



DAWSON
 CONSTRUCTION PLANT LTD

EXCAVATOR MOUNTED DRILL

INNOVATIVE
 PILING
 EQUIPMENT

| | | | | |
|-----------------------------|--------------------------------|------------------------------------|---|-----------------------|
| HYDRAULIC PILING HAMMERS | EXCAVATOR MOUNTED VIBRATORS | EXCAVATOR MOUNTED DRILL | QUIET, VIBRATION-LESS PUSH PULL PILING | PILE EXTRACTION |
| SHEET PILE GUIDE FRAMES | SHEET PILE CAPPING SYSTEMS | CFA CLEANERS | PILE POINTS & SPLICERS | HANDLING / LIFTING |

EMD - Excavator Mounted Drill

Key Features

5 models to choose from
 17,500 to 48,500 N/m torque

Easy to fit to a wide choice
 of Excavators

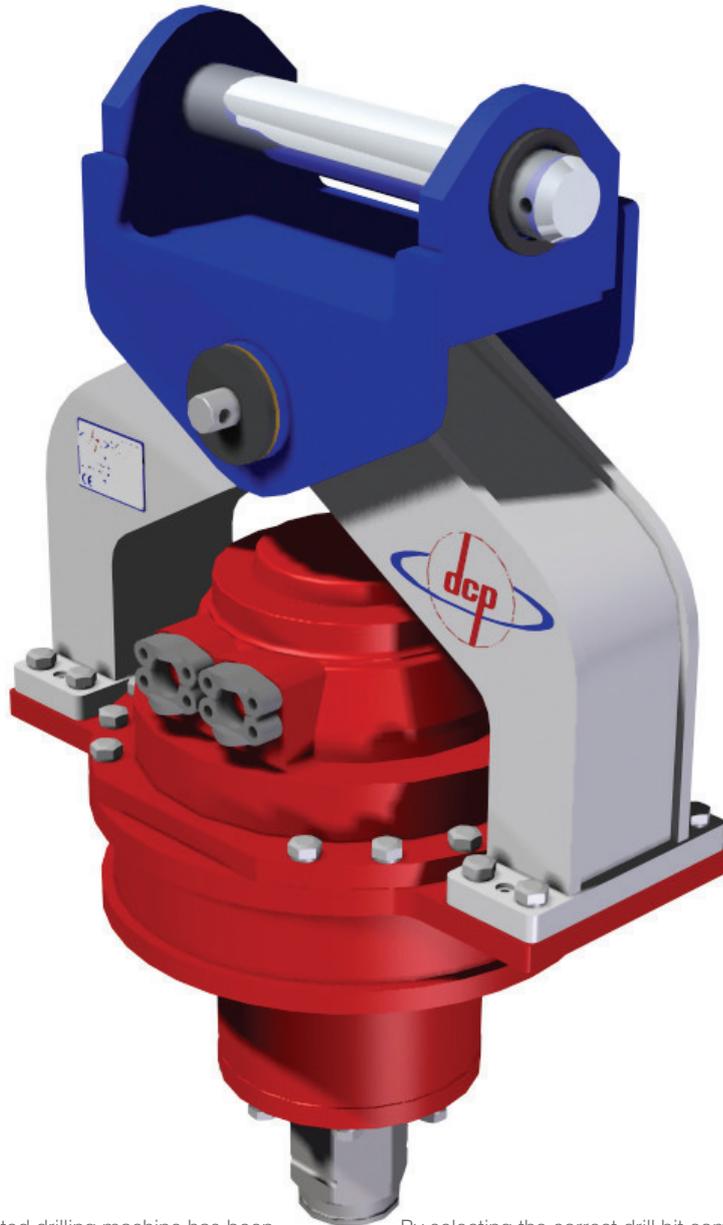
Drill over obstructions,
 under low bridges,
 On inclines that traditional
 rigs cannot do.

High Power to weight ratio

Compact, robust, reliable

Connects in place of bucket
 Using the flow and return lines

Standard hexagonal drive shaft
 80mm – 100mm



Dawson's excavator mounted drilling machine has been designed to fit via an adaptor plate to the stick arm of an excavator and runs via the flow and return lines that normally supply the bucket.

There are five models to choose from starting at 17,500 N/m up to 48,500 N/m that cover a wide range of applications from drilling precise holes in many varied ground conditions, subject to the auger/drill bit, through to stirring the ground prior to using a Dawson EMV vibro piling machine.

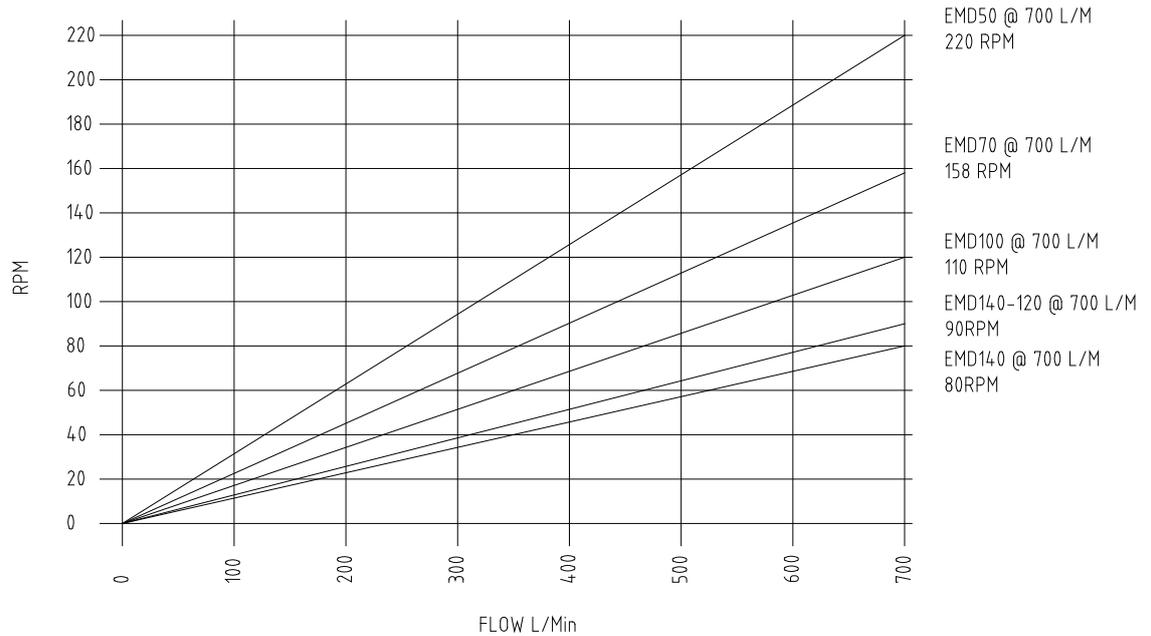
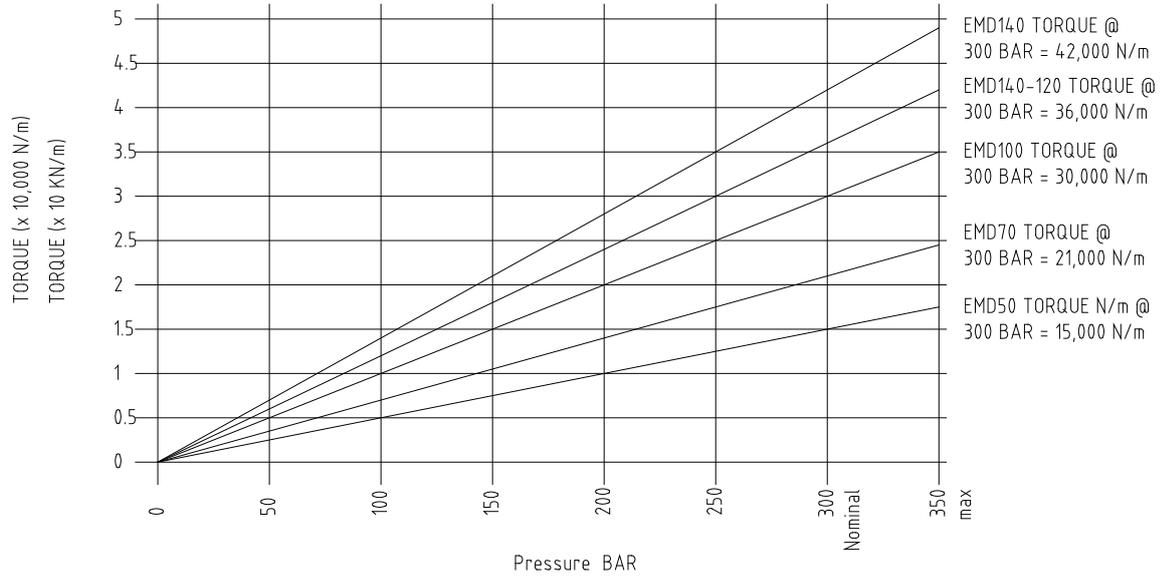
By selecting the correct drill bit combined with the down-crowd force of the excavator the EMD will make light work of the most demanding conditions.

Another benefit of the EMD is that because its mounted on your excavator you can drill vertical holes, anywhere the excavator goes. It's ideal for drilling over casings, on railway embankments, under bridges, or near power lines, + anywhere with low headroom constraints.



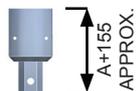
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| TYPE | DIMENSIONS (MM) | | | WEIGHT (Kg) |
|-------------|-----------------|-----|-----|-------------|
| | A | B | C | |
| EMD 50 | 1250 | 700 | 465 | 690 |
| EMD 70 | 1250 | 725 | 500 | 710 |
| EMD 100 | 1350 | 805 | 560 | 760 |
| EMD 140-120 | 1450 | 905 | 600 | 850 |
| EMD 140 | 1450 | 905 | 600 | 850 |

Typical Hex Adaptor



Specifications of Product Range

