



# Cordless Earth Auger

DG002G  
DDG461



**XGT**  
**40V** **Li-Ion**  
**max**

**18V + 18V** → **36V**



photo: DDG461



photo: DG002G

Max Drilling Capacity

**Ø200 mm**

photo: DG002G

**DG002G**

**Work amount**

depth 600mm / BL4040 / on full battery charge / low speed mode

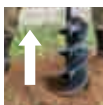
about **100** holes  
 ø150mm

about **65** holes  
 ø200mm

**BL**  
**MOTOR**  
 High power  
 Brushless motor



**Reversing switch**



enables to extract, in reverse rotation mode, an auger bit jammed in soil with high resistance like clay soil.



**Torque limiter**

The torque limiter will actuate when a certain torque level is reached at the low speed setting. The motor will disengage from the output shaft. When this happens, the drill bit will stop turning.

**ADT**

**Automatic torque Drive Technology**

automatically changes the drilling speed according to load conditions for an optimum operation

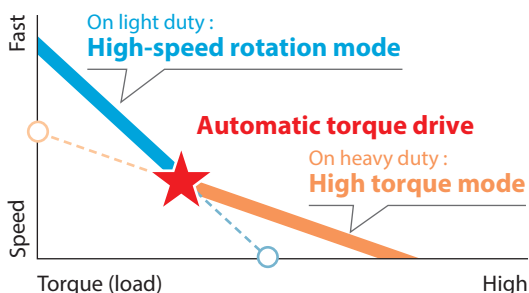
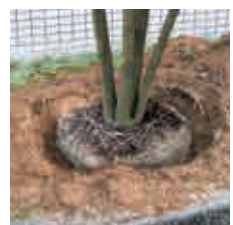


photo: DG002G



photo: DG002G

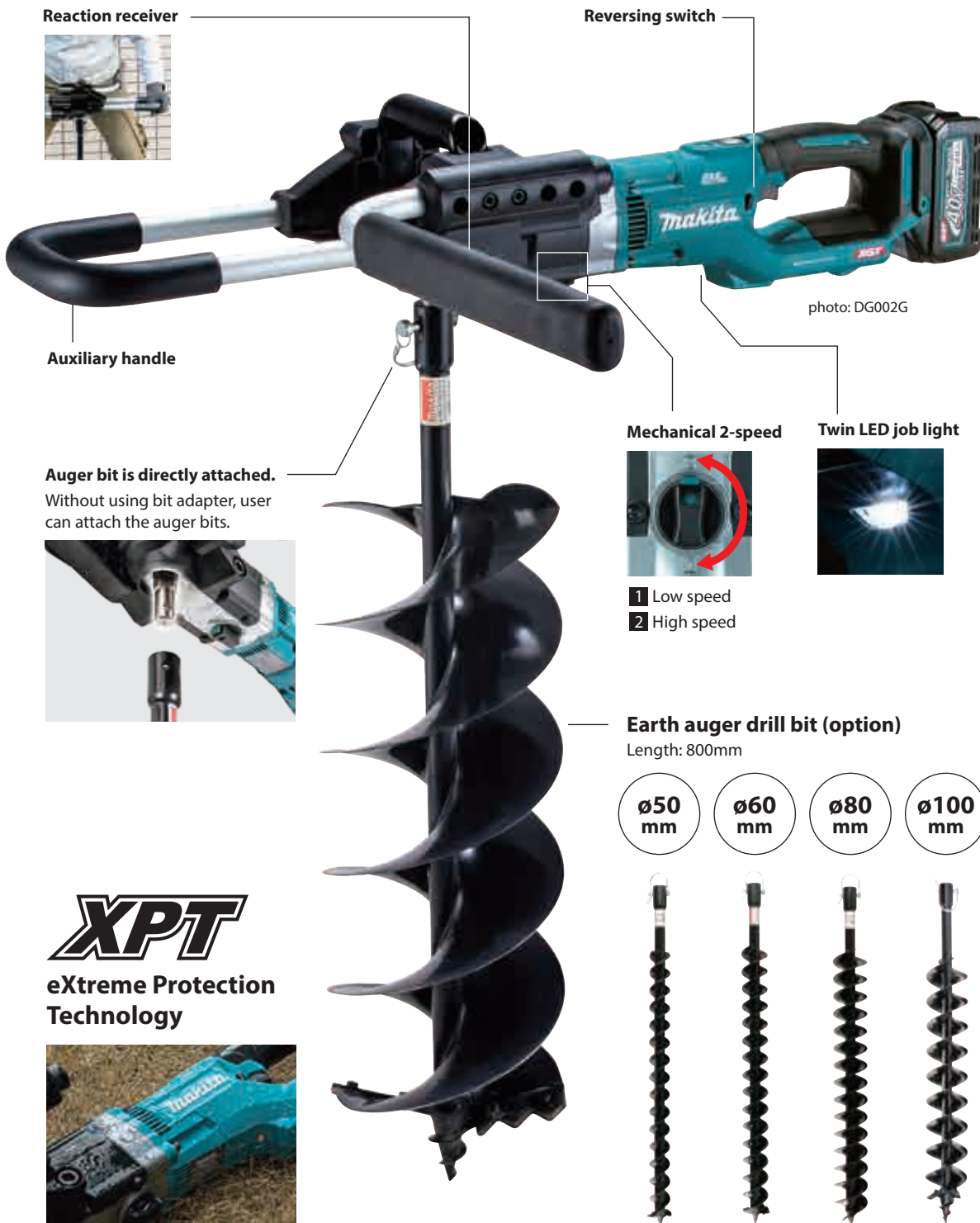
**For larger holes**



**18v + 18v → 36v**

# DDG461

Work amount	
depth 600mm / BL1860BX2 / on full battery charge / low speed mode	
ø150mm about <b>155</b> holes	ø200mm about <b>90</b> holes



**DG002G**

**XPT 40V Li-ion max**

**DDG461**











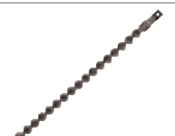
**18v + 18v → 36v**



**XPT**  
eXtreme Protection Technology





## Earth auger drill bit series

for Model	Shank type	Sub Category	Image	Bit dia. (mm)	Length (mm)	Working length (mm)	Part No.	Part No.
 	Adapter D	Earth auger drill bit		50	800	550	With pin (Part No. E-07331)	E-13611
				60				E-13627
				80				E-13633
				100				E-07294
				150				E-07303
				200				E-07319
		Extension bar		-	540	-	E-07325	
		Spare blade		-	-	-	for Earth auger bit 50x800mm	E-13649
				-	-	-	for Earth auger bit 60x800mm	E-13655
				-	-	-	for Earth auger bit 80x800mm	E-13661
-	-			-	for Earth auger bit 100x800mm	E-07630		
-	-			-	for Earth auger bit 150x800mm	E-07646		
-	-	-	for Earth auger bit 200x800mm	E-07652				
 	10.4 mm Hex shank	Earth auger drill bit with Hex shank		20	600	470	-	E-17005
				25				E-17011
				30				E-17027
				35				E-17033
				40				E-17049
				 				3/4inch SQ
25	B-54318							
30	B-54324							
35	B-54330							
40	B-57576							
Spare bit		20	600		530	-	B-54346	
		25				B-54352		
		30				B-54368		
		35				B-54374		
		40				B-57582		

### For garden



for Model	Shank type	Sub Category	Image	Bit dia. (mm)	Length (mm)	Working length (mm)	Part No.
	Hex shank	Earth auger drill bit		30	600	200	D-75415
				45	600	200	D-75421
				70	600	200	D-75437
				100	600	240	D-75443
				130	600	280	D-75459

## Accessories

### Handle set




Part No. 191P11-3

includes a bar which receives reaction force and an auxiliary handle, and helps the user drill holes in the ground easier.






### Charging Time

DG001G

	 DC40RA 	DC40RC 
BL4020 2.0Ah	22 min	30 min
*1BL4025 2.5Ah	28 min	38 min
*1BL4040 4.0Ah	45 min	67 min
*1BL4050F 5.0Ah	50 min	85 min








\*1 Recommended battery

DDG461

	 DC18RC 	DC18SD 
BL1815N 1.5Ah	15 min	30 min
BL1820B 2.0Ah	24 min	45 min
BL1830B 3.0Ah	22 min	60 min
*1BL1840B 4.0Ah	36 min	90 min
*1BL1850B 5.0Ah	45 min	110 min
*1BL1860B 6.0Ah	55 min	130 min

## Cordless Earth Auger

### DG002G / DDG461

	DG002G	DDG461
 Variable Speed	<b>Capacity</b> Sandy Soil: High / Low : 60 / 200 mm Clay Soil: High / Low : 60 / 150 mm	High / Low : 60 / 200 mm High / Low : 60 / 150 mm
 Brake	<b>No Load Speed (RPM)</b> High / Low : 0 - 1,500 / 0 - 400	High / Low : 0 - 1,400 / 0 - 350
 Reversing	<b>Max Fastening Torque</b> High / Low : 55 / 136N·m (487 / 1,210 in.lbs.)	High / Low : 48 / 136 N·m (430 / 1,210 in.lbs.)
 Mechanical 2-Speed	<b>Vibration Level</b> 2.5 m/s <sup>2</sup> or less	2.5 m/s <sup>2</sup> or less
 Torque Limiter	<b>Sound Pressure Level</b> 84 dB(A)	84 dB(A)
 Soft Start	<b>Sound Power Level</b> 95 dB(A)	95 dB(A)
 Built-in Job Light	<b>Dimensions (L x W x H)</b> w/ BL4080F: 881 x 605 x 209 mm (34-3/4 x 23-3/4 x 8-1/4") w/ BL4050F: 862 x 605 x 208 mm (34 x 23-3/4 x 8-3/16") w/ BL4040: 842 x 605 x 194 mm (33-1/4 x 23-3/4 x 7-5/8") w/ BL4020 / BL4025: 835 x 605 x 194 mm (32-7/8 x 23-3/4 x 7-5/8")	840 x 607 x 223 mm (33 x 23-7/8 x 8-3/4")
	<b>Net weight</b> 6.8 - 8.0 kg (15.0 - 17.6 lbs.)	7.0 - 7.6 kg (15.4 - 16.8 lbs.)
	<b>Standard Equipment</b> : Hex Wrench, Battery, Charger	

The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combination, according to EPTA-Procedure 01/2014, are shown in the table.

Items of standard equipment and specifications may vary by country or area.

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