Satisfy Professional's Needs

LXT

# Cordless Driver Drill
# Cordless Hammer Driver Drill
# DDF490 13 mm (1/2") / DHP490 13 mm (1/2")




## The maximum torque of 65 N·m with a powerful brushless motor

Photo: DDF490

## Cordless Driver Drill

### DDF490

**Action modes**

- Drilling
- Screwdriving



## Cordless Hammer Driver Drill

### DHP490

**Action modes**

- Drilling
- Hammer drilling
- Screwdriving



18V LITHIUM-ION

BL MOTOR XPT*

*Except when the BLB182 battery is installed

# Lightweight and compact, easy to handle even in narrow spaces

**Lightweight at**
**1.4 kg**
With BLB182 battery, BL1815N battery

## Compact overall length
DDF490: 167mm, DHP490: 172mm
Predecessor Model: 169mm, 182mm

**Mechanical 2-speed**
High speed for light duty: 0 - 1,900 min$^{-1}$
Low speed for heavy duty: 0 - 500 min$^{-1}$



**Single sleeve keyless chuck**
allows for easy bit installation/removal with one hand.

**Capacity of drill chuck**
1.5 mm (1/16") - 13 mm (1/2")

**20-stage torque settings**
allow for fine adjustments to suit the task at hand.

**LED job light**
Single LED with preglow and afterglow functions



**Variable speed control by trigger**
allows for speed adjustments based on the material or application.

**Hook can be attached**
(Optional accessories)
Short: part No. 346449-3
Standard: part No. 346317-0






Photo: DDF490

## Battery and charger compatibility




Charge the LXT batteries with the LXT battery chargers and the LXT BASIC battery with the LXT BASIC battery charger.

XPT*
*Except when the BLB182 battery is installed



## Charging Time

| 18V LITHIUM-ION | Fast Charging DC18RC | DC18SD |
|---|---|---|
| Not compatible with charger DCB18WA | | |
| **BL1815N** 1.5Ah | **15** min | **30** min |
| **BL1820B** 2.0Ah | **24** min | **45** min |
| **BL1830B** 3.0Ah | **22** min | **60** min |
| **BL1840B** 4.0Ah | **36** min | **90** min |
| **BL1850B** 5.0Ah | **45** min | **110** min |
| **BL1860B** 6.0Ah | **55** min | **130** min |

| 18V LITHIUM-ION | LXT BASIC | DCB18WA |
|---|---|---|
| Compatible with charger DCB18WA only | | |
| **BLB182** 2.0Ah | | **90** min |

## Cordless Driver Drill — DDF490 13 mm (1/2")
## Cordless Hammer Driver Drill — DHP490 13 mm (1/2")

- Variable Speed
- Brake
- Reversing
- Mechanical 2-Speed
- Keyless Chuck
- Torque Setting 20
- Built-in Job Light
- Carrying Case

Standard Equipment :
Hand strap, Battery, Charger

**EN62841-2-1

| | DDF490 | DHP490 |
|---|---|---|
| No load speed | High: 0 - 1,900 min$^{-1}$<br>Low: 0 - 500 min$^{-1}$ | High: 0 - 1,900 min$^{-1}$<br>Low: 0 - 500 min$^{-1}$ |
| Impacts per minute | - | High: 0 - 28,500 min$^{-1}$<br>Low: 0 - 7,500 min$^{-1}$ |
| Capacity | Steel: 13 mm (1/2")<br>Wood: 38 mm (1-1/2")<br>- | Steel: 13 mm (1/2")<br>Wood: 38 mm (1-1/2")<br>Masonry: 13 mm (1/2") |
| Max torque | 65 N·m (580 in.lbs) | 65 N·m (580 in.lbs) |
| Max fastening torque | Hard: 50 N·m (440 in.lbs.)<br>Soft: 27 N·m (240 in.lbs.) | Hard: 50 N·m (440 in.lbs.)<br>Soft: 27 N·m (240 in.lbs.) |
| Chuck capacity | 13 mm (1/2") | 13 mm (1/2") |
| Vibration level** | Drilling into metal:<br>2.5 m/s$^2$ or less | Impact drilling into concrete:<br>8.1 m/s$^2$ |
| Vibration K factor** | 1.5 m/s$^2$ | 1.5 m/s$^2$ |
| Sound pressure level ** | 78 dB(A) | 88 dB(A) |
| Sound power level** | - | 96 dB(A) |
| Noise K factor ** | 3 dB(A) | 3 dB(A) |
| Dimensions(L x W x H) | 167 x 81 x 237 mm<br>(6-9/16 x 3-3/16 x 9-3/8") | 172 x 81 x 237 mm<br>(6-3/4 x 3-3/16 x 9-3/8") |
| Dimensions (Battery) | BL1820B | BL1820B |
| Net weight | 1.4 - 1.7 kg (3.1 - 3.7 lbs.) | 1.4 - 1.7 kg (3.1 - 3.7 lbs.) |
| Net weight (Battery) | BL1815N - BL1860B | BL1815N - BL1860B |

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

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