



Husqvarna®



The new battery powered Husqvarna DM 540i core drill motor – cordless and optimal for handheld drilling

Introducing DM 540i battery core drill motor which fits in narrow corners, has low weight, is optimally balanced and easy to use for an even more productive workday. DM 540i battery drill motor is optimised for handheld drilling for most materials especially reinforced concrete with diameters up to Ø 75 mm/3 inches. Part of a flexible system and suitable for both wet drilling in a good match to WT 15i water tank or dry cutting with DE 110i dust extractor (coming soon), all run on the same Husqvarna BLi-battery system. Also suitable to mount on a DS150 drill stand for diameters up to Ø 100 mm/4 inches. With new drill bit Elite-Drill D10 TW designed to enhance the performance of DM 540i and the utilisation of the battery's power for a high-end drilling result.



Everything in its right place

DM 540i is available with a practical custom made transportation box, with compartments fitting the motor, two batteries, charger and water coupling, 2 different keys (24 mm, 32 mm), 5/8 – 11 UNC adapter and vacuum kit. Included with purchase.



Power on the go

DM 540i is developed for Husqvarna's BLi-battery system. The recommended battery is BLi 300, but BLi 200 works too – and they are all compatible with any other Husqvarna BLi-battery equipment.

Specially developed drill bits

The new range of thin walled Husqvarna drill bits provide a better utilisation of the machine and battery power of the DM540i. Thanks to the diamond specification you will experience a faster drilling and smoother cut. The range includes drills for both wet and dry drilling. Roof top segment design on drill diameter larger than 50 mm to get an easy and smooth start.



Wet or dry

The drill motor can be used for both wet and dry cuts, with an easy switch from water hose with connector, to attachment for dust extractors. Or vice versa. Perfect for combination with other BLi-battery Husqvarna equipment like the WT 15i water tank or the dust extractor DE 110i.







SPECIFICATIONS

Motor	Brushless Husqvarna motor
Output power on spindle shaft, W	1350
Nominal voltage, V	36
Recommended batteries	Bli 300
Drill diameter in concrete	Ø 15–75 mm handheld and up to 100 mm with drill stand
Dimensions, mm (L x H):	445 x 272
Weight (excl. battery), kg	4.9

OPERATING DATA		
Mechanical gear	1	2
Spindle speed, no load E-gear 1, rpm	770	2400
Spindle speed, no load E-gear 2, rpm	1400	4450
Drill diameter in concrete, mm / inch	50–100 / 2–4 *	15–50 / 1–2 *

* Optimised for handheld drilling Ø 25–75 mm, (1–3 inch) but also functional in a drill stand (DS 150 or DS 250) and then possible to drill Ø 25–100 mm (1–4 inch)

WET DRILLING WITH BLI300*

HOLE DIAMETER, MM	CONCRETE SLAB (270 mm, no reinforcement)	NUMBER OF HOLES (150 mm)	LECA (590 x 150 x 190 mm)	NUMBER OF HOLES (150 mm)	CINDER BLOCK (390 x 150 x 167 mm)	NUMBER OF HOLES (150 mm)	BRICK (250 x 120 x 62 mm)	NUMBER OF HOLES (120 mm)
Ø 25		Up to 12 holes		Up to 250		Up to 65 holes		Up to 53 holes
Ø 50		Up to 7 holes		Up to 200		Up to 32 holes		Up to 40 holes
Ø 75		Up to 5 holes		Up to 150		Up to 16 holes		Up to 23 holes
Ø 100 (drill stand)		Up to 3 holes						

* Drilling results may vary depending operator skills, ambient conditions, type of material and the quality of the diamond core drill bit and should be viewed as indicative only. For this chart a DM 540i and a Bli300 battery was used, running the battery from fully charged to empty, with an Elite-Drill TW core drill bit for wet drilling.

RELATED PRODUCTS AND ACCESSORIES



BATTERY Bli 300

4-LED charge level indicator. Rechargeable more than 1500 times. Weight 1.9 kg, capacity 9.4 Ah, voltage 36 V.



CHARGER QC 500

Quick charging unit with 2-LED status indicator and active battery cooling for minimum charge time and longer battery life. Weight 1.5 kg, main voltage 110–240 V, output power 500 W, charging times Bli 200 – 30/50 min*, Bli 300 – 35/60 min*.

*Charging times refers to 80/100%



BATTERIES Bli 200

4-LED charge level indicator. Rechargeable more than 1500 times. Capacities: 2.6 / 5.2 Ah.



CHARGER QC 330

Quick charging unit with 2-LED status indicator and active battery cooling for minimum charge time and longer battery life.



DS 150 DRILL STAND

Versatile and lightweight drill stand. DS 150 is suitable for jobs requiring fast setup, for example light core drilling up to 150 mm diameter. With Ø 60 mm coupling, fitting the DM 540i.



WATER TANK WT 15i

15 l water tank. Battery powered, compatible with the Husqvarna 36 V Bli-system.



DRILL BITS

ELITE-DRILL D 10 TW for handheld, brick, light reinforced concrete applications. Wet drilling.

ELITE-DRILL D 35 TW with for drill stand applications and handheld in abrasive material building blocks. Wet drilling.

VARI-DRILL D 10 Dry: To be used in handheld operation, in none reinforced concrete, brick and building blocks. Dry drilling.



DUST EXTRACTOR DE 110i

This H-class Dust Extractor is powered by Husqvarna's own Bli batteries and is an excellent match for the DM 540i drill motor as well as other handheld equipment within the Bli platform. DE 110i is compact and easy to transport, yet powerful. It features a user friendly HMI, SmartFlow that automatically adjusts the airflow and the entire machine can be hosed down with water for efficient decontamination.

COMING SOON!



TRANSPORTATION BOX

Transportation box, with compartments fitting the DM 540i drill motor, two batteries, charger and water coupling, 2 different keys (24 mm, 32 mm), 5/8 – 11 UNC adapter and vacuum kit. Included with purchase of drill motor.

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