



Cordless Combination Hammer
DHR280 / DHR281 / DHR282 *AWS*
DHR283 *AWS* 28 mm (1-1/8")



Adapted for
SDS-PLUS bits

High Speed Drilling and Great Work Volume



HEPA
filter

with filter
cleaning
mechanism

Photo : DHR280 & DX08
Tool does not come with Bit.

18V + 18V → 36V

DHR280
DHR282 *AWS*

DX08 ▶



DHR281
DHR283 *AWS*



Quick change
drill chuck

DX09 ▶



BL
MOTOR

AVT

ADT

AFT

AWS

XPT

(DHR282, DHR283 only)

Excellent Power and Low Vibration

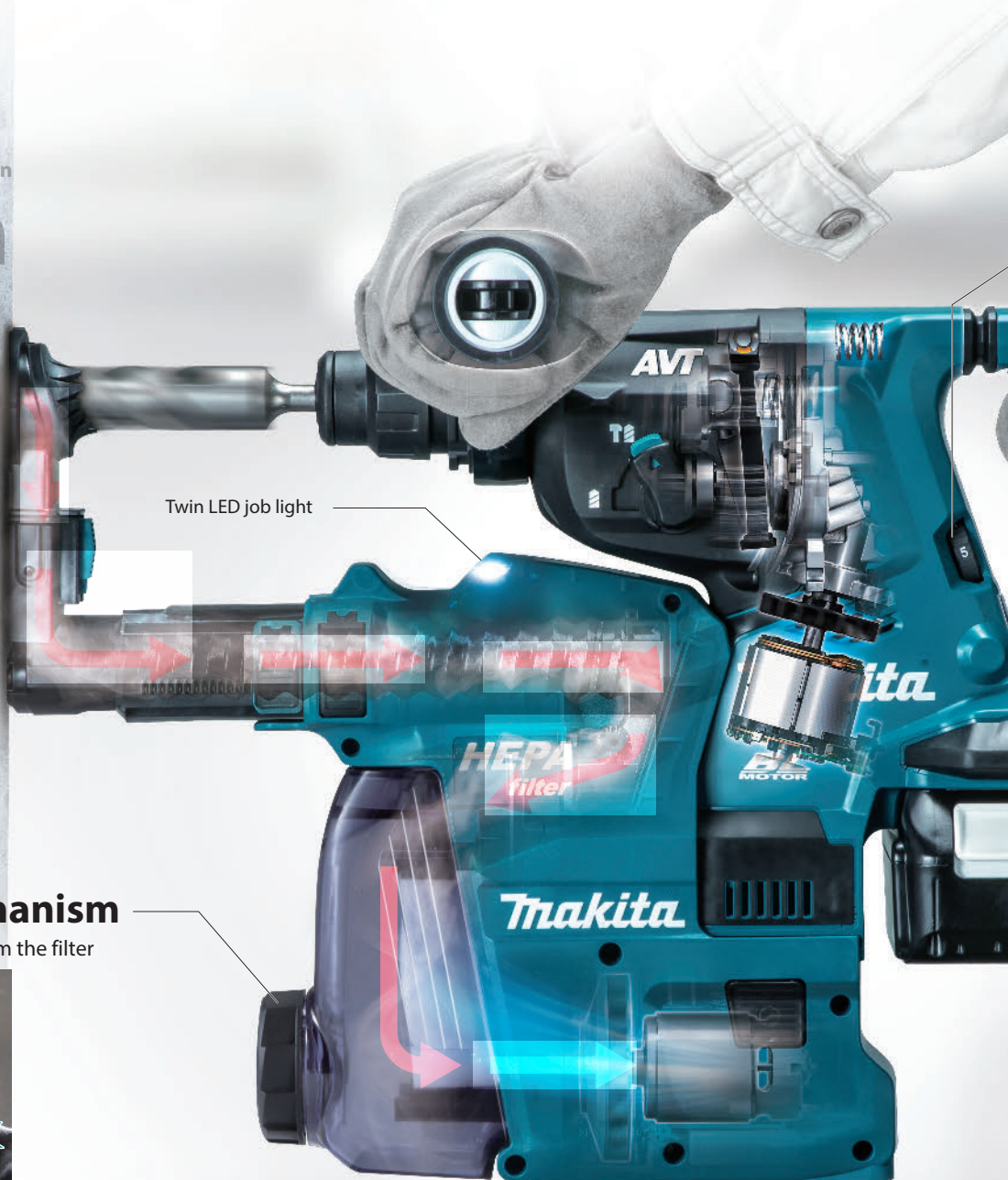
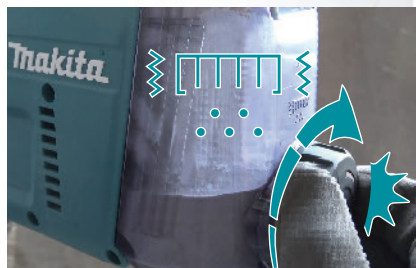
28mm Cordless Combination Hammer

Max Bit length :
260mm



Filter cleaning mechanism

by turning the dial, the dust falls off from the filter



Brushless Motor

Work Speed

About **40%UP** Pred ecessor Model

Work Volume

About **65%UP** Pred ecessor Model



Concrete with compressive strength of 40N/mm²
Diameter : Ø12.5mm(1/2"), depth of 60mm(2-3/8")



Anti Vibration Technology

Less Vibration

Vibration level

[Chiselling] 8.0m/s² /
[Drilling (into metal)] 2.5m/s²

9.0m/s² [Hammer drilling]
(into concrete)

Anti-vibration grip

Counterweight

Vibration absorbing handle



Speed dial

Drilling Work Amount

Diameter : Ø12.5mm(1/2")

About

140 pcs.

(Battery : BL1850B x2)



Photo : DHR280 & DX08

18v + 18v → 36v XPT

AFT Active Feedback sensing Technology

DHR282, DHR283 only

Torque limiter turns the motor off if the tool is suddenly forced to lock



AWS

Auto - start Wireless System DHR282, DHR283 only



Switch on the tool



Vacuum cleaner is activated

Bluetooth®

Accessories

Wireless Unit

198901-5, 198900-7(EU),
199393-1(Asia)



Features and benefits

	DHR280	DHR281	DHR282	DHR283
Quick change drill chuck		✓		✓
AFT			✓	✓
AWS			✓	✓
AVT	✓	✓	✓	✓
Dust extraction system set	DX08	DX09	DX08	DX09

Quick change chuck Type



Depth gauge

can be adjusted for desired drilling depth simply by pushing single push button

Twin LED job light



Dust collection inlet

can be adjusted according to bit length simply by pushing single push button

Large dust box cover

can be opened simply by pushing single push button for easy dust cleaning.



Filter cleaning mechanism

Accessories

Dust extraction system set

DX08
for
DHR280,
DHR282



DX09
for
DHR281,
DHR283

Dust case

Part No.
199555-1



HEPA Filter

High Efficiency Particulate Air filter is widely regarded as ultimate filter that traps all sizes of particles with an efficiency rating of 99.75%.

Part No.
199557-7



Dust cup

DHR280, DHR282
Part No. 195173-3

DHR281, DHR283
Part No. 195179-1



Photo : DHR280 & DX08

Transparent dust case

for easy checking of collected dust amount



Cordless Combination Hammer DHR280 / DHR281 / DHR282 / DHR283

Variable Speed

Built-in Job Light

Brake

Carrying Case

Reversing

SDS-PLUS Shank

Torque Limiter

Constant Speed

Dust Collection

DHR280 / DHR282

Impact Energy Capacity	EPTA-Procedure 05/2009: 2.8 J Concrete / Steel / Wood / Core Bit / Diamond Core Bit (Dry Type): 28 / 13 / 32 / 54 / 65 mm (1-1/8" / 1/2" / 1-1/4" / 2-1/8" / 2-9/16")
Blows Per Minute (BPM)	0 - 5,000
No Load Speed (RPM)	0 - 980
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
Vibration Level	Hammer Drilling into Concrete: 9.0 m/s ² Drilling Into Metal: 2.5 m/s ²
Sound Pressure Level	93 dB(A)
Sound Power Level	104 dB(A)
Dimensions (L x W x H)	373x134x232 mm (14-3/4"x5-1/4"x9-1/8")
Net weight	DHR280: 3.9 - 4.9 kg (8.6 - 10.8 lbs.) DHR282: 3.9 - 5.0 kg (8.6 - 11.0 lbs.)

DHR281 / DHR283

Impact Energy Capacity	EPTA-Procedure 05/2009: 2.8 J Concrete / Steel / Wood / Core Bit / Diamond Core Bit (Dry Type): 28 / 13 / 32 / 54 / 65 mm (1-1/8" / 1/2" / 1-1/4" / 2-1/8" / 2-9/16")
Blows Per Minute (BPM)	0 - 5,000
No Load Speed (RPM)	0 - 980
Chuck capacity	1.5 - 13 mm (1/16 - 1/2")
Vibration Level	Hammer Drilling into Concrete: 9.5 m/s ² Drilling Into Metal: 2.5 m/s ²
Sound Pressure Level	92 dB(A)
Sound Power Level	103 dB(A)
Dimensions (L x W x H)	404x134x232 mm (15-7/8"x5-1/4"x9-1/8")
Net weight	DHR281: 4.0 - 5.1 kg (8.8 - 11.2 lbs.) DHR283: 4.1 - 5.1 kg (9.0 - 11.2 lbs.)

Standard Equipment:

DHR280, DHR282: Side Grip, Depth Gauge, Battery, Charger, Dust Cup (country-specific), Cleaning cloth (country-specific), Bit Grease (country-specific)

DHR281, DHR283: Quick Change Drill Chuck, Side Grip, Depth Gauge, Battery, Charger, Dust Cup (country-specific), Cleaning cloth (country-specific), Bit Grease (country-specific)

The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combination, according to EPTA-Procedure 01/2014, are shown in the table.
Items of standard equipment and specifications may vary by country or area.



**Drilling (Masonry)
Accessories**

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