

# DEWALT®

## HAMMER GUIDE 2019

**XR** FLEX  
VOLT

PERFORM  
PROTECT

www.**DEWALT**.com

**GUARANTEED TOUGH®**



# ULTIMATE SAFETY

## WITHOUT COMPROMISING PERFORMANCE

DEWALT Perform & Protect tools are designed to defend against dust inhalation, loss of torque control and lessen tool vibration without sacrificing the performance you demand.

\* Photo shows the DCH333 + D25304DH (see page 19). Can be purchased together as DCH335. All measures regarding vibrations are in line with EPTA regulations. All hammers products are developed and designed in Europe, Germany.  
 \*\* Vibration comparison between models D25501K and D25601K.



### DUST

#### INDUSTRY-LEADING DUST EXTRACTION SOLUTIONS

When the Perform & Protect shield is awarded for dust, it is guaranteed that the potential of inhaling dust is dramatically reduced to give a cleaner and safer working environment.

### VIBRATION

#### AT LEAST 20% LOWER VIBRATION\*\*

When the Perform & Protect shield is awarded for vibration, it is guaranteed that tri-axial vibration levels have been reduced, increasing usage time without reducing performance.

### CONTROL

#### UNIQUE AND INNOVATIVE TORQUE CONTROL FEATURES

When the Perform & Protect shield is awarded for control, it is guaranteed that additional innovative torque control safety features have been incorporated in to the design of the tool.

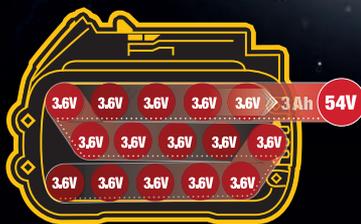
# XR FLEXVOLT™

## WHAT IS XR FLEXVOLT?

XR FLEXVOLT is a range of 54V power tools that offer runtime and performance that has never been seen before. For the first time, trade professionals can reliably undertake heavy-duty construction applications using 54V power without the inconvenience of a cable.

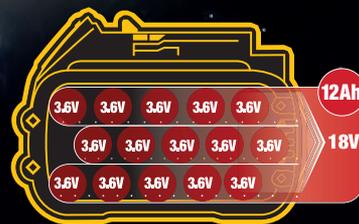
DEWALT XR FLEXVOLT is the only battery on the market that can switch from 54V to 18V, making it backward-compatible with your existing XR powertools.

**POWER OF CORDED | FREEDOM OF CORDLESS**



**54V**

15 cells in a series (15 x 3.6V = 54V)  
1 string in parallel (1 x 4AH = 4AH)  
= 216WH



**18V**

5 cells in a series (5 x 3.6V = 18V)  
3 strings in parallel (3 x 4AH = 12AH)  
= 216WH

## WHAT DOES IT MEAN FOR DEWALT HAMMERS?

Taking cordless hammer drilling to the next level, the range of 54V XR FLEXVOLT DEWALT Hammer Drills not only deliver exceptional performance, but their brushless motors and (where applicable) Perform & Protect low vibration levels, mean these tools set new standards on the jobsite.

# CORDLESS HAMMERS

## XR FLEX VOLT

PERFORM  
PROTECT



POWER



IMPACT  
ENERGY



HAND / ARM  
VIBRATION



MAX DRILLING  
DIAMETER



QUICK CHANGE  
CHUCK

SDS-PLUS  
CORDLESS  
HAMMER  
DCH323



VIBRATION  
CONTROL

SDS plus

54V XR FLEX VOLT 18V 6 AH



54 V



2.8 J



7.5 m/s<sup>2</sup>



28 mm



No



SDS plus



**VIBRATION**

**CONTROL**

**DUST**



DCH334



DCH333



**SDS-PLUS  
CORDLESS  
HAMMER  
WITH DUST  
EXTRACTOR  
DCH335\***

\* Photo shows the DCH335 including Dust Extraction.

ALSO AVAILABLE:  
DCH334 with Quick Change  
Chuck and DCH333 without  
Quick Change Chuck.



54 V



3.5 J



7.5 m/s<sup>2</sup>



30 mm



No



**SDS-MAX  
CORDLESS  
HAMMER  
DCH481**



**VIBRATION**

**CONTROL**



54 V



6.1 J



9.4 m/s<sup>2</sup>



40 mm



No



**VIBRATION**

**CONTROL**



**SDS-MAX  
CORDLESS  
HAMMER  
DCH733**



54 V



13.3 J



9.4 m/s<sup>2</sup>



48 mm



No



# CORDLESS HAMMERS



-  POWER
-  IMPACT ENERGY
-  HAND / ARM VIBRATION
-  MAX DRILLING DIAMETER
-  QUICK CHANGE CHUCK

**SDS-PLUS  
CORDLESS  
HAMMER  
DCH253**



**VIBRATION**



**18V** **XR** **4 AH**



18 V



2.1 J



6.6 m/s<sup>2</sup>



24 mm



No



**SDS-PLUS  
CORDLESS  
HAMMER  
DCH133**



18 V



2.6 J



14.5 m/s<sup>2</sup>



26 mm



No



**SDS-PLUS  
CORDLESS  
HAMMER  
WITH DUST  
EXTRACTOR  
DCH275\***

\* Photo shows the DCH275 including Dust Extraction and Quick Change Chuck.

ALSO AVAILABLE:  
DCH274 with Quick Change Chuck and DCH273 without Quick Change Chuck.



DCH274



DCH273



18 V



2.1 J



6.6 m/s<sup>2</sup>



24 mm



Yes



**SDS-PLUS  
CORDLESS  
HAMMER  
DCH283**



18 V



2.8 J



8.5 m/s<sup>2</sup>



26 mm



No



# CORDED HAMMERS



POWER



IMPACT  
ENERGY



HAND / ARM  
VIBRATION



**SDS-PLUS  
CORDED  
HAMMER  
D25032**



710 W



2.0 J



13.6 m/s<sup>2</sup>



22 mm



No

**SDS-PLUS  
CORDED  
HAMMER  
D25033**



710 W



2.0 J



13.6 m/s<sup>2</sup>



22 mm



No



MAX DRILLING  
DIAMETER



QUICK CHANGE  
CHUCK

**SDS-PLUS  
CORDED  
HAMMER  
D25133**



800 W



2.6 J



15.4 m/s<sup>2</sup>



26 mm



No



**SDS-PLUS  
CORDED  
HAMMER  
D25134**



800 W



2.8 J



15.7 m/s<sup>2</sup>



26 mm



Yes

# SDS-PLUS<sup>®</sup> HAMMERS

**PERFORM  
PROTECT**



POWER



IMPACT  
ENERGY



HAND / ARM  
VIBRATION



MAX DRILLING  
DIAMETER



QUICK CHANGE  
CHUCK

## SDS-PLUS CORDED HAMMER D25144



900 W



3.0 J



14.9 m/s<sup>2</sup>



28 mm



Yes

**SDS-PLUS  
CORDED  
HAMMER  
WITH  
INTEGRATED  
EXTRACTION  
D25335\***

\*Photo shows the D25335 including Dust Extraction.  
**ALSO AVAILABLE:**  
D25334 with Quick Change Chuck and D25333 without Quick Change Chuck.



950 W



3.5 J



6.9 m/s<sup>2</sup>



30 mm



No



1000 W



4.2 J



8.2 m/s<sup>2</sup>



32 mm



Yes

**SDS-PLUS  
CORDED  
HAMMER  
WITH  
ACCESSORIES  
D25414KT\***

\*Photo shows the D25414KT including Quick Change Chuck.  
**ALSO AVAILABLE:**  
D25413 without Quick Change Chuck or accessories.

# SDS-MAX<sup>®</sup> HAMMERS

**PERFORM  
PROTECT.**



POWER



IMPACT  
ENERGY



HAND / ARM  
VIBRATION



MAX DRILLING  
DIAMETER



QUICK CHANGE  
CHUCK

## SDS-MAX CORDED HAMMER D25481



**VIBRATION**



1050 W



6.1 J



9.4 m/s<sup>2</sup>



40 mm



No



1100 W



8.1 J



18.3 m/s<sup>2</sup>



40 mm



No

## SDS-MAX CORDED HAMMER D25501



**VIBRATION**

SDS max

1250 W	8.0 J	8.8 m/s <sup>2</sup>	45 mm	No
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**SDS-MAX  
CORDED  
HAMMER  
D25601**

**SDS-MAX  
CORDED  
HAMMER  
D25604**



**VIBRATION**

**CONTROL**

SDS max

1250 W	8.0 J	8.7 m/s <sup>2</sup>	45 mm	No
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**VIBRATION**

**CONTROL**

SDS max

1600 W	13.3 J	9.6 m/s <sup>2</sup>	48 mm	No
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**SDS-MAX  
CORDED  
HAMMER  
D25733**

**SDS-MAX  
CORDED  
HAMMER  
D25773**



**VIBRATION**

**CONTROL**

SDS max

1700 W	19.4 J	14.2 m/s <sup>2</sup>	52 mm	No
--------	--------	-----------------------	-------	----

# DEMOLITION HAMMERS

**PERFORM  
PROTECT**



POWER



IMPACT  
ENERGY



**VIBRATION**



SDS max

**SDS-MAX  
CHIPPING  
HAMMER  
D25810**



1050 W



7.1 J



8.5 m/s<sup>2</sup>

**SDS-MAX  
CHIPPING  
HAMMER  
D25831**



**VIBRATION**



SDS max



1250 W



8.0 J



8.3 m/s<sup>2</sup>



**VIBRATION**



SDS max

**SDS-MAX  
CHIPPING  
HAMMER  
D25872**



1400 W



13.3 J



9.7 m/s<sup>2</sup>



HAND / ARM  
VIBRATION

**SDS-MAX  
DEMOLITION  
HAMMER  
D25899**



1050 W



17.9 J



12.0 m/s<sup>2</sup>



SDS max



**SDS-MAX  
DEMOLITION  
HAMMER  
D25902**



1550 W



19.0 J



7.5 m/s<sup>2</sup>



**SDS-MAX  
DEMOLITION  
HAMMER  
D25951**



1600 W



22.5 J



8.8 m/s<sup>2</sup>



# DEMOLITION HAMMERS

**PERFORM  
PROTECT**



POWER



IMPACT  
ENERGY



HAND / ARM  
VIBRATION



MAX DRILLING  
DIAMETER



QUICK CHANGE  
CHUCK

**VIBRATION**



**28MM HEX  
DEMOLITION  
HAMMER  
D25960**



28mm HEX



1600 W



35 J



6.8 m/s<sup>2</sup>



28mm HEX

**VIBRATION**



2100 W



62 J



4.8 m/s<sup>2</sup>

**30MM HEX  
DEMOLITION  
HAMMER  
D25961**



30mm HEX

**VIBRATION**



1600 W



35 J



6.8 m/s<sup>2</sup>

**30 KILO HEX DEMOLITION  
HAMMER D25981**

# MYDEWALT USERS CAN **EXTEND THE GUARANTEE** OF THEIR DEWALT TOOLS TO THREE YEARS



**3  
YEAR  
GUARANTEE**

REGISTRATION WITHIN 4 WEEKS OF PURCHASE  
DEWALT TERMS AND CONDITIONS APPLY  
DETAILS AT [WWW.DEWALT.EU/3](http://WWW.DEWALT.EU/3)

Simply subscribe at MyDeWALT (<http://mydewalt.dewalt.co.uk/3/>), and follow the instructions to register your product\* and add it to your 'Tool Overview' within 4 weeks of purchase\*\*

EVERY DEWALT HAMMER IS TESTED AT LENGTH BY GENUINE CONSTRUCTION PROFESSIONALS. UNDER THE MOST DEMANDING JOBSITE CONDITIONS, DEWALT TOOLS EARN THE RIGHT TO BE LABELLED

**GUARANTEED TOUGH.**

**MY DEWALT**

\* Some products are excluded, and DEWALT terms and conditions apply.

For a full list of exclusions, please visit: <http://mydewalt.dewalt.co.uk/3/warrantystatement/>  
\*\* Proof of purchase and printed guarantee certificate will be required for any guarantee claims.

# DUST EXTRACTION SOLUTIONS



## M-CLASS DUST EXTRACTOR DWV902M



DWV902M	
Power input	1400 W
Max. airflow	4080 l/min
Capacity	38 ltr
Power take off rating	2200 W
Weight	15 kg

M Classified to meet EU legislation

Innovative dual filter cleaning system maintains performance during tough construction applications

Built-in power take off socket allows power tool connection for automatic switching of the extractor

Audible alarm alerts user if a drop in performance occurs



## L-CLASS DUST EXTRACTOR DWV901L



DWV901L	
Power input	1400 W
Max. airflow	4080 l/min
Capacity	30 ltr
Power take off rating	2200 W
Weight	9.5 kg

Innovative dual filter cleaning system maintains performance during tough construction applications

Built-in power take off socket allows power tool connection for automatic switching of the extractor

Vacuums Wet or Dry without the need to change the filter

## ON-BOARD DUST EXTRACTOR D25303DH

Compatible with DCH273 and DCH274 18V XR SDS-Plus Hammers. Dust free drilling up to 16 mm in diameter.



## ON-BOARD DUST EXTRACTOR D25304DH

Compatible with DCH283 18V XR, DCH323, DCH333, DCH334 54V XR FLEXVOLT, and D25333, D25334 SDS-Plus Hammers.



**PERFORM  
PROTECT**

**TSTAK**



**54V** **XR FLEXVOLT** **18V 6 AH**

**M-CLASS EXTRACTOR  
DCV586M**

Powered by 54V XR FLEXVOLT technology the DCV586M is the ultimate dust extraction solution for a new generation of cordless tools and the key to unlocking the cordless jobsite.

The DEWALT brushless motor and high capacity XR FLEXVOLT battery coupled with dual M-Class certified filters with automatic cleaning delivers powerful, constant performance and runtime for the most demanding applications.

Other features include a remote for wireless operation, a recessed battery housing to protect from jobsite conditions and TSTAK compatibility.

**PERFORM  
PROTECT**

**DUST**



**CORDLESS L-CLASS DUST  
EXTRACTOR DCV584L**

**PERFORM  
PROTECT**

**DUST**

<b>DCV584L</b>	
Power input	300 W
Max. airflow	954 l/min
Capacity	7.5 ltr
Weight	4.8 kg

Operates on 18V XR and 54V XR FLEXVOLT DEWALT battery packs & mains supply.

High efficiency washable L Classified filter traps 99.97% of dust as fine as 0.3 Microns

Vacuums Wet or Dry without the need to change the filter



# DUST | EXTRACTION SOLUTIONS

ATTACHMENTS



## DEMOLITION DUST EXTRACTION SYSTEM **DWH052**

Compatible with all DEWALT demolition hammers and breakers. Fully adjustable, quick release and tool free connection with impact resistant dust nozzle and flexible hose.

**DEWALT AIRLOCK COMPATIBLE**



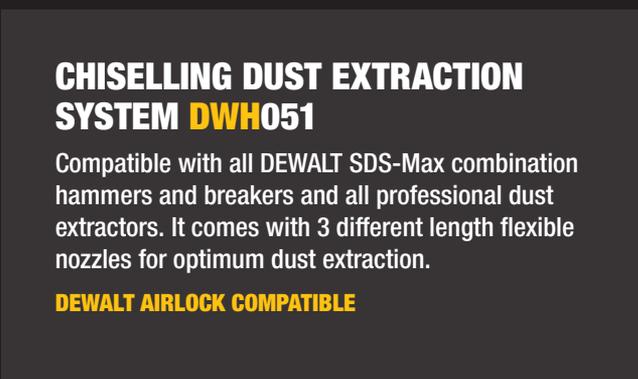
## DUST BOX EVACUATOR **DWH079D**

Compatible with D25303DH and D25304DH on-board SDS extractors. Eliminates airborne dust when emptying on-board dust box.



## SDS-PLUS & SDS-MAX DRILLING DUST EXTRACTION SYSTEM **DWH050**

Dust free drilling up to 52mm in diameter and unlimited depth. It is compatible with all professional dust extractors and comes with Interchangeable drilling heads for optimum dust removal (0-38mm & 38-52mm). **DEWALT AIRLOCK COMPATIBLE**



## CHISELLING DUST EXTRACTION SYSTEM **DWH051**

Compatible with all DEWALT SDS-Max combination hammers and breakers and all professional dust extractors. It comes with 3 different length flexible nozzles for optimum dust extraction.

**DEWALT AIRLOCK COMPATIBLE**





**SDS-PLUS DUST EXTRACTION DWH201D**

Quick-fit, easy tool free assembly and release for corded and cordless SDS-Plus hammers. Can be used with or without a dust extractor.



**PREMIUM SDS-PLUS DUST EXTRACTION SYSTEM D25301D**

Compatible with most DEWALT corded and cordless SDS-Plus hammers. Dust free drilling up to 16mm in diameter. Comes with a side handle adaptor. Can only be used with a dust extractor.



**AIRLOCK CONSTRUCTION KIT DWV9210**



**AIRLOCK WOODWORKING KIT DWV9220**



**FLOOR CLEANING KIT FOR DWV901L / DWV902M (AIR LOCK) DWV9350**



**AIRLOCK TWIST LOCK DWV9000**



**AIRLOCK TAPERED ADAPTOR DWV9110**



**AIRLOCK STEPPED ADAPTOR DWV9120**



**AIRLOCK 35MM ADAPTOR DWV9130**



**AIRLOCK 35MM ANGLE ADAPTOR DWV9150**



**AIRLOCK HOSE CLIP D279058CL**

ATTACHMENTS

AIRLOCK ATTACHMENTS



# HAMMER RANGE 2019

		OPTIMUM PERFORMANCE	DRILLING CONCRETE																												
		WORKS UP TO	6	8	10	12	14	16	18	20	22	24	26	28	30	32	35	36	38	40	42	45	48	50	52	<65	65-80				
CORDLESS	SDS-Plus	DCH253	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
		DCH273	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
		DCH274	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
		DCH275	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
		DCH133	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
		DCH283	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
		DCH323	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
		DCH333	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
		DCH334	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
		DCH335	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
SDS-Max	DCH481																														
	DCH733																														
CORDED	SDS-Plus	Combination Hammer	D25032	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
			D25033	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
			D25133	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
			D25134	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
			D25144	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
			D25333	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
			D25334	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
			D25335	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
			D25413	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
			D25414	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Combination	Combination Hammer	D25481																													
		D25501																													
		D25601																													
		D25604																													
		D25733																													
		D25773																													

CORE DRILLING														ADDITIONAL INFORMATION	
80-90	90-100	100-125	125-150	POWER	AMP-HOURS	IMPACT ENERGY	BPM	RPM	WEIGHT	VIBRATION	MODES	DIRECTION	FEATURES		
				18V	4	2.1J	4600	1100	2.5 kg	6.6 m/s <sup>2</sup>	3	↕ ↔ ↕			
				18V	5	2.1J	4600	1100	2.5 kg	6.6 m/s <sup>2</sup>	3	↕ ↔ ↕			
				18V	5	2.1J	4600	1100	2.5 kg	6.6 m/s <sup>2</sup>	3	↕ ↔ ↕			
				18V	5	2.1J	4600	1100	2.5 kg	6.6 m/s <sup>2</sup>	3	↕ ↔ ↕			
				18V	4	2.6J	5680	1550	2.3 kg	14.5 m/s <sup>2</sup>	3	↕ ↔ ↕			
				18V	5	2.8J	4480	980	3.6 kg	8.5 m/s <sup>2</sup>	3	↕ ↔ ↕			
				54V	6	2.8J	4390	980	3.6 kg	7.5 m/s <sup>2</sup>	3	↕ ↔ ↕			
				54V	9	3.5J	4480	1000	3.7 kg	7.5 m/s <sup>2</sup>	3	↕ ↔ ↕			
				54V	9	3.5J	4480	1000	3.7 kg	7.5 m/s <sup>2</sup>	3	↕ ↔ ↕			
				54V	9	3.5J	4480	1000	3.7 kg	7.5 m/s <sup>2</sup>	3	↕ ↔ ↕			
				54V	9	6.1J	3150	540	5.4 kg	9.4 m/s <sup>2</sup>	3	↕ ↔			
				54V	9	13.3J	2705	355	9.8 kg	9.0 m/s <sup>2</sup>	2	↕ ↔			
				710W	-	2.0J	5680	1550	2.5 kg	13.6 m/s <sup>2</sup>	2	↕ ↔ ↕			
				710W	-	2.0J	5680	1550	2.5 kg	13.6 m/s <sup>2</sup>	3	↕ ↔ ↕			
				800W	-	2.6J	5500	1550	2.6 kg	15.4 m/s <sup>2</sup>	3	↕ ↔ ↕			
				800W	-	2.8J	5540	1500	3.0 kg	15.7 m/s <sup>2</sup>	3	↕ ↔ ↕			
				900W	-	3.0J	5350	1450	3.1 kg	14.9 m/s <sup>2</sup>	3	↕ ↔ ↕			
				950W	-	3.5J	5200	1150	3.7 kg	6.9 m/s <sup>2</sup>	3	↕ ↔ ↕			
				950W	-	3.5J	5200	1150	3.7 kg	6.9 m/s <sup>2</sup>	3	↕ ↔ ↕			
				950W	-	3.5J	5200	1150	3.7 kg	6.9 m/s <sup>2</sup>	3	↕ ↔ ↕			
				1000W	-	4.2J	4700	820	4.2 kg	8.2 m/s <sup>2</sup>	3	↕ ↔ ↕			
				1000W	-	4.2J	4700	820	4.2 kg	8.2 m/s <sup>2</sup>	3	↕ ↔ ↕			
				1050W	-	6.1J	3150	540	5.9 kg	9.4 m/s <sup>2</sup>	3	↕ ↔			
				1100W	-	8.0J	2740	400	6.1 kg	18.3 m/s <sup>2</sup>	2	↕ ↔			
				1250W	-	8.0J	2840	415	6.9 kg	8.8 m/s <sup>2</sup>	2	↕ ↔			
				1250W	-	8.0J	2840	415	6.9 kg	8.7 m/s <sup>2</sup>	2	↕ ↔			
				1600W	-	13.3J	2705	355	9.3 kg	9.6 m/s <sup>2</sup>	2	↕ ↔			
				1700W	-	19.4J	2210	290	10.5 kg	12.4 m/s <sup>2</sup>	2	↕ ↔			



**PERFORM PROTECT**

**HAMMER RANGE 2019**

		OPTIMUM PERFORMANCE	TILE REMOVAL	PLASTER REMOVAL	GROOVING IN BRICKS	FINISHING WORK	SOFT CHISELLING CONCRETE < 5 CM	MEDIUM CHISELLING CONCRETE < 10 CM	HEAVY CHISELLING CONCRETE < 15 CM	HEAVY DUTY CHISELLING CONCRETE < 20 CM	
		WORKS UP TO									
DEMOLITION HAMMERS	SDS-Max	 <b>D25810</b>	●	●	●	●	●	●	●	●	
		 <b>D25831</b>	●	●	●	●	●	●	●	●	
		 <b>D25872</b>	●	●	●	●	●	●	●	●	●
		 <b>D25902</b>	●	●	●	●	●	●	●	●	●
		 <b>D25951</b>	●	●	●	●	●	●	●	●	●
	28mm Hex	 <b>D25960</b>	●	●	●	●	●	●	●	●	
	30mm Hex	 <b>D25981</b>	●	●	●	●	●	●	●	●	



**PERFORM  
PROTECT™**

**ADDITIONAL INFORMATION**

POWER	IMPACT ENERGY	BPM	WEIGHT	VIBRATION	DIRECTION	FEATURES
1050W	7.1J	3150	5.6 kg	8.5 m/s <sup>2</sup>	↕ ↔	
1250W	8.0J	1430 - 2840	6.1 kg	8.3 m/s <sup>2</sup>	↕ ↔	
1600W	13.3J	1350 - 2705	8.8 kg	9.7 m/s <sup>2</sup>	↕ ↔	
1550W	19.0J	1050 - 2100	10.5 kg	7.5 m/s <sup>2</sup>	↕ ↔	
1600W	22.5J	1620	13.8 kg	8.8 m/s <sup>2</sup>	↕ ↔	
1600W	35J	1450	18.4 kg	6.8 m/s <sup>2</sup>	↕ ↔	
2100W	62J	960	31 kg	4.8 m/s <sup>2</sup>	↕ ↔	

## NOISE AND VIBRATION (TRIAX VECTOR SUM) MEASUREMENT ACCORDING TO EN60745-2-6

MODEL NO.	WORK MODE	VIBRATION		NOISE (dBA)			MODEL NO.	WORK MODE	VIBRATION		NOISE (dBA)		
		m/s <sup>2</sup>	K	L <sub>PA</sub>	L <sub>WA</sub>	K			m/s <sup>2</sup>	K	L <sub>PA</sub>	L <sub>WA</sub>	K
DCH253	Drilling into concrete	6.6*	1.5	N/A	N/A	N/A	DCH333	Drilling into concrete	6.6	1.5	N/A	N/A	N/A
	Chiselling	5.4*	1.5	86	97	3		Chiselling	5.4	1.5	94	105	3
	Drilling into metal	≤2.5	1.5	N/A	N/A	N/A		Drilling into metal	≤2.5	1.5	N/A	N/A	N/A
	Screwdriving	≤2.5	1.5	N/A	N/A	N/A		Screwdriving	≤2.5	1.5	N/A	N/A	N/A
DCH273	Drilling into concrete	6.6	1.5	N/A	N/A	N/A	DCH334	Drilling into concrete	6.6	1.5	N/A	N/A	N/A
	Chiselling	5.4	1.5	86	97	3		Chiselling	5.4	1.5	94	105	3
	Drilling into metal	≤2.5	1.5	N/A	N/A	N/A		Drilling into metal	≤2.5	1.5	N/A	N/A	N/A
	Screwdriving	≤2.5	1.5	N/A	N/A	N/A		Screwdriving	≤2.5	1.5	N/A	N/A	N/A
DCH274	Drilling into concrete	6.6	1.5	N/A	N/A	N/A	DCH335	Drilling into concrete	6.6	1.5	N/A	N/A	N/A
	Chiselling	5.4	1.5	86	97	3		Chiselling	5.4	1.5	94	105	3
	Drilling into metal	≤2.5	1.5	N/A	N/A	N/A		Drilling into metal	≤2.5	1.5	N/A	N/A	N/A
	Screwdriving	≤2.5	1.5	N/A	N/A	N/A		Screwdriving	≤2.5	1.5	N/A	N/A	N/A
DCH275	Drilling into concrete	6.6	1.5	N/A	N/A	N/A	DCH481	Drilling into concrete	9.4	1.5	N/A	N/A	N/A
	Chiselling	5.4	1.5	86	97	3		Chiselling	8.5	1.5	96	107	3
	Drilling into metal	≤2.5	1.5	N/A	N/A	N/A		Drilling into metal	≤2.5	1.5	N/A	N/A	N/A
	Screwdriving	≤2.5	1.5	N/A	N/A	N/A		Screwdriving	≤2.5	1.5	N/A	N/A	N/A
DCH133	Drilling into concrete (Hammer drill mode)	14.6	1.5	N/A	N/A	N/A	DCH733	Drilling into concrete	9.0*	1.5	N/A	N/A	N/A
	Chiselling	14.2	1.5	84	95	3		Chiselling	8.8*	1.5	97	108	3
	Drilling into metal	<2.5	1.5	N/A	N/A	N/A	D25032	Drilling into concrete	13.6	1.5	N/A	N/A	N/A
	Screwdriving without impact	<2.5	1.5	N/A	N/A	N/A		Chiselling	12.5	1.5	87	98	3
Drilling into concrete	7.8*	1.5	N/A	N/A	N/A	Drilling into metal		<2.5	1.5	N/A	N/A	N/A	
Chiselling	8.5*	1.5	94	105	3	Screwdriving without impact		<2.5	1.5	N/A	N/A	N/A	
DCH283	Drilling into metal	≤2.5	1.5	N/A	N/A	N/A	D25033	Drilling into concrete	13.6	1.5	N/A	N/A	N/A
	Screwdriving	≤2.5	1.5	N/A	N/A	N/A		Chiselling	12.5	1.5	87	98	3
	Drilling into concrete	7.8*	1.5	N/A	N/A	N/A		Drilling into metal	<2.5	1.5	N/A	N/A	N/A
	Chiselling	8.5*	1.5	94	105	3		Screwdriving without impact	<2.5	1.5	N/A	N/A	N/A
DCH323	Drilling into concrete	7.8*	1.5	N/A	N/A	N/A	D25133	Drilling into concrete	15.4	1.5	N/A	N/A	N/A
	Chiselling	8.5*	1.5	94	105	3		Chiselling	14.9	1.5	89	100	3
	Drilling into metal	≤2.5	1.5	N/A	N/A	N/A		Drilling into metal	<2.5	1.5	N/A	N/A	N/A
	Screwdriving	≤2.5	1.5	N/A	N/A	N/A		Screwdriving without impact	<2.5	1.5	N/A	N/A	N/A

$L_{pA}$  Emission sound pressure level

  $L_{wA}$  Sound power level

 **K** Uncertainty for the given sound level

MODEL NO.	WORK MODE	VIBRATION		NOISE (dBA)		
		m/s <sup>2</sup>	K	L <sub>pA</sub>	L <sub>wA</sub>	K
<b>D25134</b>	Drilling into concrete	15.7	1.5	N/A	N/A	N/A
	Chiselling	14.3	1.5	90	101	3
	Drilling into metal	<2.5	1.5	N/A	N/A	N/A
	Screwdriving without impact	<2.5	1.5	N/A	N/A	N/A
<b>D25144</b>	Drilling into concrete	14.9	1.5	N/A	N/A	N/A
	Chiselling	13.8	1.5	91	102	3
	Drilling into metal	<2.5	1.5	N/A	N/A	N/A
	Screwdriving without impact	<2.5	1.5	N/A	N/A	N/A
<b>D25333</b>	Drilling into concrete	6.9	1.5	N/A	N/A	N/A
	Chiselling	7.8	1.5	93	104	3
	Drilling into metal	<2.5	1.5	N/A	N/A	N/A
	Screwdriving	<2.5	1.5	N/A	N/A	N/A
<b>D24334</b>	Drilling into concrete	6.9	1.5	N/A	N/A	N/A
	Chiselling	7.8	1.5	93	104	3
	Drilling into metal	<2.5	1.5	N/A	N/A	N/A
	Screwdriving	<2.5	1.5	N/A	N/A	N/A
<b>D25335</b>	Drilling concrete	6.9	1.5	N/A	N/A	N/A
	Chiselling	7.8	1.5	93	104	3
	Drilling metal	<2.5	1.5	N/A	N/A	N/A
<b>D25413</b>	Drilling concrete	8.2*	1.5	N/A	N/A	N/A
	Chiselling	7.1*	1.5	86	97	3
	Drilling metal	<2.5	1.5	N/A	N/A	N/A
	Screwdriving	<2.5	1.5	N/A	N/A	N/A
<b>D25481</b>	Drilling concrete	9.4	1.5	N/A	N/A	N/A
	Chiselling	8.4	1.5	96	107	3
	Drilling metal	<2.5	1.5	N/A	N/A	N/A

MODEL NO.	WORK MODE	VIBRATION		NOISE (dBA)		
		m/s <sup>2</sup>	K	L <sub>pA</sub>	L <sub>wA</sub>	K
<b>D25501</b>	Drilling concrete	17.2	1.5	94	105	3
	Chiselling	12.4	1.5	N/A	N/A	N/A
<b>D25601</b>	Drilling concrete	8.9	1.5	94	105	3
	Chiselling	7.1	1.5	N/A	N/A	N/A
<b>D25604</b>	Drilling concrete	8.9	1.5	94	105	3
	Chiselling	7.1	1.5	N/A	N/A	N/A
<b>D25733</b>	Drilling into concrete	9.6*	1.5	N/A	N/A	N/A
	Chiselling	9.0*	1.5	98	109	3
<b>D25773</b>	Drilling into concrete	12.4*	1.5	100	111	3
	Chiselling	11.7*	1.5	N/A	N/A	N/A
<b>D25810</b>	Chiselling	8.5*	1.5	94	105	3
	Chiselling (2000/14/EC Guaranteed)	N/A	N/A	N/A	103	N/A
<b>D25831</b>	Chiselling	12.1*	1.5	93	104	3
	Chiselling (2000/14/EC Guaranteed)	N/A	N/A	N/A	105	N/A
<b>D25872</b>	Chiselling (EN60745-2-6)	9.7*	1.5	95	106	3
	Chiselling (2000/14/EC Guaranteed)	N/A	N/A	N/A	103	N/A
<b>D25902</b>	Chiselling (EN60745-2-6)	7.5	1.5	89	100	3
	Chiselling (2000/14/EC Guaranteed)	N/A	N/A	N/A	105	N/A
<b>D25951</b>	Chiselling	8.8	1.5	90	101	2
	Chiselling (2000/14/EC Guaranteed)	N/A	N/A	N/A	103	N/A
<b>D25960</b>	Chiselling	6.8/4.5	1.5	91	102	3
	Chiselling (2000/14/EC Guaranteed)	N/A	N/A	N/A	105	N/A
<b>D25981</b>	Chiselling (EN60745-2-6)	4.8	1.5	94	105	3
	Chiselling (2000/14/EC Guaranteed)	N/A	N/A	N/A	108	N/A

\* Measured at the side handle. Side handle vibration is higher than vibration at the main handle.

# XR FLEX VOLT™

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