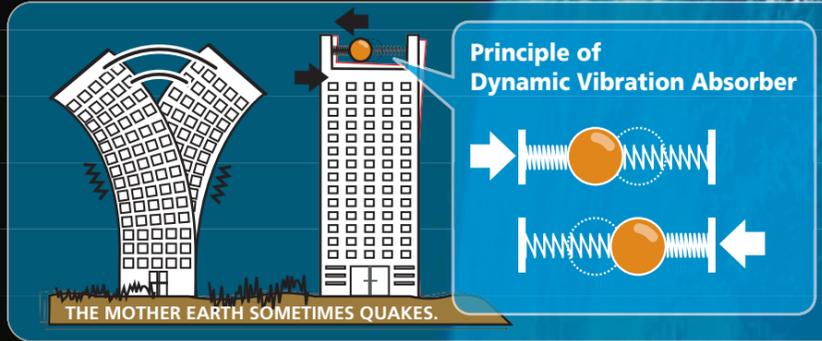


AVT

ANTI VIBRATION TECHNOLOGY

Learned from the Mother Earth

How to generate POWER
How to manage VIBRATION
How to bring you COMFORT



See the Result of AVT Comparison of Vibration level* and Time to reach ELV (Exposure Limit of Vibration)**

	50min	100min	150min	200min	Time to reach ELV
HR4511C	● 7.5m/s ²				213min
HR4510C	● 9.5m/s ²				133min
HR4501C			○ 16m/s ²		47min
HR4500C				○ 18.0m/s ²	37min
Competitor "H"				○ 17.0m/s ²	42min
Competitor "B"				○ 18.0m/s ²	37min
Competitor "D"				○ 15.0m/s ²	53min

Vibration level: 10m/s² 15m/s² 20m/s²

*It is known as the tri-axial value and value at Directive of A(8).
**It means the maximum amount of vibration that an operator may be exposed to on any single day.

LED lamp for indication of "Green" :: being electrified of "Blinking Red" :: replacing of carbon brush

Auto Cut-Out Carbon Brush protects commutator and indicates time for maintenance.

Electronic control features
Variable speed control by dial Constant speed control, Soft Start variable speed control

Longer life of Carbon brushes
features twice as long as that of Predecessor model by employing large carbon brush.

No Hammering while Idling
ensures machine's long life.

Slide Chuck
:: push-in and Go
:: slide-back and Pull

Torque Limiter
when drill bit hits against reinforcements, Torque Limiter operates to stop.

Rubberized Soft Grip
provides more control and comfort while minimizing hand fatigue and pain.

16 Angle Settings of Chisel bit

Change Lever in protected position
for reduced possibility of breakage even if the machine is carelessly down to rest.

HR4511C Extremely Comfortable
Easiest to manage the exposure of vibration to hands and arms.



HR4510C Easy and Very Comfortable
Easier to manage the exposure of vibration to body. Easy operating Slide Lock-on Switch for hammering.



HR4501C Easy and Comfortable
Slide Lock-on switch leaves operators' fingers out of effort to keep pulling trigger for long hours when hammering.



AVT

ANTI VIBRATION TECHNOLOGY