

FOUNDATION EQUIPMENT

FONDAZIONI & CONSOLIDAMENTI
DEEP FOUNDATIONS & GROUND IMPROVEMENT



MAST ESCAVATORI MC-E. MC-E DRILLING ATTACHMENTS.



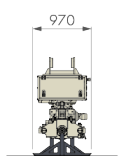
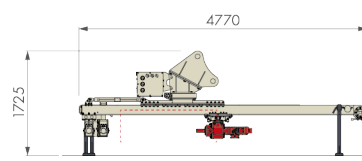
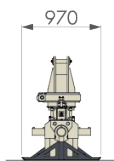
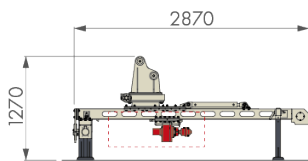
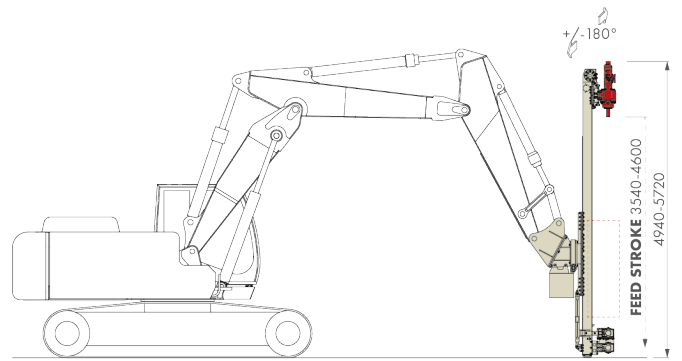
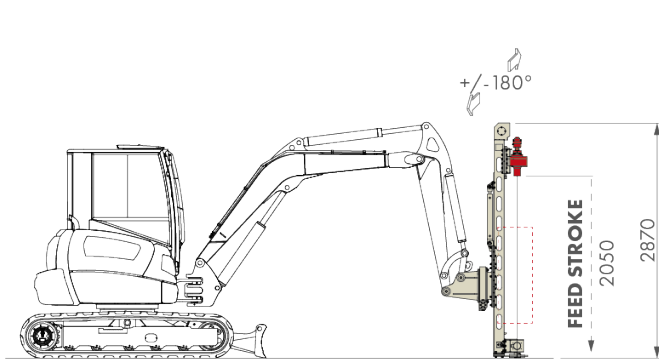
Mast di perforazione applicati su escavatori, progettati per affrontare **situazioni di lavoro particolari**, dove le condizioni e gli spazi di lavoro impediscono l'uso di una macchina perforatrice cingolata convenzionale.





Excavator boom mounted drilling masts for special operations in limited and open job/sites, reaching over obstacles and operating on slopes. This low bearing pressure equipment is the **answer where traditional crawler drills can't be used**.



MC-E 6

MC-E 15

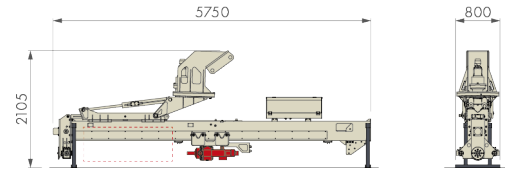
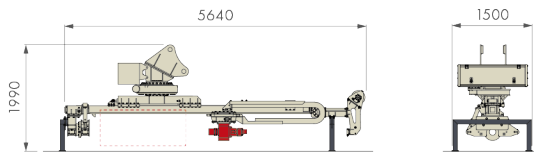
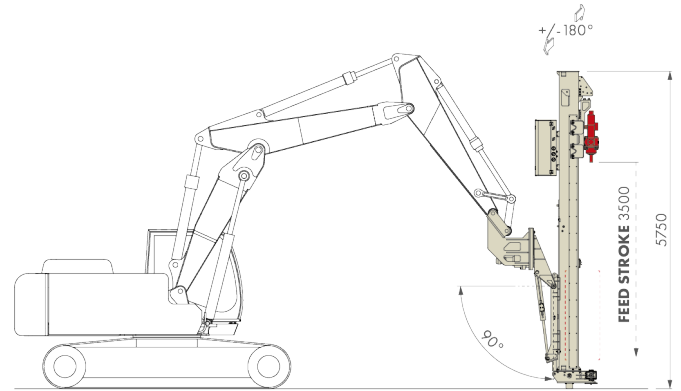
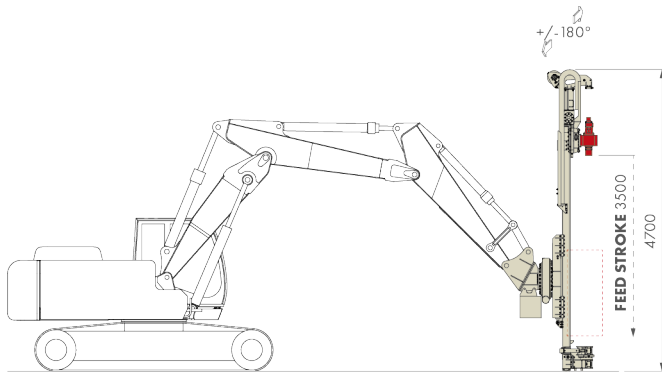






| |   | | m.s. | i.s. |   | |
|--------------------------------------|---|-----------------|------|---------|---|------------------|
| Classe Escavatore Excavator Class | 5 | | ton | | 15 | |
| Corsa Mast Mast Feed Stroke | 2.050 | 6' 8" | mm | ft-in | 3.540 - 4.600 | 11' 7" - 15' 1" |
| Forza di Spinta Feed Force | 1.200 | 2,697 | daN | lbs | 2.500 | 5,620 |
| Forza di Tiro Retract Force | 1.200 | 2,697 | daN | lbs | 2.500 | 5,620 |
| Coppia Rotary Rotary Torque Range | 230 - 360 | 1,696 - 2,655 | daNm | lb * ft | 230 - 500 | 1,696 - 3,688 |
| Giri Rotary Rotary Speed Range | 100 - 160 | | rpm | | 64 - 560 | |
| Serraggio Morse Clamp Range | 45 - 185 | 1" 3/4 - 7" 5/8 | mm | in | 45 - 170 | 1" 3/4 - 6" 11/8 |
| Peso Weight | 0,5 - 0,7 | | ton | | 1,5 - 2 | |



MC-E 20

MC-E 25

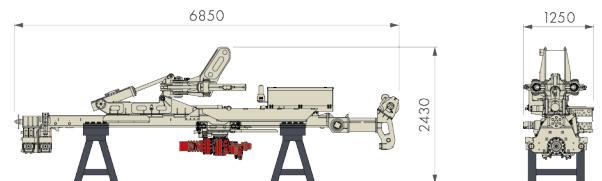
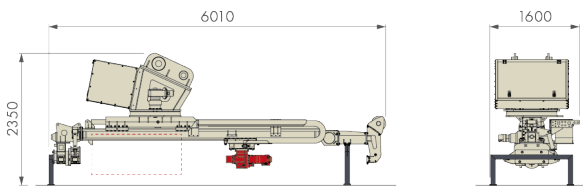
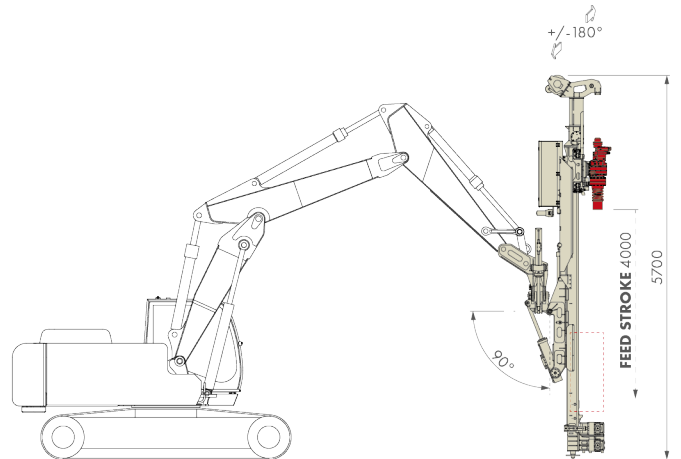
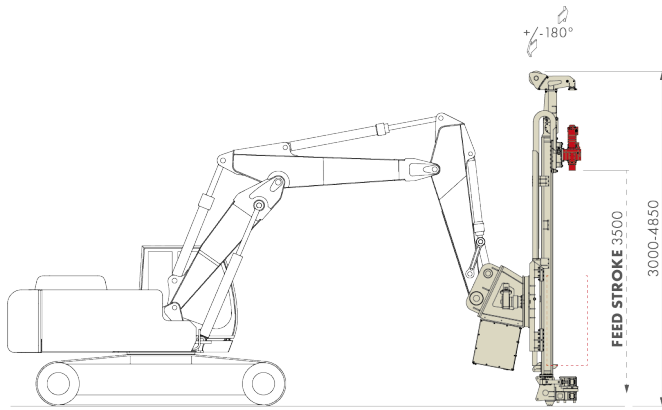






| |   | | m.s. | i.s. |   | |
|--|---|--------------------|------|--------|---|-------------------|
| Classe Escavatore Excavator Class | 14 - 15 | | ton | | 18 - 20 | |
| Corsa Mast Mast Feed Stroke | 3.500 | 11' 5" | mm | ft-in | 3.500 | 11' 5" |
| Forza di Spinta Feed Force | 3.500 | 7,868 | daN | lbs | 2.750 | 6,180 |
| Forza di Tiro Retract Force | 3.500 | 7,868 | daN | lbs | 4.500 | 10,110 |
| Coppia Rotary Rotary Torque Range | 330-850 | 2,433 - 6,269 | daNm | lb *ft | 230 - 500 | 1,696 - 3,688 |
| Giri Rotary Rotary Speed Range | 64 - 380 | | rpm | | 64 - 560 | |
| Serraggio Morse Clamp Range | 45 - 325 | 1" 3/4 - 12" 13/16 | mm | in | 45 - 170 | 1" 3/4 - 6" 11/16 |
| Peso Weight | 1,8 - 2,3 | | ton | | 2,3 - 2,9 | |



MC-E 30

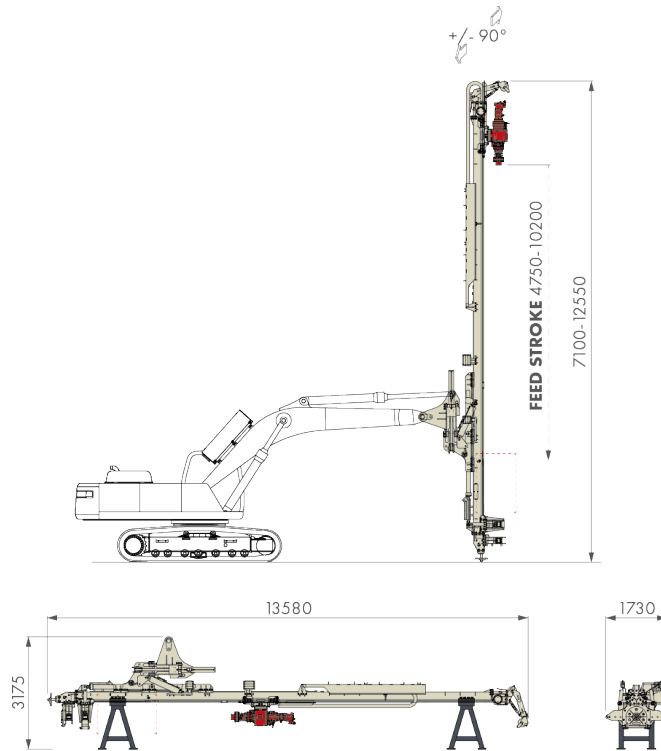
MC-E 45





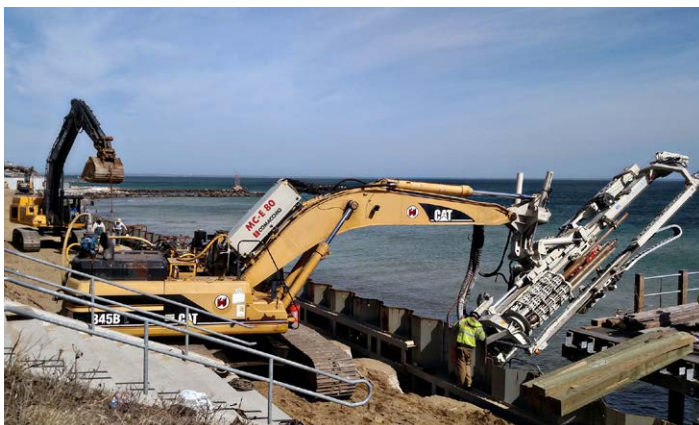
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|--|---|--------------------|------|--------|---|------------------|
| Classe Escavatore Excavator Class | 18 - 20 | | ton | | 30 - 35 | |
| Corsa Mast Mast Feed Stroke | 3.500 | 11' 5" | mm | ft-in | 4.000 | 13' 1" |
| Forza di Spinta Feed Force | 5.000 | 11,240 | daN | lbs | 5.500 | 12,364 |
| Forza di Tiro Retract Force | 5.000 | 11,240 | daN | lbs | 5.500 | 12,364 |
| Coppia Rotary Rotary Torque Range | 300 - 1.350 | 2,213 - 9,957 | daNm | lb *ft | 300 - 1.350 | 2,213 - 9,957 |
| Giri Rotary Rotary Speed Range | 50 - 380 | | rpm | | 50 - 395 | |
| Serraggio Morse Clamp Range | 45 - 325 | 1" 3/4 - 12" 13/16 | mm | in | 45 - 365 | 1" 3/4 - 14" 3/8 |
| Peso Weight | 2,5 - 3 | | ton | | 4,2 - 4,5 | |



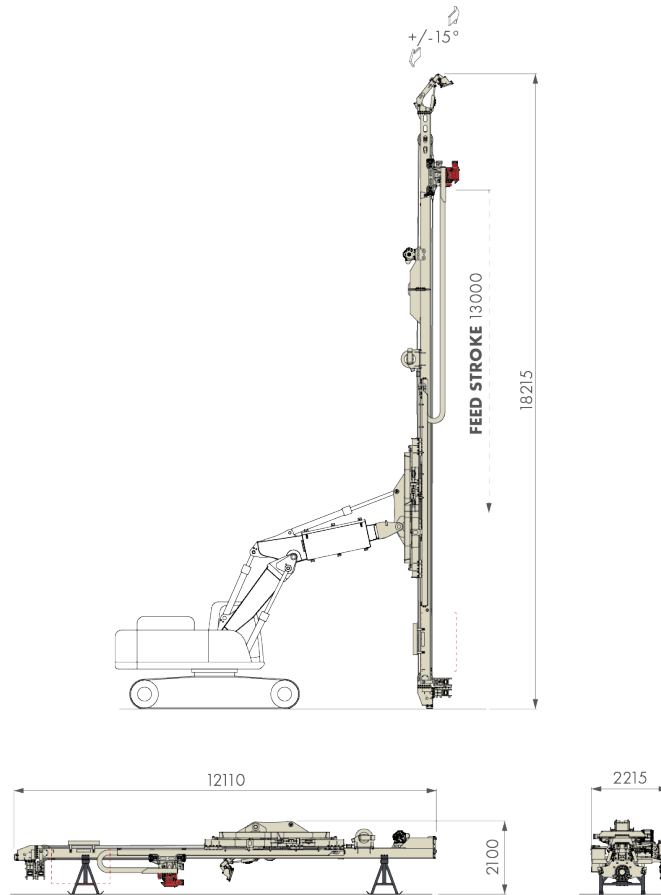
MC-E 80



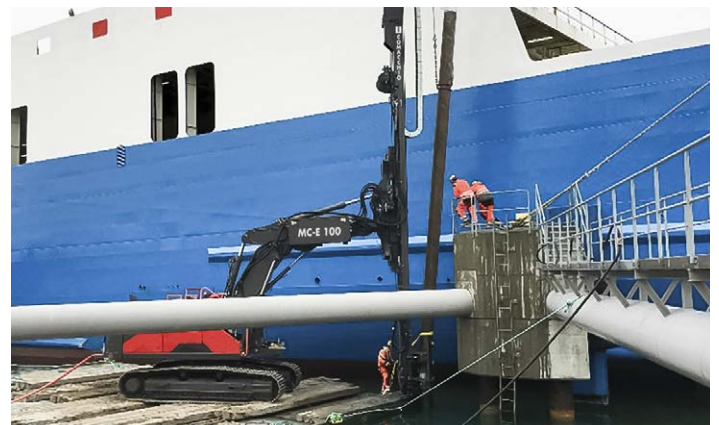
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|--|------|---------|--|---|
| Classe Escavatore Excavator Class | ton | | 35 - 50 | |
| Corso Mast Mast Feed Stroke | mm | ft-in | 4.750 - 10.200 | 15' 7" - 33' 5" |
| Forza di Spinta Feed Force | daN | lbs | 8.000 | 17,984 |
| Forza di Tiro Retract Force | daN | lbs | 8.000 | 17,984 |
| Coppia Rotary Rotary Torque Range | daNm | lb * ft | 1.400 - 2.900 | 10,326 - 21,389 |
| Giri Rotary Rotary Speed Range | rpm | | 40 - 210 | |
| Serraggio Morse Clamp Range | mm | in | 45 - 435 | 1" 3/4 - 17" 1/8 |
| Peso Weight | ton | | 8 - 9 | |



MC-E 100



| | m.s. | i.s. | | |
|--|-------------|----------------|--------------------|--------------------------|
| Classe Escavatore <i>Excavator Class</i> | ton | | 40 - 50 | |
| Corsa Mast <i>Mast Feed Stroke</i> | mm | ft-in | 13.000 | 42' 7" |
| Forza di Spinta <i>Feed Force</i> | daN | lbs | 10.000 | 22,480 |
| Forza di Tiro <i>Retract Force</i> | daN | lbs | 15.000 | 33,721 |
| Coppia Rotary <i>Rotary Torque Range</i> | daNm | lb * ft | 800 - 3.200 | 5,900 - 23,602 |
| Giri Rotary <i>Rotary Speed Range</i> | rpm | | 22 - 150 | |
| Serraggio Morse <i>Clamp Range</i> | mm | in | 45 - 420 | 1" 3/4 - 16" 9/16 |
| Peso <i>Weight</i> | ton | | 10,5 - 11,5 | |





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