

Comparison of Efficiency

Note: It may differ under some conditions.

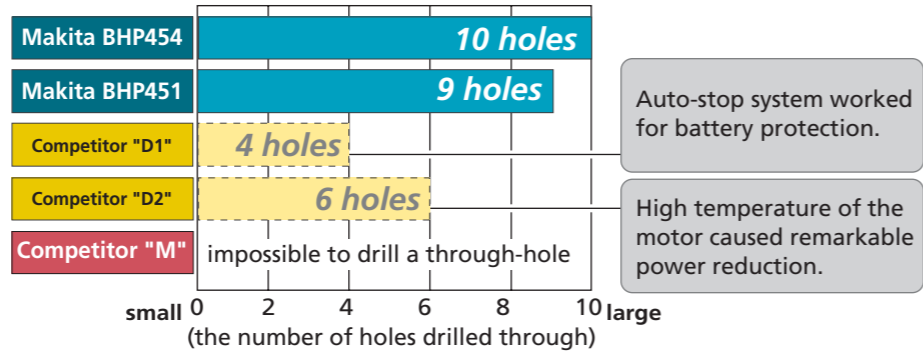


1 Wood Drilling (Heavy duty application)

Test conditions:

1. Drilled holes through a layer of three 38mm thick SPF's with 3" selffeed bit at high speed.
2. On a single full battery charge

Bit diameter: 75mm (3")

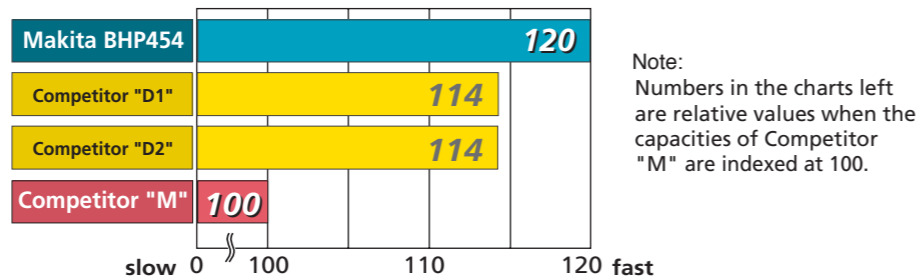


2 Wood Drilling Speed

Test conditions:

1. Drilled holes through a layer of two 38mm thick SPF's with 7/8" auger bit at high speed.

Bit diameter: 22mm (7/8")



Cordless Hammer Driver Drill	BHP454 / BHP444	13mm (1/2")	440 (mAh)
Variable Speed	BHP454	BHP444	
Reversing	Steel : 13mm (1/2")	Steel : 13mm (1/2")	
Mechanical 2-Speed	Wood : 65mm (2-9/16")	Wood : 50mm (2")	
Electric Brake	Masonry : 16mm (5/8")	Masonry : 16mm (5/8")	
Keyless Chuck	Hi : 0-25,500	Hi : 0-25,500	
Torque Setting 16	Lo : 0-6,000	Lo : 0-6,000	
Carrying Case	Hi : 0-1,700	Hi : 0-1,700	
Built-in Job Light	Lo : 0-400	Lo : 0-400	
	Max. fastening torque	Hard / Soft : 80 / 40N.m	Hard / Soft : 70 / 32N.m
	Dimensions (L x W x H)	243 x 79 x 253mm	243 x 79 x 252mm
	Net weight	2.2kg (4.9lbs)	2.1kg (4.6lbs)
	Voltage	18V	14.4V
	Standard Equipment	Fast Charger, Battery Cartridge, (+) (-) Bit, Side Grip, Depth rod	
Cordless Driver Drill	BDF454 / BDF444	13mm (1/2")	440 (mAh)
Variable Speed	BDF454	BDF444	
Reversing	Steel : 13mm (1/2")	Steel : 13mm (1/2")	
Mechanical 2-Speed	Wood : 65mm (2-9/16")	Wood : 50mm (2")	
Electric Brake	Hi : 0-1,700	Hi : 0-1,700	
Keyless Chuck	Lo : 0-400	Lo : 0-400	
Torque Setting 16	Max. fastening torque	Hard / Soft : 80 / 40N.m	Hard / Soft : 70 / 32N.m
Carrying Case	Dimensions (L x W x H)	231 x 79 x 253mm	231 x 79 x 252mm
Built-in Job Light	Net weight	2.1kg (4.6lbs)	2.0kg (4.4lbs)
	Voltage	18V	14.4V
	Standard Equipment	Fast Charger, Battery Cartridge, (+) (-) Bit, Side Grip	

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

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Satisfy Professional's Needs

Cordless Hammer Driver Drill / Cordless Driver Drill

BHP454 BHP444 BDF454 BDF444



Overtopping Performance



STRONGER

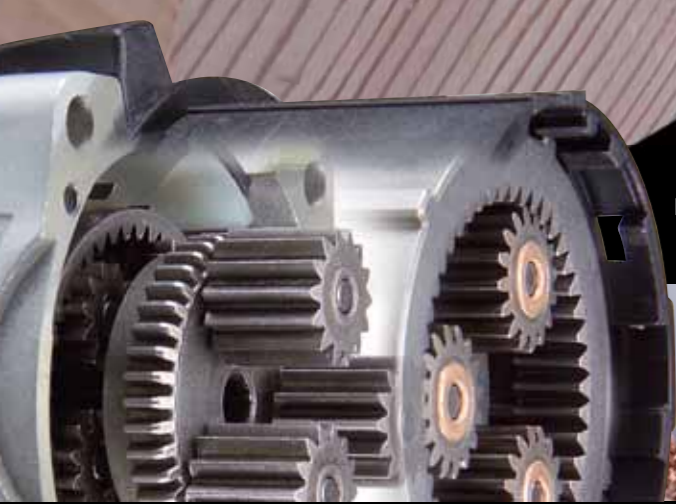
Higher operation efficiency in heavy duty applications

but LIGHTER

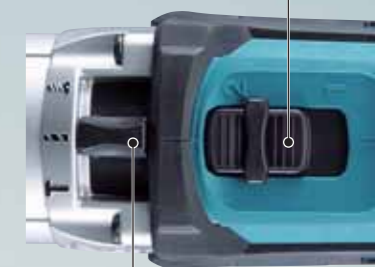
Compact and lightweight design provides easy control and high maneuverability.



Drastically increased durability against impact obtained by "All metal gear construction" plus "Use of metal for all engagement portions".



Mechanical 2-speed gearing



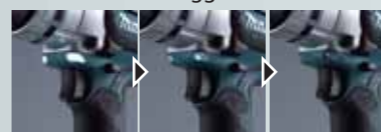
Mode selection lever

Durable aluminum gear housing

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

Anti-slip rubberized side grip

Twin LED job light with afterglow function on pulling switch trigger, the light turns on automatically before motor starts turning; keeps on illuminating about 12-13 sec. after trigger release.



4-pole motor - delivers high power for excellent performance. - allows for lightweight tool design.

Ergonomically designed rubberized soft grip provides comfortable grip and more control while minimizing hand fatigue and pain.



Belt clip and bit holder convenient for both right and lefthanded users

For right handed users, belt clip on left and bit holder on right; for left handed users, belt clip on right and bit holder on left; each standard accessory can be attached/removed simply by loosening/fastening a screw.



Battery Protector (Option)



Part No. 194649-7

Photo : BHP454



Hammer Driver Drill BHP454



Driver Drill BDF454



Hammer Driver Drill BHP444



Driver Drill BDF444