

**Makita**<sup>®</sup>

# 18V Brushless Stick Vacuum

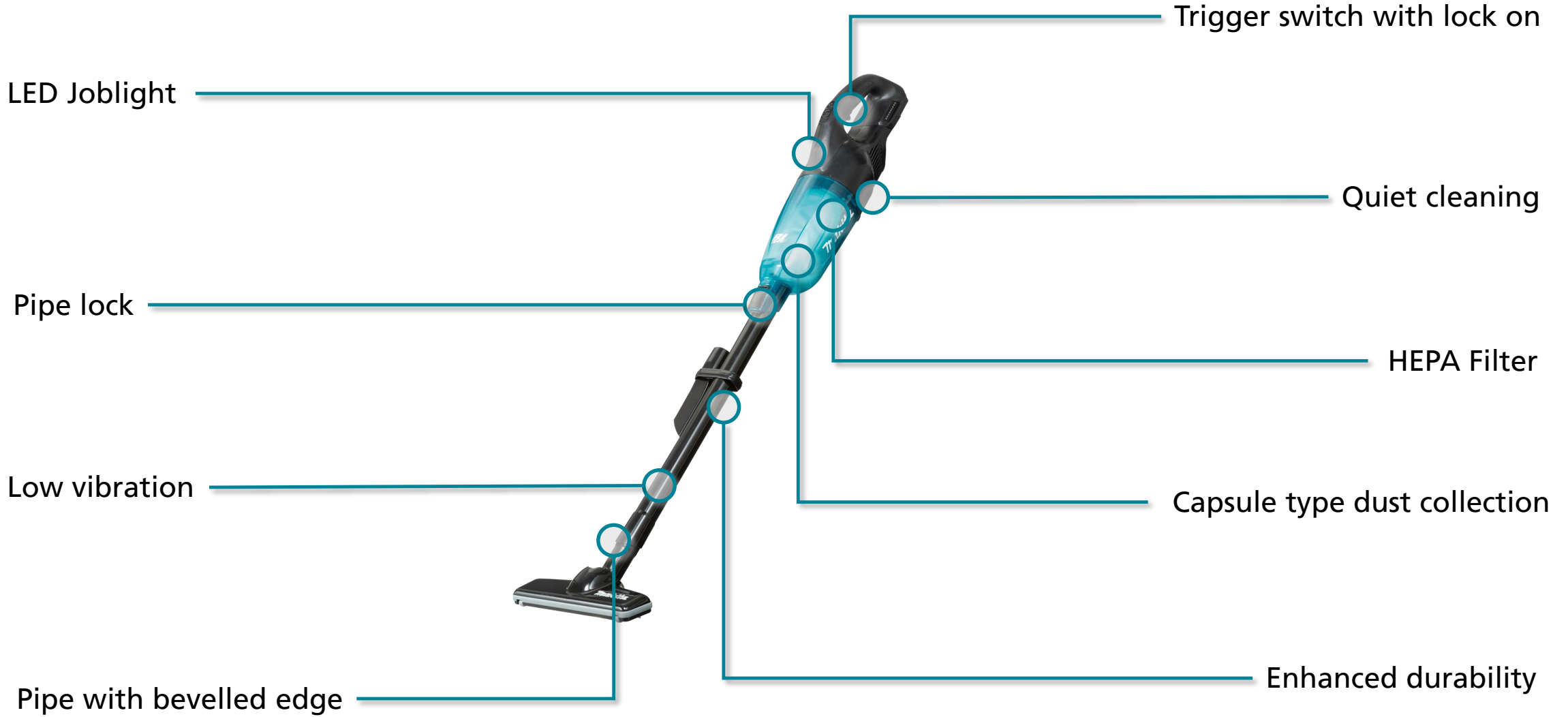
DCL280FZ /  
DCL281FZWX /  
DCL282FZ



**BRUSHLESS**

# Product Overview

## DCL280FZB – 18V Brushless Stick Vacuum



# Product Specification Sheet

## DCL280FZB – 18V Brushless Stick Vacuum

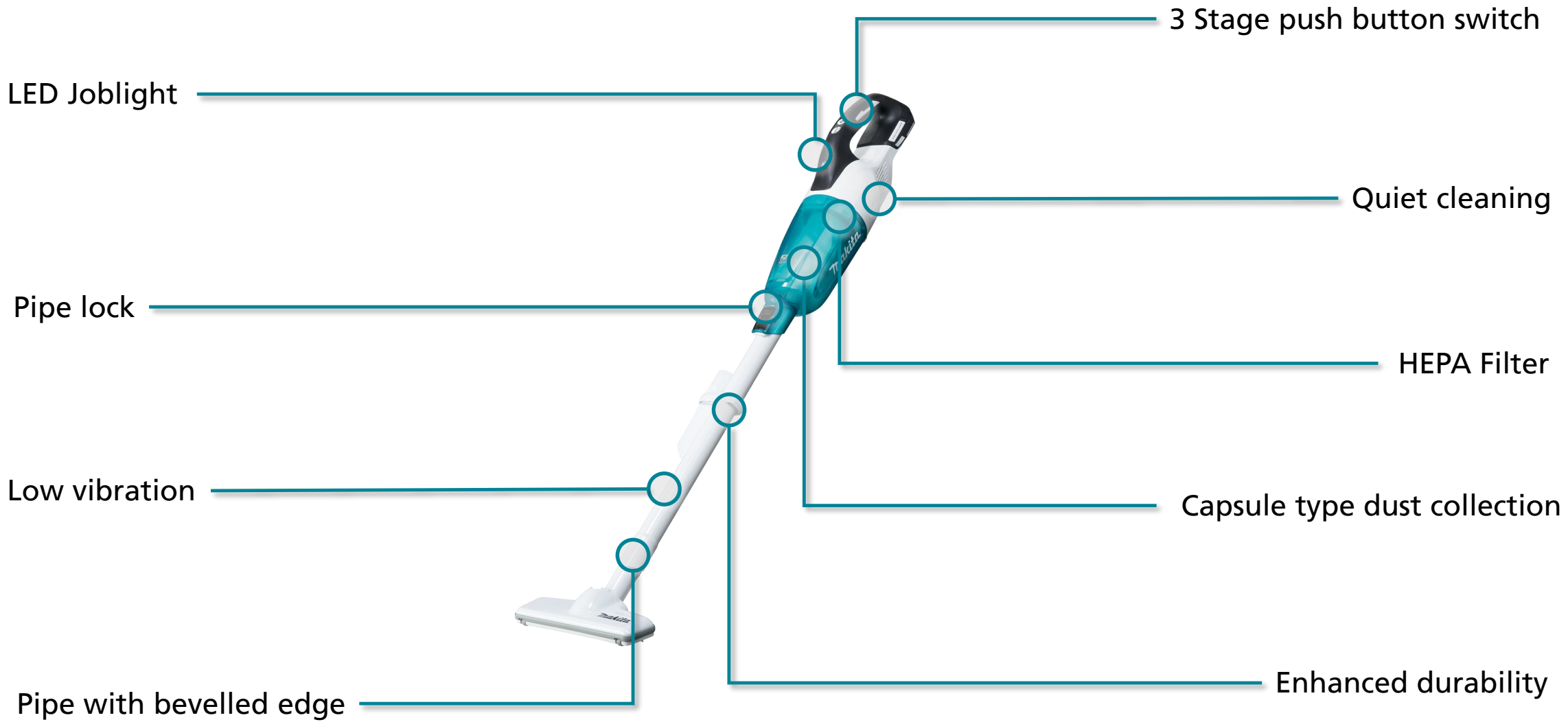


Max. sealed suction	6.4kPa
Max. air volume	1.4 m <sup>3</sup> /min
Tank capacity	750mL
Suction power	45W
Continuous Runtime (Max) 6.0Ah	38 minutes
Overall length	1,016mm
Skin weight	0.9kg
Weight (with battery)	1.6kg
Voltage	18V

- **LED Joblight** – single LED joblight operates when the trigger is engaged illuminating the work area. Light also functions as a battery capacity warning light and will blink as battery capacity becomes low.
- **Pipe lock** – pipe is fixed by the locking mechanism preventing it from accidentally falling off.
- **Low vibration** – redesign of internal components significantly reduce the vibration of the housing to 0.2m/sec<sup>2</sup>.
- **Pipe with bevelled edge** – cleaning of tight spaces can be complete without a nozzle by using the bevelled edge of the pipe as a nozzle for hard to reach spaces.
- **Trigger switch with lock on** – new switch design includes a trigger switch with a sliding lock on function for longer continuous use without fatigue.
- **Quiet cleaning** – sound absorbing sponge has been added to the internal housing reducing the noise level to 70dB(A).
- **HEPA Filter** – provides a high filtration rate of 99.97% at 0.3 micron.
- **Capsule type dust collection** – to remove accumulated dust point the suction inlet down and twist the capsule removing it from the housing then dispose of dust.
- **Enhanced durability** – dust resistance has been improved by new filter structure protecting the motor from dust.

# Product Overview

## DCL281FZWX – 18V Brushless Stick Vacuum



# Product Specification Sheet

## DCL281FZWX – 18V Brushless Stick Vacuum

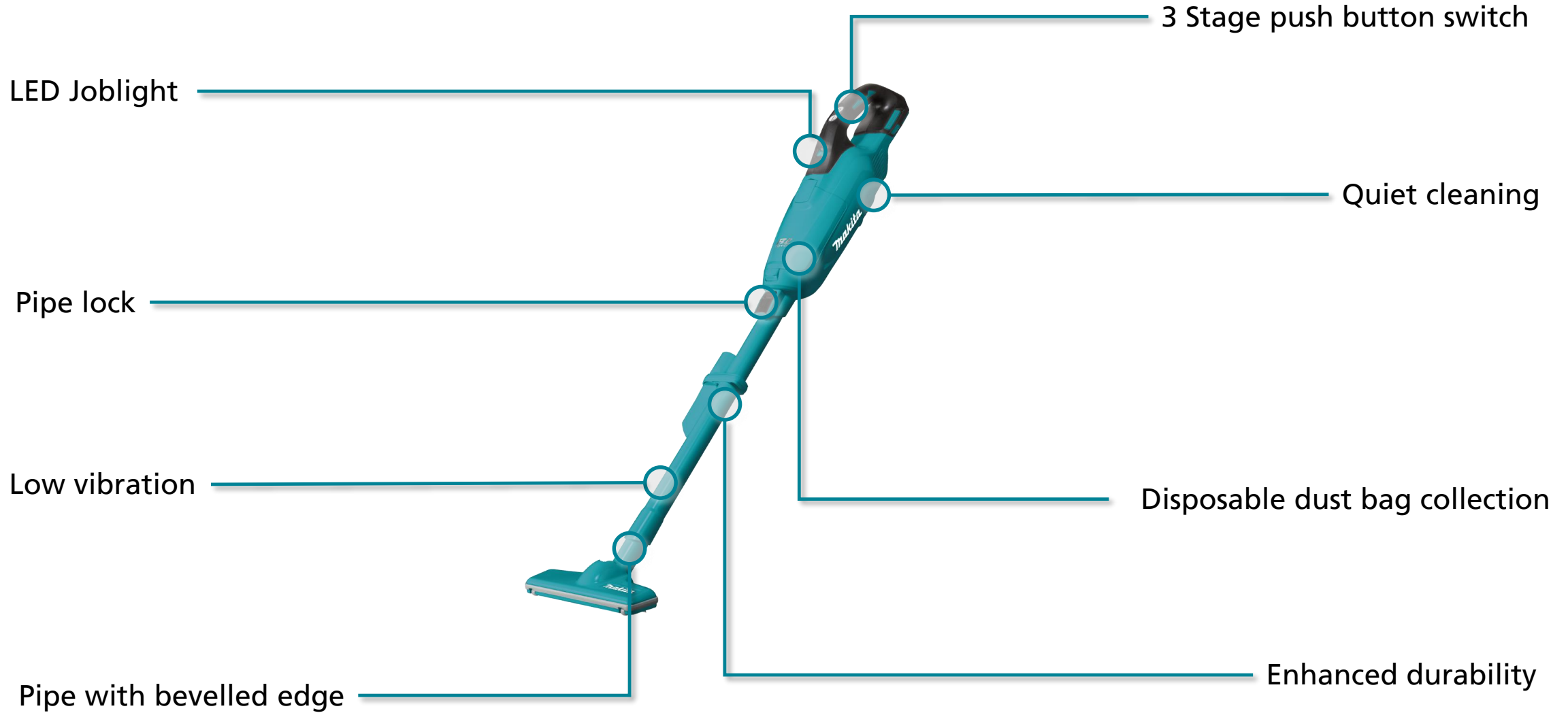


Max. sealed suction	8.2kPa
Max. air volume	1.5 m <sup>3</sup> /min
Tank capacity	750mL
Suction power	Max: 60W High 45W Normal 15W
Continuous Runtime (Max) 6.0Ah	30 minutes
Overall length	1,016mm
Skin weight	0.9kg
Weight (with battery)	1.5kg
Voltage	18V

- **LED Joblight** – single LED joblight operates when the trigger is engaged illuminating the work area. Light also functions as a battery capacity warning light and will blink as battery capacity becomes low.
- **Pipe lock** – pipe is fixed by the locking mechanism preventing it from accidentally falling off.
- **Low vibration** – redesign of internal components significantly reduce the vibration of the housing to 0.2m/sec<sup>2</sup>.
- **Pipe with bevelled edge** – cleaning of tight spaces can be complete without a nozzle by using the bevelled edge of the pipe as a nozzle for hard to reach spaces.
- **3 Stage push button switch** – press the button to select between Max. high and normal suction power.
- **Quiet cleaning** – sound absorbing sponge has been added to the internal housing reducing the noise level to 71dB(A).
- **HEPA Filter** – provides a high filtration rate of 99.97% at 0.3 micron.
- **Capsule type dust collection** – to remove accumulated dust point the suction inlet down and twist the capsule removing it from the housing then dispose of dust.
- **Enhanced durability** – dust resistance has been improved by new filter structure protecting the motor from dust.

# Product Overview

## DCL282FZ – 18V Brushless Stick Vacuum



# Product Specification Sheet

## DCL282FZ – 18V Brushless Stick Vacuum



Max. sealed suction	8.2kPa
Max. air volume	1.5 m <sup>3</sup> /min
Tank capacity	500mL
Suction power	Max: 60W High 45W Normal 15W
Continuous Runtime (Max) 6.0Ah	30 minutes
Overall length	1,016mm
Skin weight	0.9kg
Weight (with battery)	1.5kg
Voltage	18V

- **LED Joblight** – single LED joblight operates when the trigger is engaged illuminating the work area. Light also functions as a battery capacity warning light and will blink as battery capacity becomes low.
- **Pipe lock** – pipe is fixed by the locking mechanism preventing it from accidentally falling off.
- **Low vibration** – redesign of internal components significantly reduce the vibration of the housing to 0.2m/sec<sup>2</sup>.
- **Pipe with bevelled edge** – cleaning of tight spaces can be complete without a nozzle by using the bevelled edge of the pipe as a nozzle for hard to reach spaces.
- **3 Stage push button switch** – press the button to select between Max. high and normal suction power.
- **Quiet cleaning** – sound absorbing sponge has been added to the internal housing reducing the noise level to 72dB(A).
- **Disposable dust bag collection** – dust is accumulated in either a reusable dust bag or disposable paper filter.
- **Enhanced durability** – dust resistance has been improved by new filter structure protecting the motor from dust.

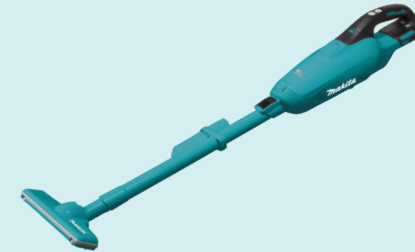
# Advantages

## Power



23L/s Max airflow provides powerful suction for the toughest applications

## Ergonomics



Weight only 1.6kg for high efficiency and easy use

## Runtime



High efficiency brushless motor provides increased runtime

## Efficiency



HEPA Filter provides a high filtration rate of 99.97% at 0.3 micron.



# Brushless Range

	Makita DCL280FZ	Makita DCL281FZWX	Makita DCL282FZ
			
Trigger type	Trigger with lock on	3 stage push button	3 stage push button
Capsule type	Capsule	Capsule	Disposable dust bag
Max. sealed suction	6.4kPa	8.2kPa	8.2kPa
Max. air volume	1.4 m <sup>3</sup> /min	1.5 m <sup>3</sup> /min	1.5 m <sup>3</sup> /min
Tank capacity	750mL	750mL	500mL
Suction power	45W	Max: 60W High 45W Normal 15W	Max: 60W High 45W Normal 15W
Continuous Runtime (Max) 6.0Ah	38 minutes	30 minutes	30 minutes
Overall length	1,016mm	1,016mm	1,016mm
Skin weight	1.0kg	1.0kg	1.0kg
Weight (with battery)	1.6kg	1.6kg	1.6kg
Voltage	18V	18V	18V




# Accessories

## Standard Accessories

	123539-7 123486-2 123488-8	Floor T-Nozzle (Black) Floor T-Nozzle (White) Floor T-Nozzle (Teal)
	456586-6 451240-7 451243-1	Sash Nozzle (Black) Sash Nozzle (White) Sash Nozzle (Teal)
	458942-6 459353-8 459356-2	Pipe (Black) Pipe (White) Pipe (Teal)
	459038-6 459354-6 459355-4	Nozzle Holder (Black) Nozzle Holder (White) Nozzle Holder (Teal)
	458571-5	Wall Mount Bracket
	199989-8	HEPA Filter (DCL280F / DCL281F Only)
	194566-1	Paper Filter Set (5PCS) (DCL282FZ Only)

## Optional Accessories

	199491-1	Cyclone Attachment (White)
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