

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.

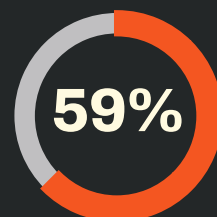
TRIED-AND-TRUE PERFORMANCE



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.

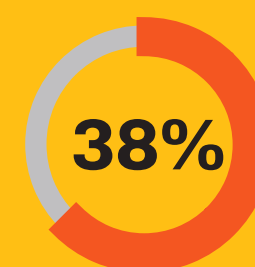


INCREASED EFFICIENCY

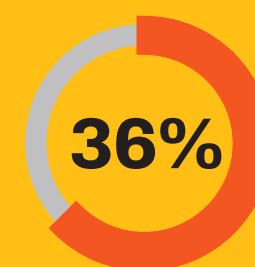
Construction employees and managers most frequently indicate they would like to see workflow improved on the construction site through:

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

AVAILABILITY AND EDUCATION GAPS

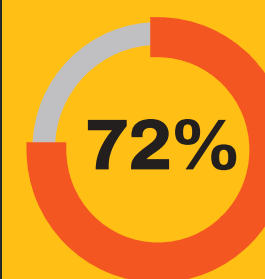


38% of construction workers cite a lack of availability of electric-powered tools for their work.

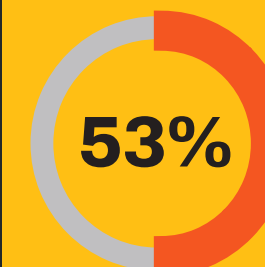


36% cite insufficient knowledge of the capabilities of electric tools as their primary reason for not using them.

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 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.



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.

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 SUPRISED
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.



DEWALT POWERSHIFT™ 550 W CHARGER ▶▶

DCBPS0550

**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 in bellows

INTEGRATED TRANSPORT HANDLE
Allows for easy loading/unloading

REPLACEABLE FOOT

The IP56 sealed brushless motor of this battery powered rammer delivers a class leading 15 m/min forward travel speed while the easy to reach IP67 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
CENTRIFUGAL FORCE	Low - 9.5 kN High - 11.5 kN
MAX FORWARD TRAVEL SPEED	15 m/min
MAX COVERAGE AREA	680 m²/h
SPEED SETTINGS	2 Speeds
WEIGHT (TOOL ONLY)	65 kg

RELATED PRODUCTS



DCH966
54V XR FLEXVOLT
28mm HEX
Demolition Hammer



DCPS600
Rammer
Wheel Kit



DCE079
18V XR Rotary
Laser



DEWALT POWERSHIFT™ PLATE COMPACTOR ▶▶

DCPS7145



The POWERSHIFT™ Plate Compactor delivers a class leading 28m/min forward travel speed while the easy to reach IP67 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	15 kN
MAX VIBRATION FREQUENCY	6,000 VPM
MAX FORWARD TRAVEL SPEED	28 m/min
HAND ARM VIBRATION	1.5 m/s²
WORKING SURFACE	Full: 2200 m²/h Low: 1732 m²/h
SURFACE PRESSURE	Full: 15.5 PSI Low: 10.3 PSI
WEIGHT (BARE)	100 kg
MACHINE L X W X H	70 x 40 x 67 cm
HANDLE HEIGHT X WIDTH	89 x 36 mm
PLATE LENGTH X WIDTH	56 x 38 cm
GRADEABILITY	30%
MAX INCLINE	20°
VARIABLE OR MULTIPLE SPEEDS	2 Speeds

RELATED PRODUCTS

DCPS740
DEWALT POWERSHIFT™ Rubber Mat



DCS691
54V XR FLEXVOLT 230mm Cut Off Saw



DT20462
Elite Series 230mm Diamond Blade





DEWALT POWERSHIFT™ BACKPACK 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)	6.5 kg
MAX VPM	12,000 (no load)
MAX HEAD SIZE	59 mm
MAX SHAFT LENGTH	5 m



DEWALT POWERSHIFT™ 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 shaft & 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 SHAFT LENGTH	5 m

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.



VIBRATOR SELECTION GUIDE

Flatwork



DCPS310

DEWALT POWERSHIFT™ Backpack Vibrator

Structural/Vertical

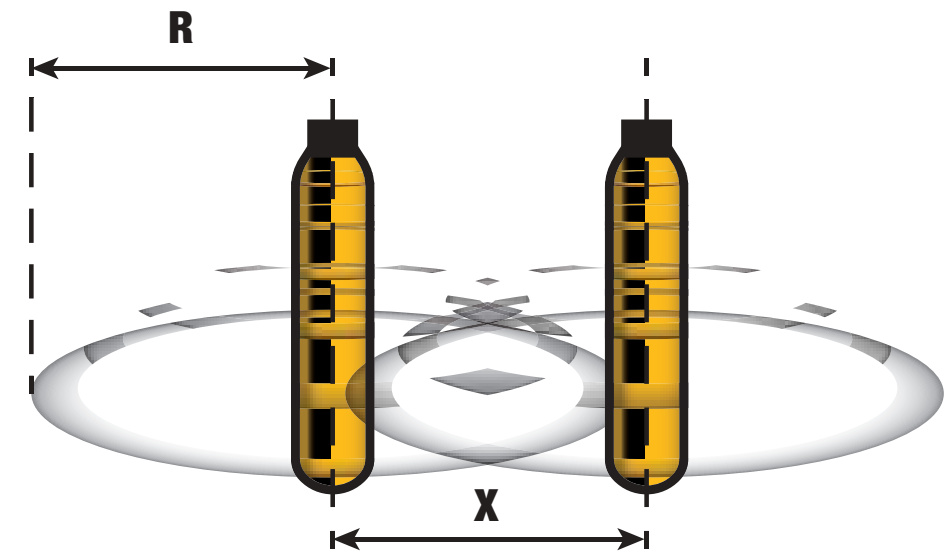


DCPS320

DEWALT POWERSHIFT™ Vibrator

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

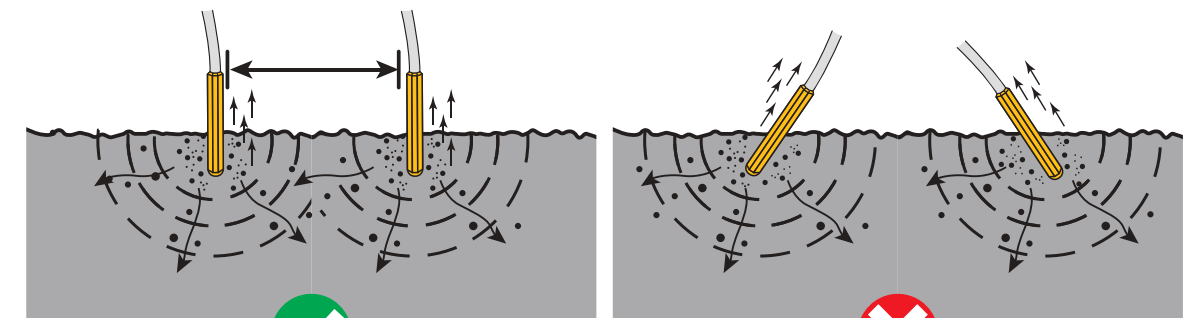
Model Number	Shaft Length	Head Diameter mm	Radius of Action	1.5x Radius of Action	Amplitude (Centerline to Side)	Centrifugal Force	Compaction Rate (cu.m/hr)
DCPS3382 DCPS3385	2m 5m	38mm	152mm	228mm	47mm	515Nm	27
DCPS3502 DCPS3505	2m 5m	50mm	280mm	420mm	46mm	935Nm	36
DCPS3592 DCPS3595	2m 5m	59mm	330mm	500mm	44mm	1390Nm	38



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

Head Diameter Millimetres	Radius of Action	1.5x Radius of Action
38	152mm	228mm
50	280mm	420mm
59	330mm	500mm

1.5x Radius Of Action And Proper Insertion



CORRECT

INCORRECT

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

VPM	0 - 7,800
WEIGHT (TOOL ONLY)	12.7 kg

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 30 days of purchase.

2 YEAR WARRANTY ON POWERSHIFT BATTERIES & CHARGERS*

1 Year Standard Warranty with an additional 1 year when registered within 30 days of purchase.



*REQUIRES REGISTRATION WITHIN 30 DAYS OF PURCHASE. T&C'S APPLY.



DEWALT SERVICE

DEWALT POWERSHIFT tools require minimal servicing versus petrol powered tools but should you require support our dedicated service network is here to help and keep you and your team working.

CONVENIENCE

At the heart of the DEWALT 5 Star Service are the 5 Star Service Agents, which are conveniently located throughout the country, with specialists available to answer any questions whether you are on or off the job site.

SPEED

Having your tools back in action in the fastest time possible is our prime objective. Subject to Parts availability, repairs should take no more than 48 hours, and for those smaller urgent repairs many will provide a “while-u-wait” service.

QUALITY

The technicians that carry out the repairs are trained by the DEWALT Service training team, and all work is backed by a 90 day warranty. Each DEWALT repair comes with our personal “satisfaction tag” listing all the work done, and a DEWALT contact number should you be less than 100% happy with the repair.

GENUINE PARTS

All parts used in repairs are genuine DEWALT Parts, ensuring the highest quality.



JOIN THE SHIFT ▶▶

SEEING IS BELIEVING

Get in touch with a local expert for more information on the DEWALT POWERSHIFT System and to inquire about experiencing the epic performance for yourself.

WWW.DEWALT.EU



DEWALT

**POWER
SHIFT**

**BREAK BOUNDARIES.
CHARGE FORWARD.**



FIND OUT MORE



GUARANTEED TOUGH.®