



PILING AND FOUNDATION DRILLING MACHINES

Trive240LS



TRIVELSONDA srl

Headquarters and production plant
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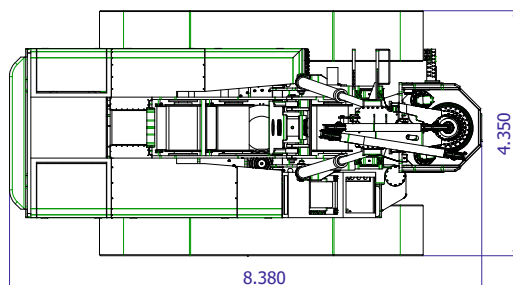
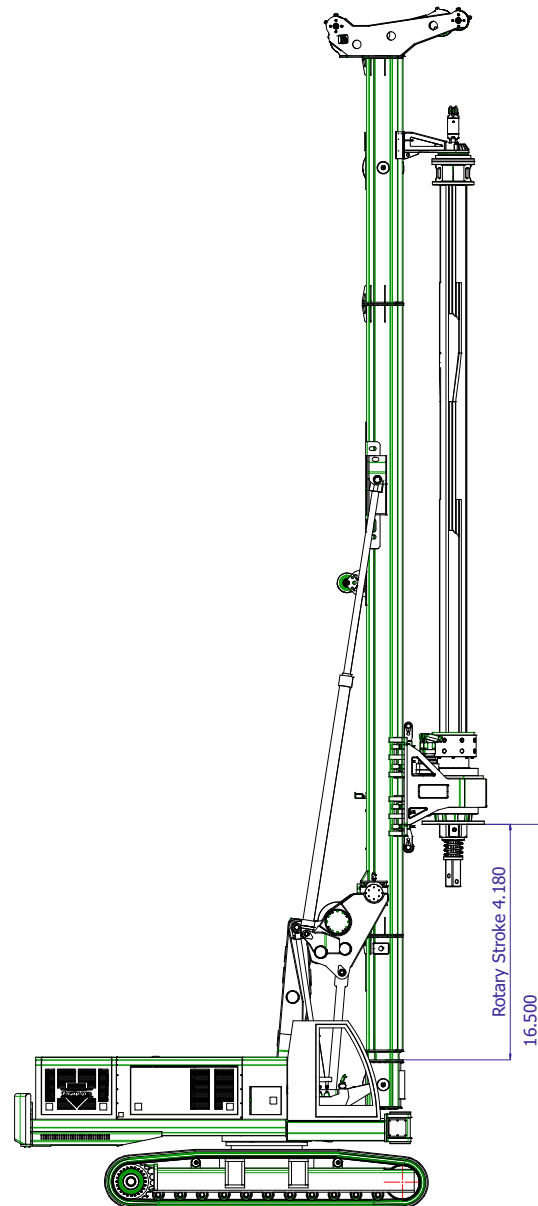
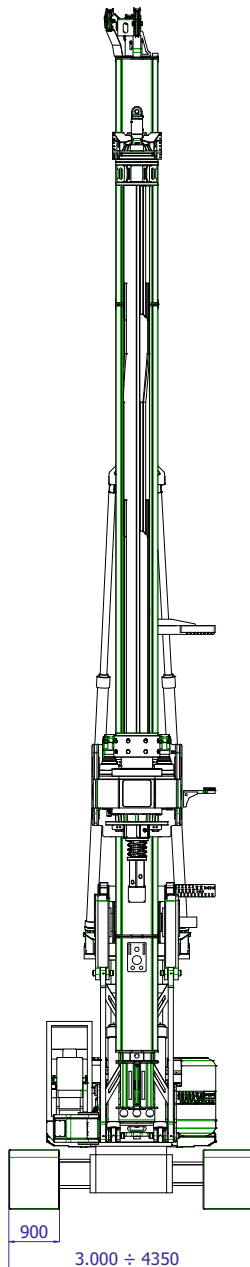
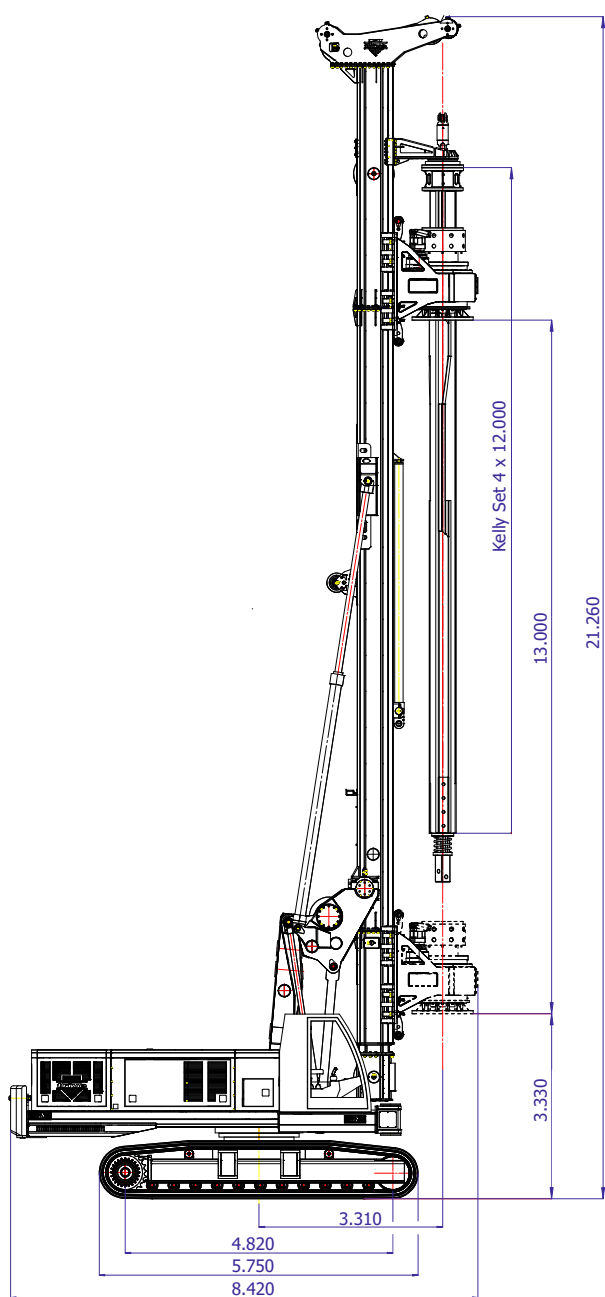
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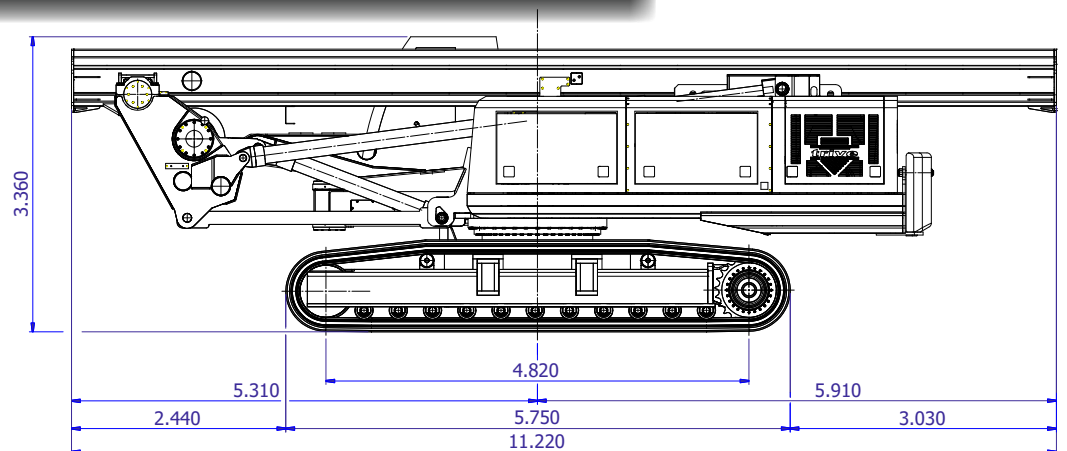
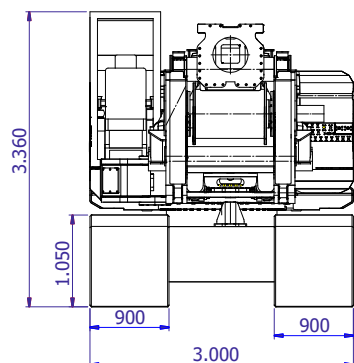
Dati Tecnici Trive 240 LS

Technical Data Trive 240 LS

Capacità di scavo		Drilling Performances				
Profondità Standard	Drilling Depth Standard	mt	42	ft	137,80	
Diametro con rivestimento	Drilling Diameter With Casing	mm	1.500	in	59,06	
Diametro massimo senza piede	Max Drilling Diameter	mm	2.500	in	98,43	
Aste telescopiche standard	Telescopic Standard Kelly Bars	12 mt x 4 Elem		39,36 ft x 4 Elem		
Base Torretta		Base Upperframe				
Costruttore	Manufacturer	TRIVE				
Motore diesel	Diesel Engine	Mercedes OM460LA				
Cilindri	Cylinders	N.	6		Turbo Intercooler	
Potenza installata	Diesel Engine	kW	335	Hp	457	
Pompe idrauliche	Hydraulic Pumps	2xlt/min@1000 rpm	107	gal/min@1000 rpm	28,16	
Portata massima agli utilizzi	Max Delivered Flow	lt/min	470	gal/min	77,00	
Serbatoio olio idraulico	Hydraulic Tank	lt	1.000	gal	263,16	
Serbatoio gasolio	Fuel Tank	lt	500	gal	131,58	
Cilindri idraulici	Hydraulic jacks	ISO	Compliants	Ansi	Compliants	
Carro cingolato		Undercarriage Crawler	Tipo	CAT D7	Size	CAT D7
Tipo	Size	CAT D7				
Lunghezza (Totale)	Track Length (Total)	mm	5.750	in	226,38	
Larghezza chiuso	Retracted Width (Transport)	mm	3.000	in	118,11	
Larghezza aperto	Extended Width	mm	4.350	in	171,26	
Larghezza pattini	Shoes Width	mm	900	in	35,43	
Argano Principale Integrato ARG25		Integrated Main Winch ARG25				
Tiro massimo @ 320 Bar	Max Line Pull @ 320 Bar	kN	250	lbf	56.202	
Velocità cavo / Variabile	Max Line speed / Variable	mt/min	70	ft/min	229,66	
Diametro fune	Rope Diameter	mm	28	in	1,10	
Fune al primo stato	Drum Capacity First Layer	mt	55	ft	180,45	
Capacità fune	Rope Capacity	mt	105	ft	344,49	
Portata utilizzata	Inletting Flow	lt	470	gal	77,00	
Auto rilascio idraulico cavo	Rope Automatic Release		yes		Yes	
Argano Ausiliario Integrato AR120		Integrated Auxiliary Winch AR120				
Tiro massimo	Max Line Pull	kN	130	lbf	29.225	
Velocità cavo	Max Line speed	mt/min	60	ft/min	196,85	
Diametro fune	Rope Diameter	mm	22	in	0,87	
Capacità fune primo giro	Drum Capacity First Layer	mt	60	ft	196,85	
Portata utilizzata	Inletting Flow	lt	235	gal	22,00	
Rotary Testa RT 240		Rotary Head RT 240				
Coppia @ 320 Bar	Rotary Torque @ 320 Bar	kNm @ 8 rpm	240	lbf ft @ 8 rpm	103.320	
Velocità di rotazione I°	Working Speed I° Gear	rpm	22	rpm	22	
Velocità di scarico I°	Spin OFF I° Gear	rpm	100	rpm	100	
Velocità di rotazione II°	Working Speed II° Gear	rpm	42	rpm	42	
Velocità di scarico II°	Spin OFF II° Gear	rpm	130	rpm	130	
Argano Pull Down		Pull Down Winch				
Rotary spinta	Rotary Pull Down Capacity	kN @ 280 bar	300	lbf @ 280 Bar	67.443	
Rotary sollevamento	Rotary Hoisting	kN @ 280 bar	300	lbf @ 280 Bar	67.443	
Corsa	Stroke	mm	13.000	in	511,81	
Diametro fune	Rope Diameter	mm	30	in	1,18	
Peso		Weight				
Macchina in fase di lavoro	Weight in Working Conditions	Tons	85	lbf	187.393	



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