

**DEWALT**

**POWER  
SHIFT** ▶▶



**NO PETROL.  
NO CORDS.  
NO JOB TOO BIG.▶▶**

**GUARANTEED TOUGH.®**



# THE SHIFT IS HERE ▶▶

## BREAK BOUNDARIES. CHARGE FORWARD.

Discover the new DEWALT POWERSHIFT™ Cordless Equipment System for epic performance and runtime. Don't wait to start, stop to refuel, or be limited by gas a second longer. Put the power in your hands and TAKE CONTROL™ with DEWALT POWERSHIFT™.

### 554WH BATTERY

The 554Wh DEWALT POWERSHIFT Battery is the key to enabling the system. Delivering the power required to complete applications traditionally undertaken by petrol powered tools with no loss in performance and productivity and none of the hassles of petrol.



## THE POWERSHIFT™ SYSTEM

### POWERSHIFT™ CORDLESS POWER DELIVERY ▶▶



554WH BATTERY



550W CHARGER



XR FLEXVOLT ADAPTOR

### POWERSHIFT™ TOOLS FOR EVERY STAGE ▶▶



FOR PREPARATION



FOR PLACEMENT



FOR CORE & CUT





**89% OF END USERS ARE  
CONFIDENT SITES ARE READY  
TO GO FULLY ELECTRIC ▶▶**



# READY FOR THE SHIFT



In accordance with the launch of DEWALT POWERSHIFT™, DEWALT surveyed\* 2000+ national construction industry decision-makers and skilled workers to understand the opportunities and challenges of electrifying jobsites.

## PROS ARE READY FOR ELECTRIFICATION

### ELECTRIC OUTPERFORMS GAS

▶ **68%**

of construction employees who switched to electric-powered tools say they've allowed them to compete products up to **2-3 times** faster than gas-powered tools.

### TRIED-AND-TRUE PERFORMANCE



**72%** of electric-powered tool users say they are either satisfied or very satisfied with their construction site's transition to electric-powered tools.

### SUPERIOR RELIABILITY

**59%** of construction employees experienced more issues or breakdowns with gas-powered tools, compared to **45%** for electric-powered tools



DEMOGRAPHICS: 2,002 survey respondents, 50% skilled workers, 50% employees in management who have roles in purchase decision-making

DEWALT partnered with strategic market research agency Atomik Research to conduct a survey of 2,002 full-time construction industry employees, including skilled workers and management. "Full-time construction employees" are defined as those who work in construction for 40 or more hours per week. The study was conducted between December 20, 2023 – January 4, 2024.

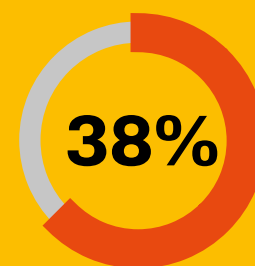


## INCREASED EFFICIENCY

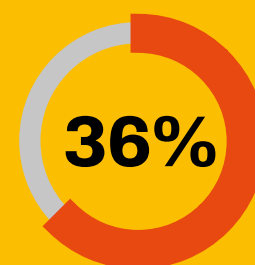
Construction employees and managers most frequently indicate they would like to see workflow improved on the construction site through:

- ▶ **49%** of managers } improved channels of communication between management and workers.
- ▶ **43%** of skilled workers }
- ▶ **46%** of managers } minimise time spent on tool/equipment maintenance.
- ▶ **42%** of skilled workers } more inter-compatibility between tools.

### AVAILABILITY AND EDUCATION GAPS

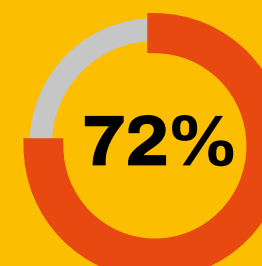


**38%** of construction workers cite a lack of availability of electric-powered tools for their work.

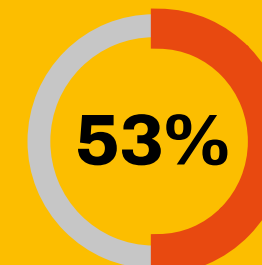


**36%** cite insufficient knowledge of the capabilities of electric tools as their primary reason for not using them.

### SUSTAINABILITY'S IMPACT ON BIDDING



**72%** of employees say they have worked on a proposal for a bid that required consideration of sustainability regulations.



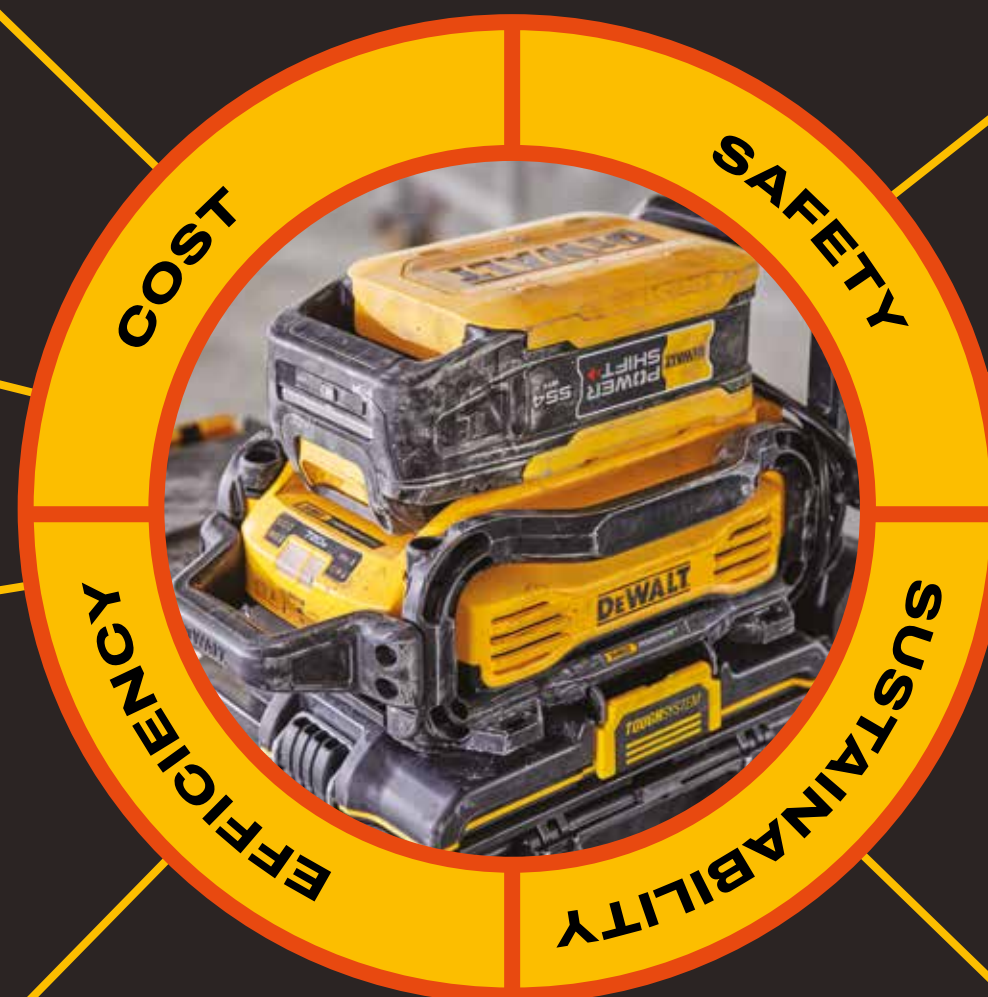
**53%** of employees have passed on a bid due to the inability to commit to sustainability regulations or lost a bid due to challenges with sustainability regulations.



# WHY DEWALT POWERSHIFT?

One of the most striking trends emerging in the industry is the adoption of cordless technology on construction sites. Cordless solutions are more than just a technological upgrade; they represent a fundamental shift in how construction operations are conducted. The global power tools market was valued at USD 31.08 billion in 2022 and is projected to grow at a CAGR of 7.2% from 2023 to 2030. Cordless tools, in particular, are increasingly recognised for their role in enhancing safety, efficiency, and sustainability on job sites, thanks to their ease of use and elimination of external power sources.

“Mark Woor, Brand Marketing Director for Europe, Middle East, Australia & New Zealand at Stanley Black & Decker, highlighted the progress in battery technology, stating, “We’ve seen significant adoption of battery technology in our more mature markets across Europe and North America, with over 90% of our sales to large contractors being cordless. As battery technology continues to improve year after year, we are at the forefront of electrifying the jobsite.” This shift towards cordless solutions demonstrates the industry’s commitment to advancing technological capabilities, driving both sustainability and operational efficiency in construction.”



While cordless tools are more environmentally friendly over their lifecycle, the upfront costs are higher. However, long-term cost analysis, such as the Total Cost of Ownership (TCO), suggests that while the initial investment is higher, cordless tools can result in up to 25% savings over five years due to lower maintenance and energy costs. Procurement Managers must carefully consider these long-term benefits against the short-term financial impact.

For Safety Managers, cordless technology addresses one of the most pervasive safety issues on construction sites—tripping hazards caused by cords and cables. According to the International Labour Organization (ILO), falls are among the leading causes of construction site injuries, and eliminating cords can significantly reduce these incidents.

For Project Managers and Procurement Managers, the shift towards cordless tools promises enhanced operational efficiency. Cordless tools are not just mobile; they offer increased flexibility and productivity by allowing workers to operate in areas without immediate access to traditional power sources. This flexibility is crucial in large-scale projects where quick adaptation to site conditions is necessary. Moreover, the reduction in setup and teardown times associated with cordless tools translates to faster project timelines and reduced labor costs.

Sustainability is no longer a peripheral concern; construction companies are committed to reducing carbon footprints and promoting green construction practices as part of their broader environmental goals. Cordless tools contribute to this by reducing energy consumption and emissions associated with construction activities. A study by the IVL Swedish Environmental Research Institute indicates that lithium-ion battery production, while having its own environmental footprint, results in significantly lower greenhouse gas emissions during the use phase compared to tools powered by fossil fuels or continuous grid electricity, as seen with corded tools.





# NO PETROL. NO CORDS. NO JOB TOO BIG. ▶▶

Don't wait to start, stop to refuel, or be limited by petrol a second longer.  
**TAKE CONTROL** with DEWALT POWERSHIFT™.



## SHIFT TO ELECTRIFIED

As experts in battery and motor technology DEWALT POWERSHIFT offers an alternative to traditional petrol-powered solutions with no loss in performance or productivity.



## SHIFT TO ZERO

DEWALT POWERSHIFT deliver zero emissions with no fumes and less noise offering you and your teams a more sustainable solution on the construction site.



## SHIFT TO PRODUCTIVITY

No waiting for petrol, no stopping to refuel. DEWALT POWERSHIFT battery powered tools start at the push of a button which means no second guessing and require minimal servicing.



## SHIFT TO A SYSTEM

The high-performance DEWALT POWERSHIFT battery enables a system of 6 tools from preparation to placement with more to come in the future.



**“WE DON’T HAVE  
TO WORRY ABOUT  
PETROL. WE DON’T  
HAVE TO WORRY  
ABOUT FUMES”**

FRED, GENERAL SUPERINTENDENT, BAKER CONCRETE

**“IT EXCEEDED MY  
EXPECTATIONS”**

FRED, GENERAL SUPERINTENDENT, BAKER CONCRETE

**“CONCRETE  
DON’T WAIT  
FOR NO ONE”**

ROBERT, SUPERVISOR, NA MILLWRITE

**“WHAT SURPRISED  
ME THE MOST  
WAS THE POWER  
THAT IT HAD”**

NICHOLAS, FORMAN, RUBY COLLINS

**“SAME AS A  
GAS-POWERED  
RAMMER- THE  
WAY IT RAN, HOW  
HARD IT WAS  
HITTING”**

MIKE, WAREHOUSE MANAGER, ACTION ELECTRIC COMPANY





# DEWALT POWERSHIFT™ 554 WH BATTERY ▶▶

DCBPS0554

**ERGONOMIC DESIGN**

Large overmold handle with high capacity to weight ratio (554 Wh @ 5.3 kg)

**GLASS-FILLED NYLON HOUSING**

Durable and resistant to chemicals and corrosion. Water and dust resistant

**4 LED STATE OF CHARGE INDICATOR**

Accuracy for user experience

**HIGH VISIBILITY REFLECTIVE ZONES**

For increased jobsite awareness



Don't wait to start, stop to refuel, or be limited by petrol a second longer. The high efficiency cells deliver higher power, cooler operating temperatures and longer runtime. A Glass Filled Nylon housing, water and dust resistance and 2 Year Guarantee deliver the durability you need.

**SPECIFICATIONS**

WATT HOURS	554 Wh
TOOL WEIGHT (BARE)	5.3 kg



## DEWALT POWERSHIFT™ XR FLEXVOLT ADAPTOR DCAFVPS

The XR FLEXVOLT Adaptor allows you to use your existing XR FLEXVOLT batteries to power POWERSHIFT™ tools when required. Compatible with all XR FLEXVOLT batteries, although we recommend a 15AH DCB549 to deliver the most power and runtime to your POWERSHIFT™ tools.





# 54V XR FLEXVOLT CORE DRILL ▶▶

DCD150

**ELECTRONIC OVERLOAD WARNING  
AND ANTI-ROTATION LED**  
Illuminates when the anti-rotation system is  
engaged or when the tool is being pushed too hard

**3-SPEED GEAR  
SELECTOR**  
3 RPM options  
for optimised  
performance based  
on core bit size

**162 MM  
CORING  
CAPACITY**  
Able to core up to  
100mm when used  
handheld

**360-DEGREE SIDE  
HANDLE WITH  
INTEGRATED WATER  
CONNECTION**  
Removable and rotatable  
side handle for enhanced  
control over the tool during  
handheld coring applications



**WIRELESS TOOL  
CONTROL**  
Tool activated remote control  
for water management.  
Allows the tool to wirelessly  
communicate with the  
DCE6820N 18V XR water tank  
(sold separately)

**LOCK-ON  
SWITCH**  
Turn on the core drill  
and go – no need to  
hold down the trigger  
for the entirety of the  
application. To be used  
for stand-mounted core  
drilling only

**ERGONOMICALLY  
DESIGNED BACK  
HANDLE**  
Maximises comfort during  
handheld coring applications

**WATER CONNECTION  
POINT**  
For wet core drilling  
applications

DEWALT XR FLEXVOLT

## SPECIFICATIONS

BATTERY SYSTEM	54V XR FLEXVOLT
SPINDLE THREAD OUTER DIAMETER	UNC 1-1/4"
SPINDLE THREAD INNER DIAMETER	G 1/2"
SPEED SETTINGS	3 Speeds
MAX CAPACITY - HANDHELD	100 mm
PERFORM AND PROTECT™	ANTI-ROTATION
WIRELESS TOOL CONTROL	Yes

## RELATED PRODUCTS

DCPS151

DEWALT POWERSHIFT  
CORE DRILL STAND



DCE6820N  
18V XR WATER  
TANK

DCH273H2T

18V XR BRUSHLESS  
24MM SDS-PLUS  
HAMMER DRILL





# DEWALT POWERSHIFT™ 550 W CHARGER ▶▶

DCBPSC0550-QW

**HIGH  
VISIBILITY  
REFLECTIVE  
ZONES**

For increased  
jobsite awareness

**ERGONOMIC DESIGN**

Large overmold handle with  
high capacity to weight ratio  
(554 Wh @ 5.3 kg)

**2-STAGE  
CHARGING**

**ENHANCED  
PORTABILITY**

Multiple gripping  
positions,  
cord wrapper,  
TOUGHSYSTEM® 2.0  
Compatible

**TOUGHSYSTEM®  
MOUNTABLE**



The high performance dedicated POWERSHIFT™ charger will charge a POWERSHIFT™ 554WH Battery in 52 minutes. The LED indicators show 80% & 100% charge status. A built in roll cage with carry handles add durability and it can be used and mounted horizontally and vertically as well as mounted to Tough System 2.0 for portability on the jobsite.

**SPECIFICATIONS**

INPUT	7.5 Amps
TOOL WEIGHT (BARE)	4.1 kg
TOUGHSYSTEM® 2.0 COMPATIBILITY	Yes
TIME FOR FULLY CHARGED	Under 60 minutes*
TIME FOR 80% CHARGED	43 minutes*

\*Based on charging the DCBPS0554 battery with DCPSC0550 charger.





# DEWALT POWERSHIFT™ RAMMER▶▶

DCPS660

**DUAL ACTION ON SWITCH & LARGE SHUT OFF ACTUATOR**  
Prevent accidental activation & provide easy shut down

**HANDLE MOUNTED CONTROLS**  
Allows user to activate & deactivate the tool without releasing the handle

**TRANSPORTATION ROLLER**  
Easy transport & loading

**ANTI-VIBRATION INSULATORS**  
Reduce hand and arm vibration

**MAINTENANCE-FREE BRUSHLESS MOTOR**  
Sealed to prevent debris from entering

**JOBSITE PROVEN BELLOWS**  
Durable bellows protects mechanism and lubrication

**POWERED BY DEWALT POWERSHIFT™ BATTERY**

**SPEED SELECTOR**  
Quickly change speeds without stopping tool

**DEDICATED LIFT POINT**  
Integrated handle for lifting and transporting rammer with machinery

**INSPECTION WINDOW**  
Allows user to visually check oil level

**INTEGRATED TRANSPORT HANDLE**  
Allows for easy loading/unloading

**REPLACEABLE FOOT**

The sealed brushless motor of this battery powered rammer delivers a class leading 15 m/min forward travel speed while the easy to reach sealed controls and dual speed selector offer enhanced control. The direct drive system and easy to use oil fill location and inspection point offer minimal servicing requirements. A built-in hook for lifting and craning and the optional wheel kit deliver enhanced portability on the toughest jobsites.

## SPECIFICATIONS

TOOL CLASS	60 Kg
MAX VPM	670 VPM
MAX IMPACT FORCE	High : 11.6 kN Low : 9.5 kN
MAX FORWARD TRAVEL SPEED	High: 15 m/min Low: 12 m/min
HAND ARM VIBRATION	8.2 m/s²
NOISE EXPOSURE TO OPERATOR	94 dB
MAX COVERAGE AREA	240 m per charge*
SPEED SETTINGS	2 Speeds
WEIGHT (TOOL ONLY)	65 kg

\*With DCBPS0554

## RELATED PRODUCTS



**DCH966**  
54V XR FLEXVOLT  
28mm HEX  
Demolition Hammer



**DEWALT POWERSHIFT™  
RAMMER  
WHEEL KIT**  
AF-O-VRT-0042D-004



**DCE079**  
18V XR Rotary  
Laser





# DEWALT POWERSHIFT™ PLATE COMPACTOR ▶▶

DCPS7154N-XJ



The POWERSHIFT™ Plate Compactor delivers a class leading 28m/min forward travel speed while the easy to reach sealed controls and dual speed selector offer enhanced control. The vibration resistant belt drive system offers increased durability and minimal servicing requirements. The built in water tank with sprinkler system helps to prevent dust and reduces stick on asphalt. A built in hook for lifting and craning and the retractable wheels deliver enhanced portability on the toughest jobsites.

SPECIFICATIONS	
MAX CENTRIFUGAL FORCE	High: 15 kN Low: 10 kN
MAX VPM	6,000 VPM
MAX FORWARD TRAVEL SPEED	28 m/min
HAND ARM VIBRATION	1.5 m/s <sup>2</sup>
NOISE EXPOSURE TO OPERATOR	88 dB
WORKING SURFACE	Up to 528 m <sup>2</sup> /h - Low speed
SURFACE PRESSURE	High: 10,7 N/cm <sup>2</sup> Low: 7,1 N/cm <sup>2</sup>
WEIGHT (BARE)	100 kg
PLATE LENGTH X WIDTH	56 x 40 cm
GRADEABILITY	30%
MAX INCLINE	20°
VARIABLE OR MULTIPLE SPEEDS	2 Speeds

**RELATED PRODUCTS**

**DEWALTPOWERSHIFT™ RUBBER MAT**  
AF-O-VPF-0022D-012

**DCS691**  
54V XR FLEXVOLT  
230mm Cut Off Saw

**DT20462**  
Elite Series 230mm  
Diamond Blade





# DEWALT POWERSHIFT™ POWERPACK VIBRATOR ▶

DCPS310



This battery powered backpack vibrator delivers petrol equivalent performance with zero emissions. The one-handed, self ejecting hose fitment is tool free to make use with gloves easy and delivers protection against dirt ingress. The high frequency hoses (sold separately) are engineered with the motor in the head to reduce the diameter which also helps to deliver increased runtime, less vibration, enhanced durability and no maintenance. The fully adjustable harness offers enhanced ergonomics and has shoulder strap mounted controls with low battery indicator. The built in roll cage offers various grab positions and helps to protect the battery for enhanced durability on the toughest jobsites.

## SPECIFICATIONS

WEIGHT (TOOL ONLY)	7,0 kg
MAX VPM	12,000 VPM
MAX HEAD SIZE	59 mm
MAX HOSE LENGTH	5 m
HAND ARM VIBRATION	3.7 m/s² *
NOISE EXPOSURE TO OPERATOR	79 dB

\*Vibration measured on hose





# DEWALT POWERSHIFT™ POWERPACK VIBRATOR ▶

DCPS320



**WIRELESS TOOL  
CONTROL REMOTE  
(INCLUDED)**  
Allows user to activate the tool  
remotely, up to 30 ft.

**QUICK-CHANGE  
CONNECTION**

Allows users to simply push in the  
desired hose & twist the collar  
to remove

**POWERED BY DEWALT  
POWERSHIFT™ BATTERY**

**DURABLE ROLL  
CAGE**  
Designed to withstand  
jobsite conditions

**POWER SWITCH**  
Select between on/off or  
wireless tool control

**LOW CHARGE  
INDICATOR LIGHT**

**CARRY HARNESS  
CONNECTIONS**  
Allows user to connect  
provided strap for  
easy transport



**SPECIFICATIONS**

WEIGHT (TOOL ONLY)	4,5 kg
MAX VPM	12,000 VPM
MAX HEAD SIZE	59 mm
MAX HOSE LENGTH	5 m
HAND ARM VIBRATION	3.7 m/s² *
NOISE EXPOSURE TO OPERATOR	79 dB

This battery powered vibrator delivers petrol equivalent performance with zero emissions. The one-handed, self ejecting hose fitment is tool free to make use with gloves easy and delivers protection against dirt ingress. The high frequency hoses (sold separately) are engineered with the motor in the head to reduce the diameter which also helps to deliver increased runtime, less vibration, enhanced durability and no maintenance.

Wireless Tool Control means the vibrator can be paired to a remote for ease of use with longer hoses. The built in roll cage offers various grab positions and helps to protect the battery for enhanced durability on the toughest jobsites.

\*Vibration measured on hose





## VIBRATOR SELECTION GUIDE

Flatwork



**DCPS310**  
**DEWALT POWERSHIFT™**  
Backpack Vibrator

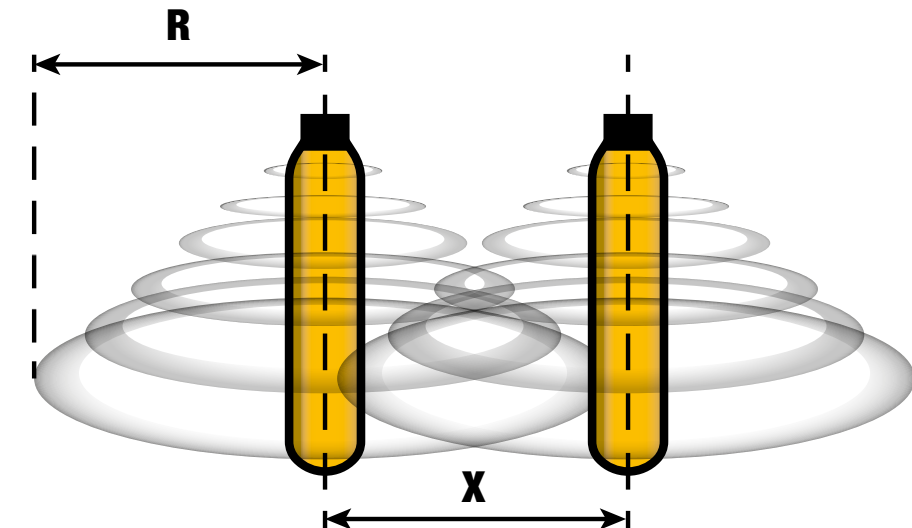
Structural/Vertical



**DCPS320**  
**DEWALT POWERSHIFT™**  
Powerpack Vibrator

**No Head Size Limitations.**  
**Full Range Of Heads And Hoses Can Be Used On Either Vibrator.**

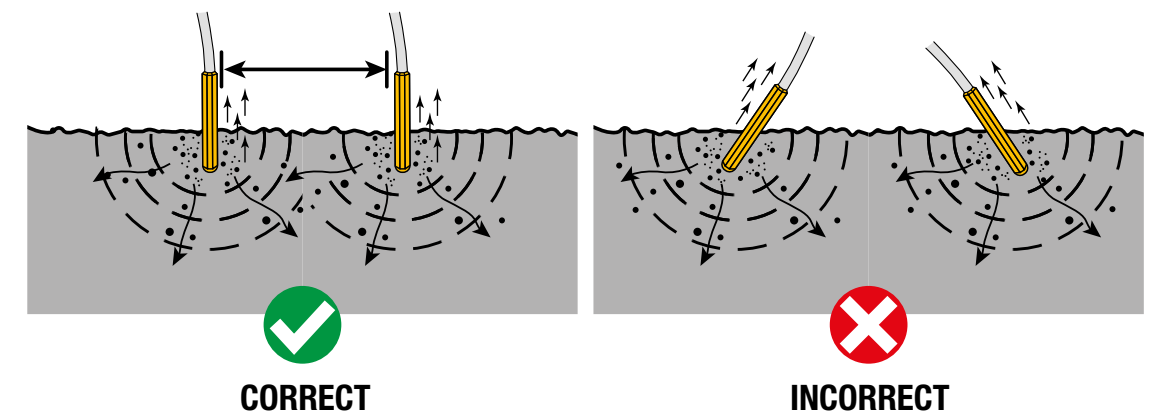
Model Number	Hose length [m]	Head Diameter [mm]	Radius of Action [mm]	1.5x Radius of Action [mm]	Amplitude (Centerline to Side) [mm]	Centrifugal Force [kN]	Compaction rate [m2/hr.]
DCPS3382	2	38	150	225	47,5	1,7	23
DCPS3385	5						
DCPS3502	2	50	280	420	46	3,1	30
DCPS3505	5						
DCPS3592	2	59	330	495	44	4,6	32
DCPS3595	5						



**R: Radius of Action**  
**X: Insertion Spacing = 1.5x Radius of Action**

Head Diameter [mm]	Radius of Action [mm]	1.5x Radius of Action [mm]
38	150	225
50	280	420
59	330	495

**1.5x Radius Of Action And Proper Insertion**





# DEWALT POWERSHIFT™ SCREED ▶▶

DCPS330



This battery powered screed delivers petrol equivalent performance with the power to break a fresh cold joint and zero emissions. The one handed, one wrench beam attachment is compatible with all common L-Shape and Box Beams (Sold separately). The tool free height adjustment and fully adjustable handles offer enhanced ergonomics and the variable speed trigger with lock on allows the user to adapt to the concrete condition. The built in kickstand means the screed can be stored on the jobsite without exposing the controls to wet concrete.

### SPECIFICATIONS

MAX VPM	7,800 VPM
WEIGHT (TOOL ONLY)	12.7 kg
HAND ARM VIBRATION	5.3 m/s <sup>2</sup>
SOUND POWER LEVEL	79 dB

### RELATED PRODUCTS

#### DCAFVPS

DEWALT POWERSHIFT™ XR® FLEXVOLT Adaptor



#### DCB549

54V XR FLEXVOLT 15AH BATTERY

#### DWST83402

TOUGH SYSTEM 2.0 STORAGE BUNDLE





# DEWALT POWERSHIFT™ CORE DRILL STAND ▶▶

DCPS151



SPECIFICATIONS	
BATTERY SYSTEM	DEWALT POWERSHIFT™
MAX CAPACITY - STAND	162 mm
ANGLUAR CORING	-15° up to +45°
FIXATION METHOD	Anchor, Vacuum
WATER FLOW CONTROL VALVE	Integrated
WEIGHT	20.3 kg
BASE PLATE DIMENSION	508 x 255 mm

**RELATED PRODUCTS**

**DCD150**

54V XR FLEXVOLT  
CORE DRILL



**DCE6820N**

18V XR WATER  
TANK



**DCH273H2T**

18V XR BRUSHLESS  
24MM SDS-PLUS  
HAMMER DRILL







# WARRANTY AND SERVICING

DEWALT is confident of the quality of its products and offers an outstanding guarantee for professional users of the product.

## 3 YEAR WARRANTY ON POWERSHIFT TOOLS\*

1 Year Standard Warranty with an additional 2 years when registered within 28 days of purchase.

## 2 YEAR WARRANTY ON POWERSHIFT BATTERIES & CHARGERS\*

1 Year Standard Warranty with an additional 1 year when registered within 28 days of purchase.



\*REQUIRES REGISTRATION WITHIN 28 DAYS OF PURCHASE. T&C'S APPLY.



# DEWALT SUPPORT

DEWALT POWERSHIFT tools require minimal servicing versus petrol powered tools which means less downtime and more productivity for you.

## CUSTOMER SUPPORT

Spare parts, repairs, power tool accessories, product information, technical assistance and fast deliveries. At DeWALT we pride ourselves on supporting our customers throughout the life of their tools and beyond.

## TRAINING

DeWALT provides training resources to help you and your customers use our tools effectively and safely. This includes e-learning and other online resources, manuals, in-person training sessions and product demonstrations.

## BATTERY COMPATIBILITY

What makes DeWALT unique is the cross compatibility of our 54V XR FLEXVOLT battery system. This will increase battery utilisation across your fleet.

\*POWERSHIFT FLEXVOLT adaptor required.





# JOIN THE SHIFT ▶▶

## SEEING IS BELIEVING

Email [hire@dewalt.co.uk](mailto:hire@dewalt.co.uk) to get in touch with a local expert for more information on the DEWALT POWERSHIFT System and to enquire about experiencing the epic performance for yourself.

## WWW.DEWALT.CO.UK





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SHIFT**

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OUT MORE



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