

FOUNDATION EQUIPMENT

FONDAZIONI & CONSOLIDAMENTI
DEEP FOUNDATIONS & GROUND IMPROVEMENT



PERFORATRICI ARTICOLATE MULTIFUNZIONE. FULLY ARTICULATED MULTIPURPOSE RIGS.



Perforatrici caratterizzate da una grande **versatilità e produttività**, con un range di potenza **da 55 a 245 kW** in una gamma di peso **dalle 4 alle 30 ton.** Grazie al **sistema brevettato di articolazione del mast** queste macchine sono in grado di coprire l'intero spettro di lavorazioni legate alle opere speciali di fondazione e consolidamento dei terreni, tra cui **micropali, ancoraggi, soil nailing e jet grouting.**

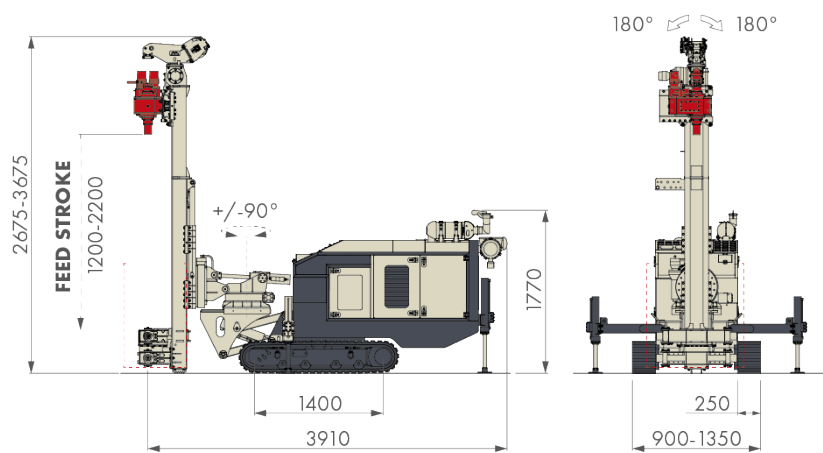
*Extremely **versatile and powerful** drill rigs ranging from **4 to 30 tonnes (8,818 to 66,139 lbs)** and from **55 to 245 kW (75 to 333 HP)** in power, featuring the **Comacchio patented fully articulated mast design system** and suitable for the full range of geotechnical applications including **micropiles, anchors, soil nails and jet grouting.***



MC 3



PATENTED

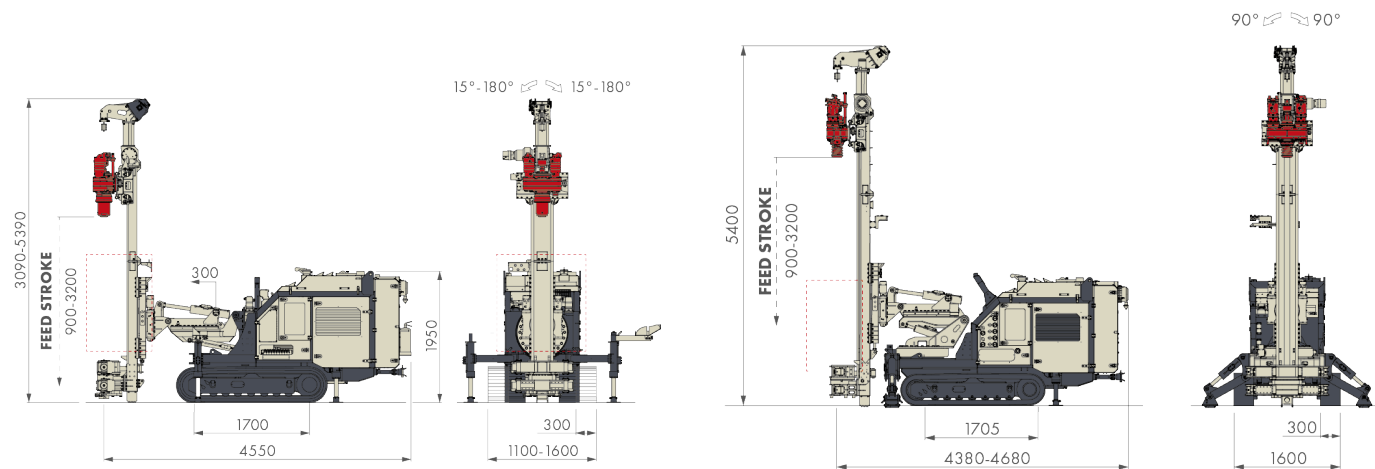


	m.s.	i.s.		
Potenza Motore Engine Power	kW	HP	55	74
Livello Emissioni Emission Level	-	-	Stage 5/Tier 4f (HT Line)	
Motore Elettrico Electric Motor	kW	HP	-	
Corsa Mast Mast Feed Stroke	mm	ft-in	1.200 - 2.400	3' 11" - 7' 2"
Forza di Spinta Feed Force	daN	lbs	2.500	5,620
Forza di Tiro Retract Force	daN	lbs	2.500	5,620
Coppia Rotary Rotary Torque Range	daNm	lb * ft	200 - 510	1,475 - 3,761
Giri Rotary Rotary Speed Range	rpm		75 - 560	
Serraggio Morse Clamp Range	mm	in	45 - 260	1" 3/4 - 10" 1/4
Peso Weight	ton		3,5 - 4	



MC 6

MC 6S

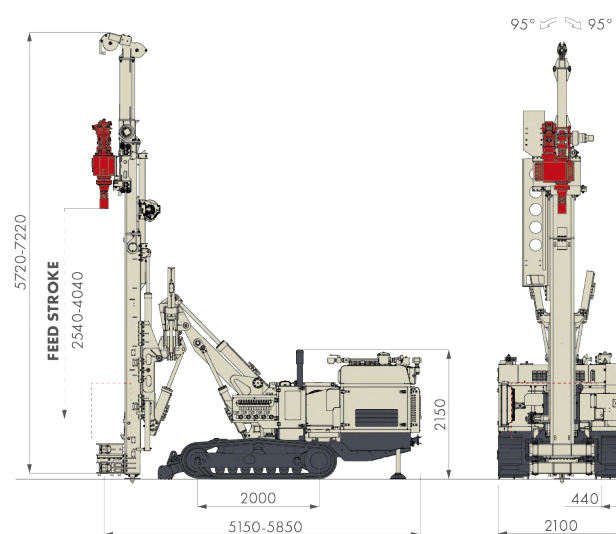
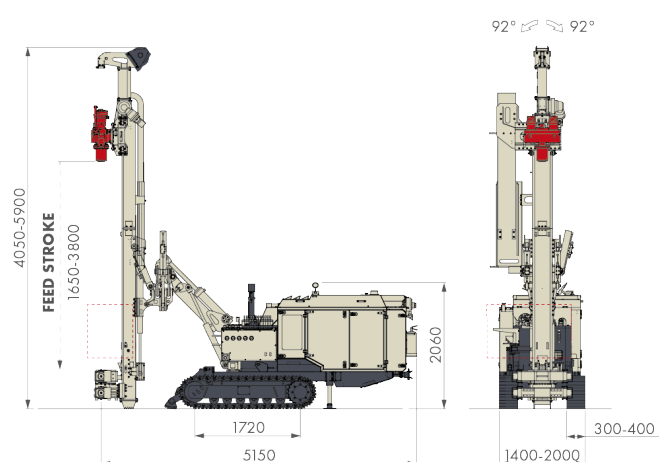


				m.s.	i.s.			
Potenza Motore Engine Power	93 - 100	125 - 134		kW	HP	100	134	
Livello Emissioni Emission Level	Stage 3A/Tier 3 - Stage 5/Tier 4f (HT Line)			-	-	Stage 5/Tier 4f (HT Line)		
Motore Elettrico Electric Motor	75	100		kW	HP	75	101	
Corsa Mast Mast Feed Stroke	900 - 3.200	2' 11" - 10' 6"		mm	ft-in	900 - 3.200	2' 11" - 10' 6"	
Forza di Spinta Feed Force	5.000	11,240		daN	lbs	5.000	11,240	
Forza di Tiro Retract Force	5.000	11,240		daN	lbs	5.000	11,240	
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 - 380		
Serraggio Morse Clamp Range	45 - 325	1" 3/4 - 12" 5/16		mm	in	45 - 325	1" 3/4 - 12" 5/16	
Peso Weight	6,2 - 6,8			ton		6,2 - 6,8		



MC 8

MC 12



   		m.s.		i.s.		   	
Potenza Motore Engine Power	86 - 100	115 - 134	kW	HP		95 - 115	127 - 154
Livello Emissioni Emission Level	Stage 3A/Tier 3 - Stage 5/Tier 4f (HT Line)		-	-		Stage 3A/Tier 3 - Stage 5/Tier 4f (HT Line)	
Corsa Mast Mast Feed Stroke	1.650 - 3.800	5' 4" - 12' 5"	mm	ft-in		2.500 - 4.000	8' 2" - 13' 1"
Forza di Spinta Feed Force	5.000	11,240	daN	lbs		5.400	12,140
Forza di Tiro Retract Force	5.000	11,240	daN	lbs		5.400	12,140
Coppia Rotary Rotary Torque Range	300 - 1.350	2,213 - 9,957	daNm	lb * ft		300 - 2.000	2,213 - 14,751
Giri Rotary Rotary Speed Range	50 - 750		rpm			50 - 290	
Serraggio Morse Clamp Range	45 - 325	1" ³ / ₄ - 12" ⁵ / ₈	mm	in		45 - 435	1" ³ / ₄ - 17" ¹ / ₈
Peso Weight	8,2 - 8,9		ton			11,5 - 13,5	

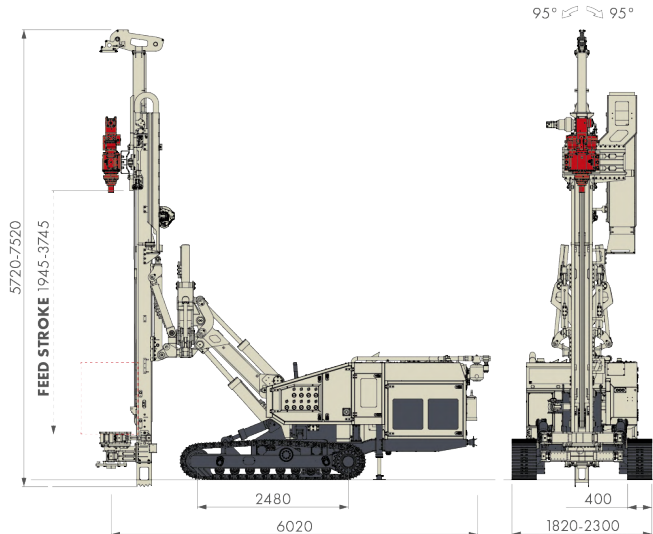
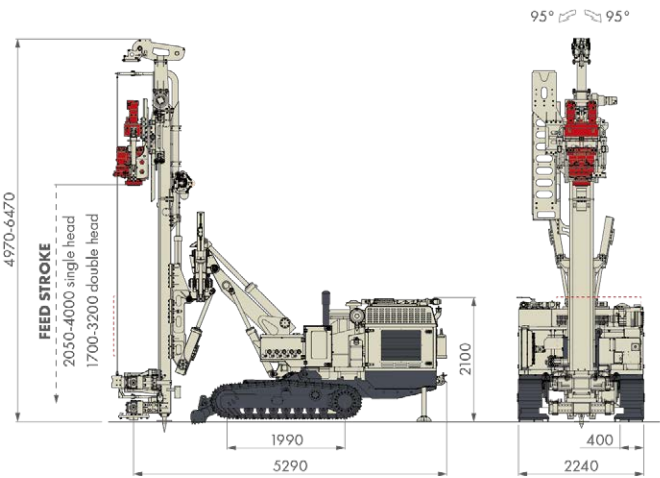


MC 12P

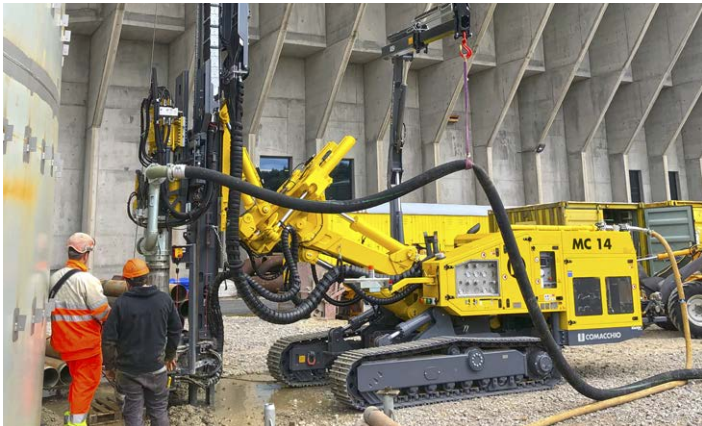
MC 14



PATENTED

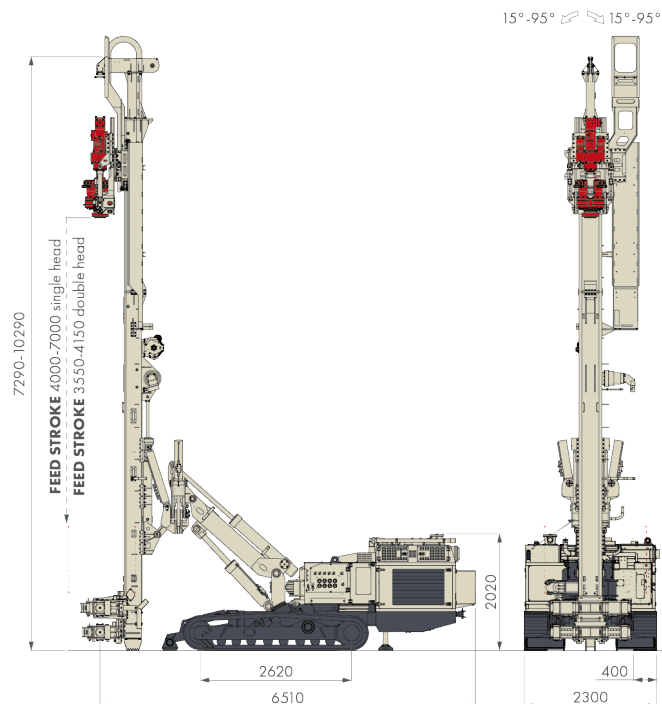
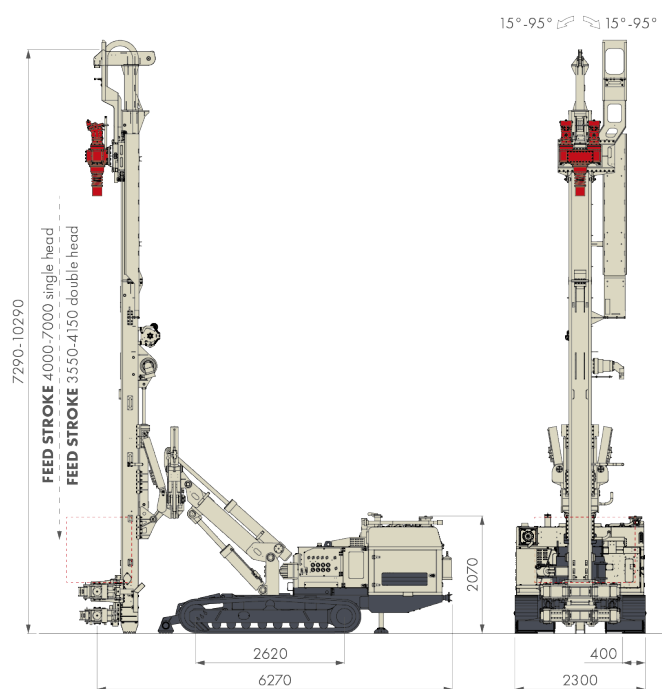


Potenza Motore Engine Power	140	188	kW	HP	140	188	
Livello Emissioni Emission Level	Stage 5/Tier 4f (HT Line)			-	-	Stage 5/Tier 4f (HT Line)	
Corsa Mast Mast Feed Stroke	1.700 - 4.000	5' 6" - 13' 1"	mm	ft-in	1.795 - 3.745	5' 10" - 12' 3"	
Forza di Spinta Feed Force	5.400	12,140	daN	lbs	5.400	12,140	
Forza di Tiro Retract Force	5.400	12,140	daN	lbs	5.400	12,140	
Coppia Rotary Rotary Torque Range	1.050 - 2.000	7,744 - 14,751	daNm	lb *ft	1.050 - 2.900	7,744 - 21,389	
Giri Rotary Rotary Speed Range	120 - 290		rpm		60 - 175		
Serraggio Morse Clamp Range	45 - 365	1" 3/4 - 14" 3/8	mm	in	45 - 365	1" 3/4 - 14" 3/8	
Peso Weight	13 - 15		ton		14 - 15		



MC 15

MC 15P

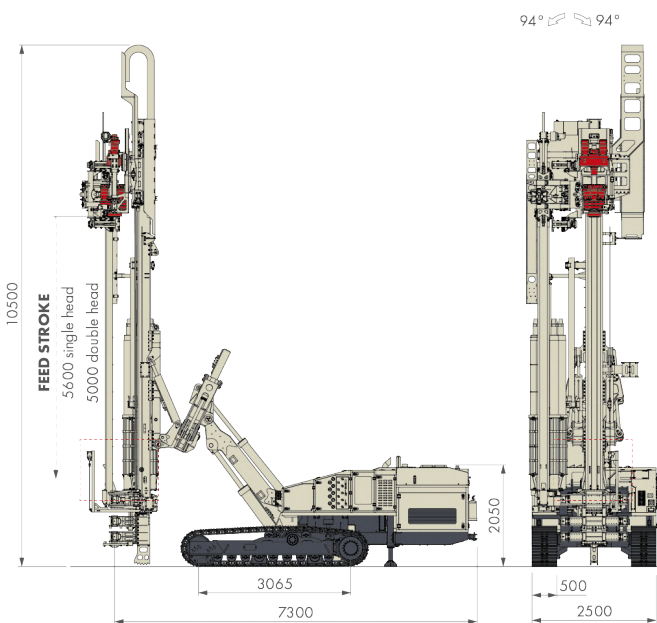
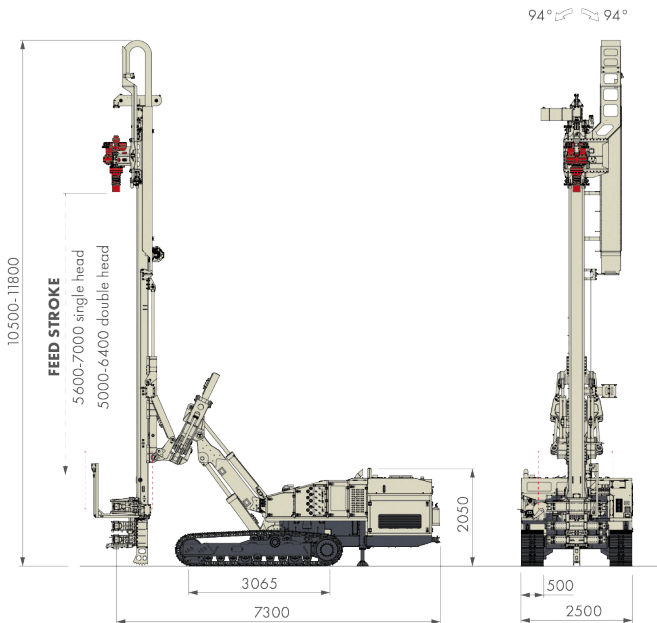


					m.s.	i.s.				
Potenza Motore Engine Power	119 - 140	160 - 188			kW	HP	168	225		
Livello Emissioni Emission Level	Stage 3A/Tier 3 - Stage 5/Tier 4f (HT Line)				-	-	Stage 5/Tier 4f (HT Line)			
Corsa Mast Mast Feed Stroke	3.550 - 7.000	11' 7" - 22' 11"			mm	ft-in	3.550 - 7.000	11' 7" - 22' 11"		
Forza di Spinta Feed Force	8.000	17,984			daN	lbs	8.000	17,984		
Forza di Tiro Retract Force	8.000	17,984			daN	lbs	8.000	17,984		
Coppia Rotary Rotary Torque Range	1.300 - 2.900	9,588 - 21,389			daNm	lb * ft	1.400 - 2.900	10,325 - 21,389		
Giri Rotary Rotary Speed Range	70 - 350				rpm		140 - 260			
Serraggio Morse Clamp Range	45 - 530	1" 3/4 - 20" 7/8			mm	in	45 - 530	1" 3/4 - 20" 7/8		
Peso Weight	14,5 - 16,5				ton		16,5 - 18,5			



MC 20

MC 20A

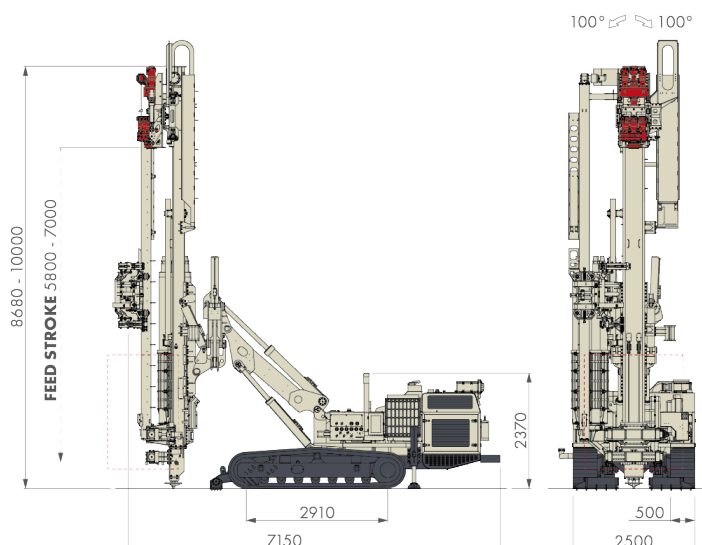
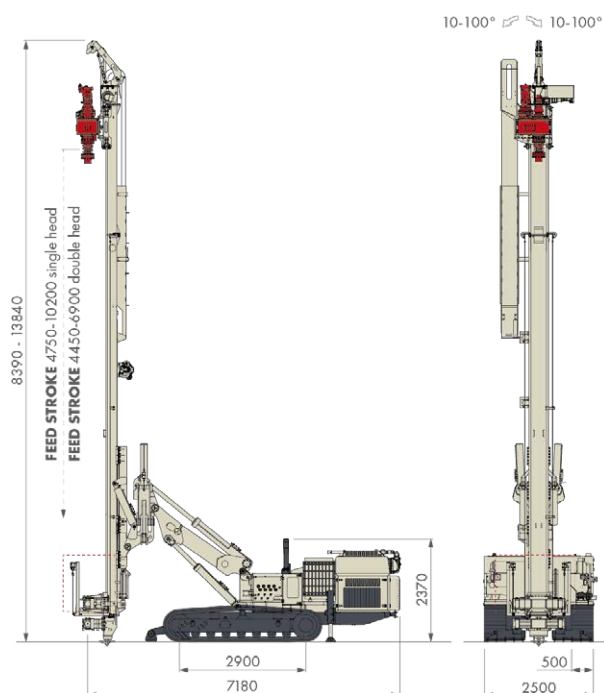


		m.s.	i.s.		
Potenza Motore Engine Power	209 280	kW	HP	209 280	
Livello Emissioni Emission Level	Stage 5/Tier 4f (HT Line)		-	Stage 5/Tier 4f (HT Line)	
Corsa Mast Mast Feed Stroke	5.000 - 7.000	16' 4" - 22' 11"	mm	ft-in	5.000 - 5.600 16' 4" - 18' 4"
Forza di Spinta Feed Force	10.000	22,480	daN	lbs	10.000 22,480
Forza di Tiro Retract Force	10.000	22,480	daN	lbs	10.000 22,480
Coppia Rotary Rotary Torque Range	2.050 - 3.700	15,120 - 27,290	daNm	lb *ft	2.050 - 2.900 15,120 - 21,389
Giri Rotary Rotary Speed Range	60 - 120		rpm		60 - 100
Serraggio Morse Clamp Range	45 - 435	1" 3/4 - 17" 1/8	mm	in	45 - 435 1" 3/4 - 17" 1/8
Peso Weight	20,5 - 22		ton		20,5 - 22



MC 22

MC 22A



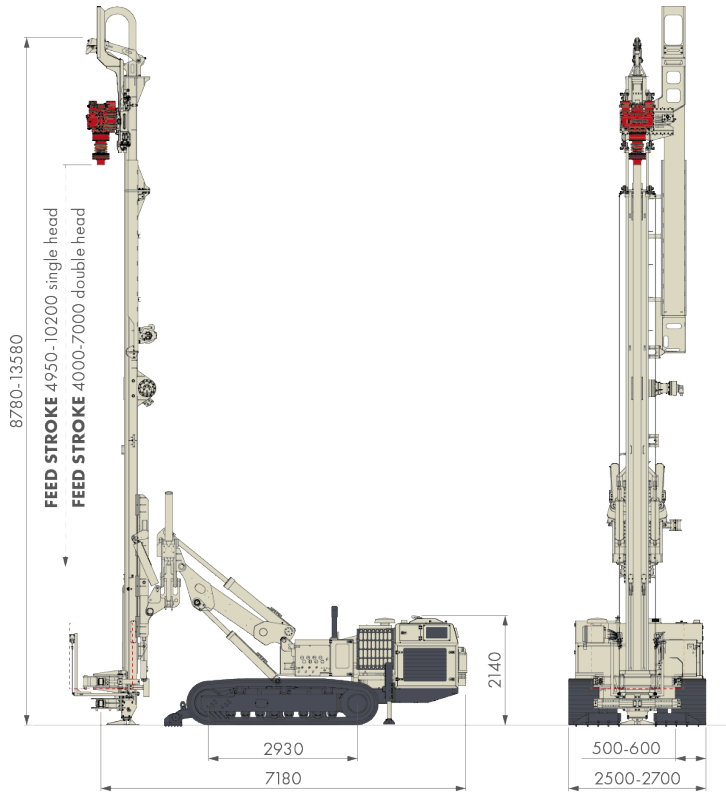
				m.s.	i.s.		
Potenza Motore Engine Power	147 - 168	197 - 225		kW	HP	147 - 168	197 - 225
Livello Emissioni Emission Level	Stage 3A/Tier 3 - Stage 5/Tier 4f (HT Line)			-	-	Stage 3A/Tier 3 - Stage 5/Tier 4f (HT Line)	
Corsa Mast Mast Feed Stroke	4.450 - 10.200	14' 7" - 33' 5"		mm	ft-in	5.800 - 7.000	19' - 19' 4"
Forza di Spinta Feed Force	9.500	21,357		daN	lbs	9.500	21,357
Forza di Tiro Retract Force	9.500	21,357		daN	lbs	9.500	21,357
Coppia Rotary Rotary Torque Range	1.400 - 5.000	10,325 - 36,878		daNm	lb * ft	1.700 - 2.900	12,538 - 21,389
Giri Rotary Rotary Speed Range	100 - 260			rpm		70 - 260	
Serraggio Morse Clamp Range	45 - 530	1" 3/4 - 20" 7/8		mm	in	45 - 365	1" 3/4 - 14" 3/8
Peso Weight	22 - 24			ton		24 - 25	



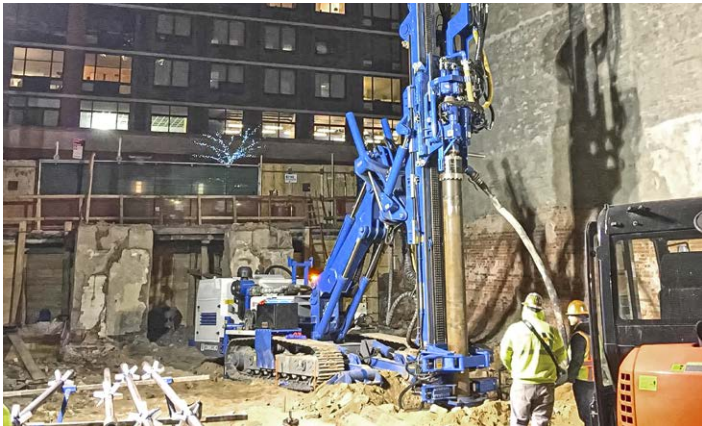
MC 28



10-100° 10-100°

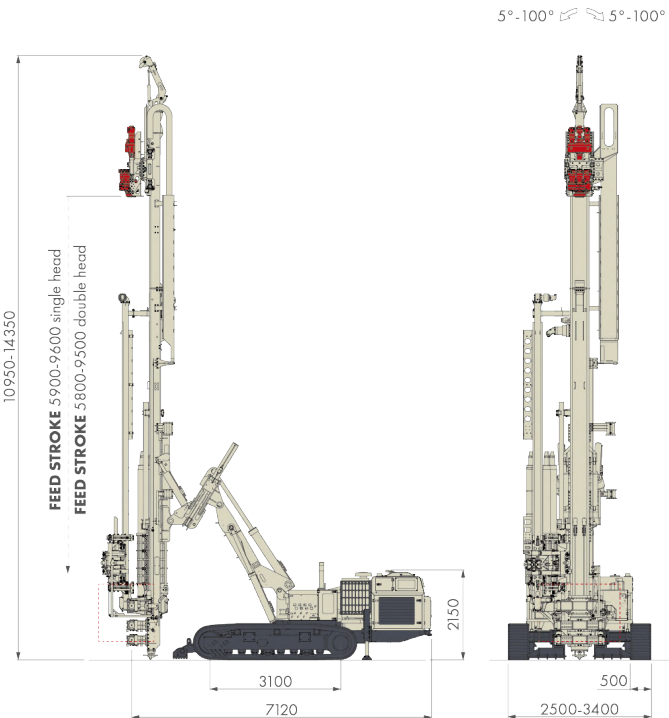
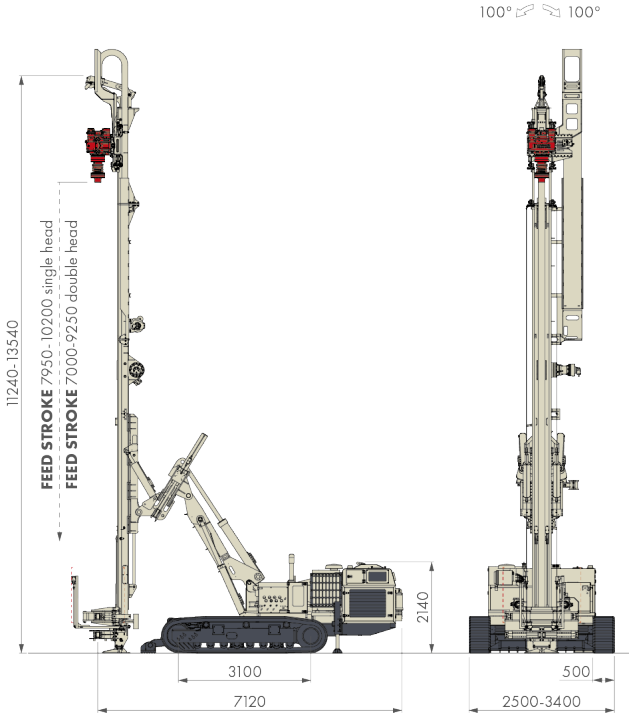


	m.s.	i.s.	     					
Potenza Motore Engine Power	kW	HP	188 - 245			252 - 333		
Livello Emissioni Emission Level	-	-	Stage 3A/Tier 3 - Stage 5/Tier 4f (HT Line)					
Corsa Mast Mast Feed Stroke	mm	ft-in	4.000 - 10.200			13' 2" - 33' 5"		
Forza di Spinta Feed Force	daN	lbs	9.500 - 14.000			21,357 - 31,473		
Forza di Tiro Refract Force	daN	lbs	9.500 - 14.000			21,357 - 31,473		
Coppia Rotary Rotary Torque Range	daNm	lb * ft	2.050 - 5.000			15,120 - 36,878		
Giri Rotary Rotary Speed Range	rpm		100 - 210					
Serraggio Morse Clamp Range	mm	in	75 - 530			2" ⁵ / ₁₆ - 20" ⁷ / ₈		
Peso Weight	ton		26 - 28					



MC 28 HD

MC 28A HD



   		m.s.	i.s.	     	
Potenza Motore Engine Power	225 302	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	7.000 - 10.200	22' 11" - 33' 5"	mm	ft-in	5.800 - 9.600 19' - 31' 5"
Forza di Spinta Feed Force	14.000	31,473	daN	lbs	9.500 21,357
Forza di Tiro Retract Force	14.000	31,473	daN	lbs	9.500 21,357
Coppia Rotary Rotary Torque Range	2.050 - 5.000	15,120 - 36,878	daNm	lb * ft	2.400 - 5.000 17,701 - 36,878
Giri Rotary Rotary Speed Range	100 - 210		rpm		100 - 210
Serraggio Morse Clamp Range	85 - 530	3" 3/8 - 20" 7/8	mm	in	45 - 365 1" 3/4 - 14" 3/8
Peso Weight	29 - 30		ton		29 - 31





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