



Husqvarna DM 700

The Husqvarna DM 700 is the most powerful electric drill motor in our range, designed for all-day use by professional drilling contractors. It is equipped with a maintenance-free, water-cooled 8 hp (6 kW) permanent magnet high-frequency motor delivering extremely high torque to handle large drilling dimensions and depths. The intelligent motor control software enables optimized rpms for a wide range of drilling diameters, from 3-24 in (80 to 600 mm).



Extremely powerful

The motor delivers 8 hp on the spindle (4 hp on 1-phase).



Adjustable with wide rpm range

18-step adjustable rpm range ensures optimal speed for all drill bit dimensions through PP 70.

Higher productivity

Increased drilling performance giving higher productivity when paired with PP 70.



Minimal service needs

Dust and water proof, water-cooled motor with minimal service requirements.



FEATURES

- Higher productivity
- Adjustable with wide rpm range
- The motor delivers 8 hp on the spindle (4 hp on 1-phase).
- Dust and water proof, water-cooled motor with minimal service requirements.
- Durable and shock-proof, designed to protect the electronics. Easy to carry and install thanks to low weight and ergonomic design.
- An LED indicator shows the load of the machine, allowing you to always drill at maximum pressure.
- Speed is reduced to increase torque through rebar and hard aggregates for increased productivity.
- The machine uses pulsation to warn you of an approaching overload. This increases productivity and extends product life.
- The LED indicator shows the load of the machine, allowing the operator to always drill at maximum pressure, for best performance.

Technical Specifications	
MOTOR	
Electronic product	Yes
Rated input power	8 hp
DRILLING EQUIPMENT	
Drill bit diameter with stand, max	24 in
Recommended drill bit diameter, min	3.2 in
SPECIFICATIONS	
Water flow, min	0.13 gal (US)/min
Water pressure, max	116 psi
Spindle thread, outer	1 1/4" 7 UNC
TRANSMISSION	
Number of gearbox speeds	2
DIMENSIONS	
Water connector	G 1 / 4"
Weight	30.8 lbs
Product size length	18 in
Product size width	6.5 in
Product size height	8.5 in
SOUND AND NOISE	
Sound power level, guaranteed (LWA)	113 dB(A)
Sound power level, measured	112 dB(A)
Sound pressure level at operators ear	98 dB(A)
PACKAGING	
Packaging length	525 mm
Packaging width	275 mm
Packaging height	265 mm
Packaging volume	38.3 dm ³

ACCESSORIES



HUSQVARNA PP 70
967 82 83-03



HUSQVARNA DS 900
967 30 16-02



HUSQVARNA W 70 P
967 66 47-01



SLURRY RINGS WSR
593 56 30-01



HUSQVARNA PP 492
970 45 59-03



HUSQVARNA PP 220
966 56 38-03