



## MF34 DTH HAMMER

**MF34 DTH HAMMER** is the right tool for challenging large diameter foundation drilling. It is designed for drilling piles in complex conditions with rock layers and hard boulders including hardest bed rock. MF34 is an excellent tool also for drilling rock sockets. Hammer can be used on drill rig or at crane operated worksites.



### Applications:

1. Large diameter overburden drilling
2. Large diameter rock drilling
3. Vertical and horizontal drilling
4. On- and offshore foundations



## MF34 SPECIFICATIONS



### Technical specifications:

Outside diameter	750 mm	29 <sup>17</sup> / <sub>32</sub> inch
Length shoulder to shoulder	2351 mm	92 <sup>9</sup> / <sub>16</sub> inch
Weight without bit	5807 Kg	12802 lbs
Piston weight	1050 Kg	2315 lbs
Stroke	100 mm	3 <sup>15</sup> / <sub>16</sub> inch
Beats per minute	350-510 <sup>1</sup> / <sub>min</sub>	

### Connections:

Top head - Hexagonal (double pin)	370 mm	14 <sup>9</sup> / <sub>16</sub> inch
Shank	MF34	

### Drill bit diameters:

Minimum size	Overburden	914,4 mm	36 inch
	Rock	850 mm	33 <sup>15</sup> / <sub>32</sub> inch
Maximum size	Overburden	1524 mm	60 inch
	Rock	1220 mm	48 inch

### Air consumption:

Bar	psi	m <sup>3</sup> /min	f <sup>3</sup> /min
5	73	94,7	3344
7	102	122,5	4255
9	131	149,1	5265
11	160	176,2	6222
13	189	205,2	7246