

FOUNDATION EQUIPMENT

FONDAZIONI & CONSOLIDAMENTI
DEEP FOUNDATIONS & GROUND IMPROVEMENT



PERFORATRICI VERTICALI MULTIFUNZIONE. VERTICAL MULTIPURPOSE RIGS.



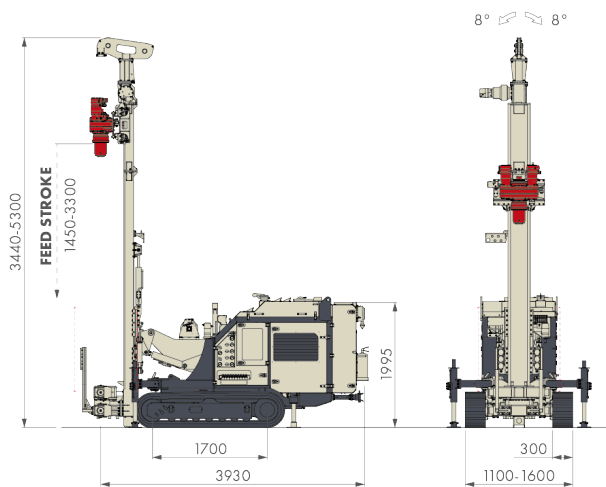
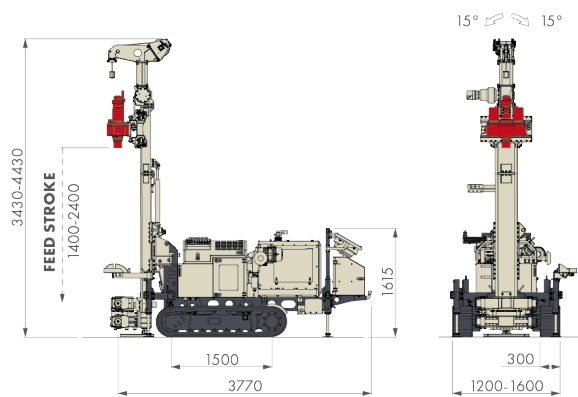
Perforatrici multifunzione con range di potenza da **75 a 205 kW** in una gamma di peso da 4 a 40 ton, dotate di **cinematismo verticale** che garantisce rigidità e precisione nel posizionamento anche con corse lunghe, studiate per affrontare **applicazioni verticali** (installazione di micropali) con l'utilizzo di metodi altamente produttivi, tra cui **jet grouting** e **mini-piling con eliche o con metodo CFA (allestimento "F")**.

Multipurpose heavy-duty drill rigs that range from 4 to 40 tonnes (8,818 to 88,185 lbs) and have power-packs delivering 75 to 205 kW (100 to 275 hp), featuring a long feed stroke, robust mast design for vertical applications, supporting highly productive methods of micropile and mini-pile installations, including jet grouting and augering with solid or hollow bore CFA augers (F-configuration).



MC 4

MC 6V

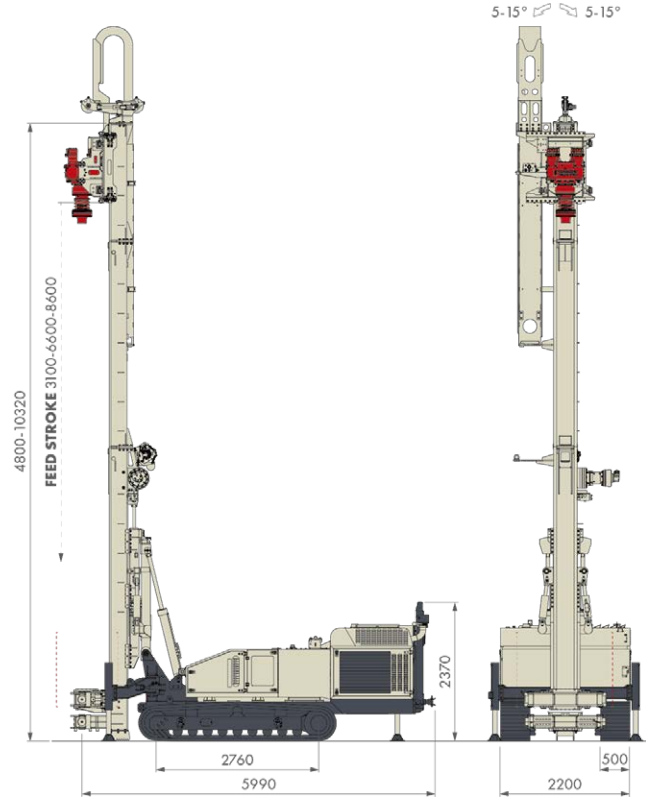
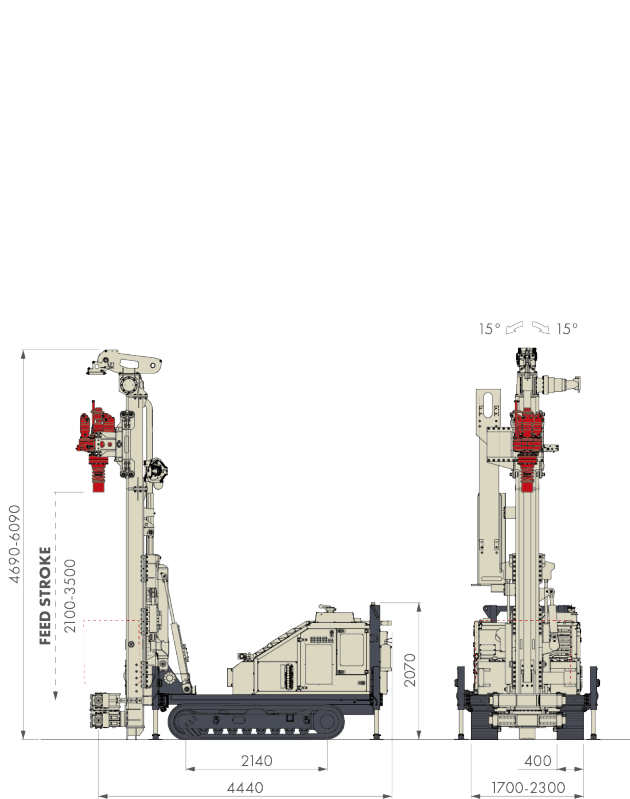


 		m.s.	i.s.	 	
Potenza Motore Engine Power	55 74	kW	HP	93 - 100	125 - 134
Livello Emissioni Emission Level	Stage 5/Tier 4f (HT Line)		-	Stage 3A/Tier 3 - Stage 5/Tier 4f (HT Line)	
Corsa Mast Mast Feed Stroke	1.400 - 2.400	4' 7" - 7' 10"	mm	ft-in	1.450 - 3.300 4' 9" - 10' 9"
Forza di Spinta Feed Force	5.400	12,140	daN	lbs	5.400 12,140
Forza di Tiro Retract Force	5.400	12,140	daN	lbs	5.400 12,140
Coppia Rotary Rotary Torque Range	450 - 1.550	3,319 - 11,432	daNm	lb * ft	300 - 2.325 2,213 - 17,148
Giri Rotary Rotary Speed Range	60 - 170		rpm		50 - 220
Serraggio Morse Clamp Range	45 - 325	1" 3/4 - 12" 5/16	mm	in	45 - 325 1" 3/4 - 12" 5/16
Peso Weight	4 - 4,5		ton		5,8 - 6



MC 10

MC 16

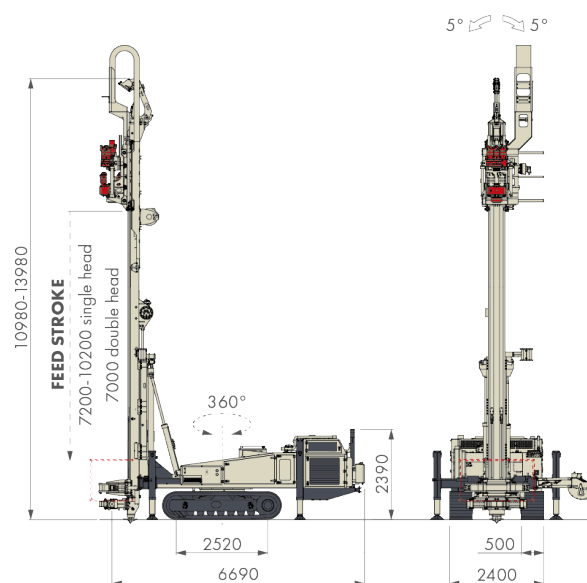
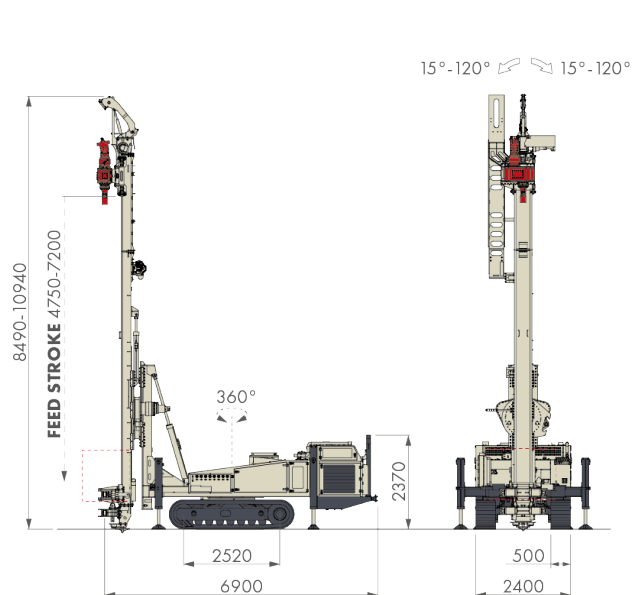


 		m.s.	i.s.	  	
Potenza Motore Engine Power	115 154	kW	HP	160	214
Livello Emissioni Emission Level	Stage 5/Tier 4f (HT Line)		-	Stage 5/Tier 4f (HT Line)	
Corsa Mast Mast Feed Stroke	2.100 - 3.500	6' 10" - 11' 5"	mm	ft-in	3.100 - 8.600 10' 2" - 28' 2"
Forza di Spinta Feed Force	8.000	17,984	daN	lbs	13.000 29,225
Forza di Tiro Retract Force	8.000	17,984	daN	lbs	18.000 40,466
Coppia Rotary Rotary Torque Range	1.000 - 3.100	7,375 - 22,864	daNm	lb *ft	1.400 - 5.000 10,326 - 36,878
Giri Rotary Rotary Speed Range	40 - 290		rpm		70 - 175
Serraggio Morse Clamp Range	45 - 365	1" 3/4 - 14" 3/8	mm	in	45 - 530 1" 3/4 - 20" 7/8
Peso Weight	10 - 11		ton		15 - 16,5



MC 21

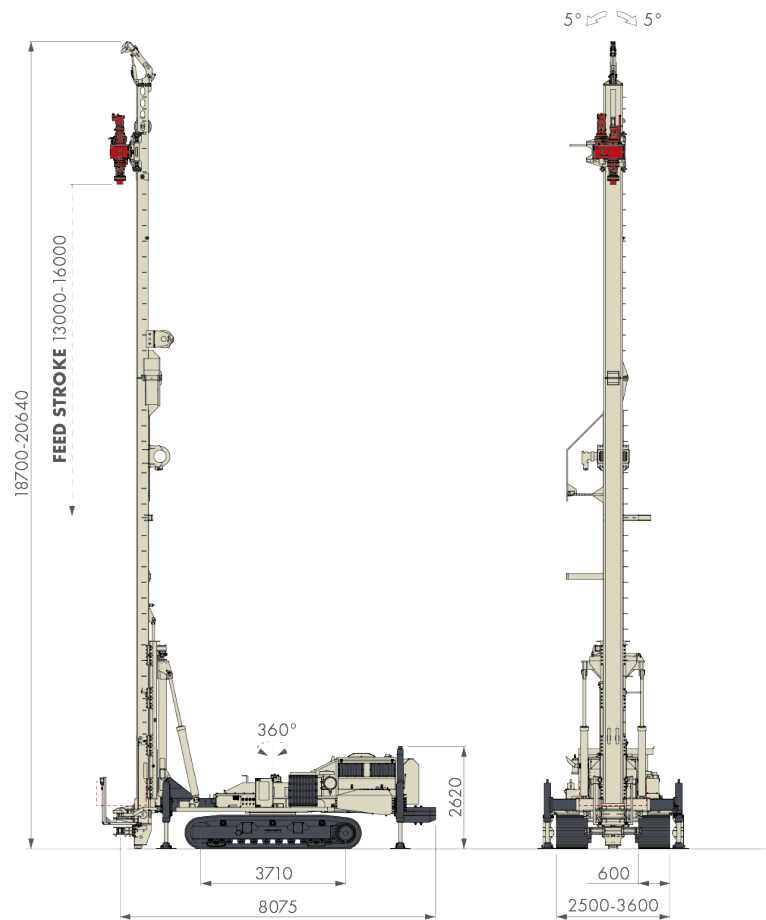
MC 24



			m.s.	i.s.		
Potenza Motore Engine Power	168	225	kW	HP	225	302
Livello Emissioni Emission Level	Stage 5/Tier 4f (HT Line)		-	-	Stage 5/Tier 4f (HT Line)	
Corsa Mast Mast Feed Stroke	4.750 - 7.200	15' 7" - 23' 7"	mm	ft-in	7.000 - 10.200	22' 11" - 33' 5"
Forza di Spinta Feed Force	8.000	17,984	daN	lbs	14.000	31,473
Forza di Tiro Retract Force	8.000	17,984	daN	lbs	14.000	31,473
Coppia Rotary Rotary Torque Range	1.300 - 3.100	9,588 - 22,864	daNm	lb * ft	2.400 - 5.000	17,701 - 36,878
Giri Rotary Rotary Speed Range	48 - 350		rpm		120 - 210	
Serraggio Morse Clamp Range	45 - 365	1" 3/4 - 14" 3/8	mm	in	45 - 530	1" 3/4 - 20" 7/8
Peso Weight	21 - 22		ton		22,5 - 24	



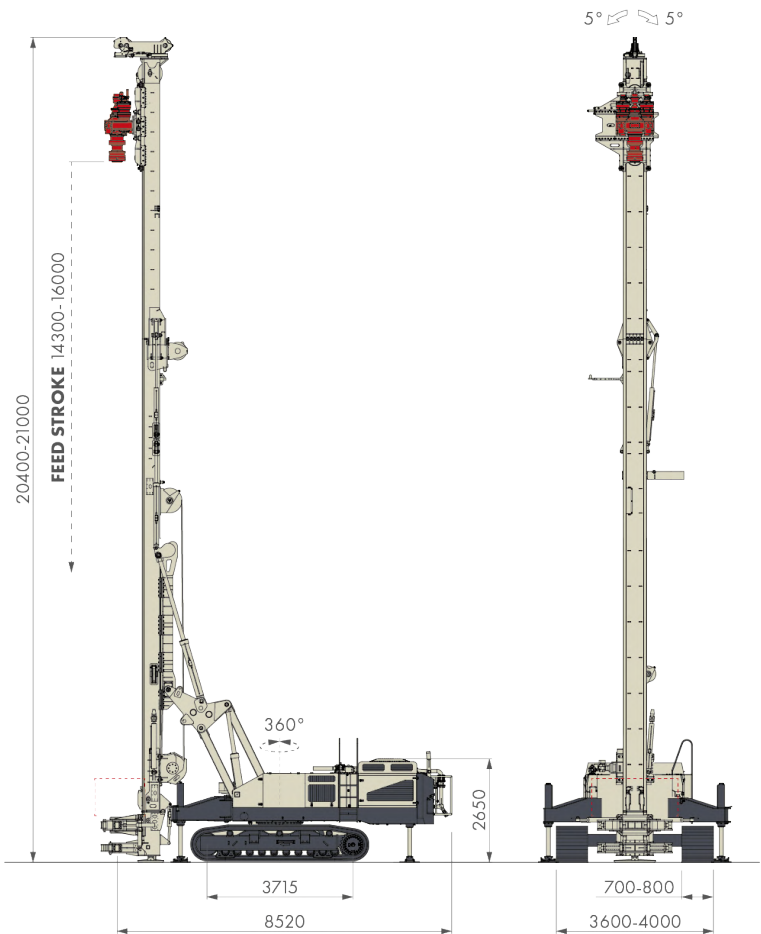
MC 30



	m.s.	i.s.	   	
Potenza Motore Engine Power	kW	HP	188 - 225	252 - 302
Livello Emissioni Emission Level	-	-	Stage 3A/Tier 3 - Stage 5/Tier 4f (HT Line)	
Corsa Mast Mast Feed Stroke	mm	ft-in	13.000 - 16.000	42' 7" - 52' 5"
Forza di Spinta Feed Force	daN	lbs	10.000 - 15.000	22,480 - 33,721
Forza di Tiro Retract Force	daN	lbs	10.000 - 15.000	22,480 - 33,721
Coppia Rotary Rotary Torque Range	daNm	lb * ft	1.400 - 5.000	10,326 - 36,878
Giri Rotary Rotary Speed Range	rpm		100 - 210	
Serraggio Morse Clamp Range	mm	in	75 - 530	2" ¹⁵ / ₁₆ - 20" ⁷ / ₈
Peso Weight	ton		33 - 38	



MC 40



	m.s.	i.s.	  	
Potenza Motore Engine Power	kW	HP	188 - 225	252 - 302
Livello Emissioni Emission Level	-	-	Stage 3A/Tier 3 - Stage 5/Tier 4f (HT Line)	
Corsa Mast Mast Feed Stroke	mm	ft-in	14.300 - 16.000	46' 11" - 52' 5"
Forza di Spinta Feed Force	daN	lbs	30.000 - 37.000	67,442 - 83,179
Forza di Tiro Retract Force	daN	lbs	30.000 - 37.000	67,442 - 83,179
Coppia Rotary Rotary Torque Range	daNm	lb * ft	2.700 - 10.000	19,914 - 73,756
Giri Rotary Rotary Speed Range	rpm		36 - 150	
Serraggio Morse Clamp Range	mm	in	60 - 620	2" 3/8 - 24" 7/16
Peso Weight	ton		43 - 46	





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