



PIILING AND FOUNDATION DRILLING MACHINES

TRIVELSONDA srl

Via Scossicci, 51
62017 Porto Recanati (MC) Italy

Tel off: +39 071 7131432

Fax off: +39 071 9749377

info@tsonda.it -- www.tsonda.it

Trive200



Dati Tecnici Trive 200
Technical Data Trive 200

Trive200

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	CATERPILLAR C9			
Cilindri	Cylinders	N.	6		Turbo Intercooler
Potenza installata	Diesel Engine	kW	245	Hp	334
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 gingolato	Undercarriage Crawler				
Tipo	Size	CAT B60			
Lunghezza (Totale)	Track Length (Total)	mm	5.580	in	219,69
Larghezza chiuso	Retracted Width (Transport)	mm	3.000	in	118,11
Larghezza aperto	Extended Width	mm	4.300	in	169,29
Larghezza pattini	Shoes Width	mm	700	in	27,56

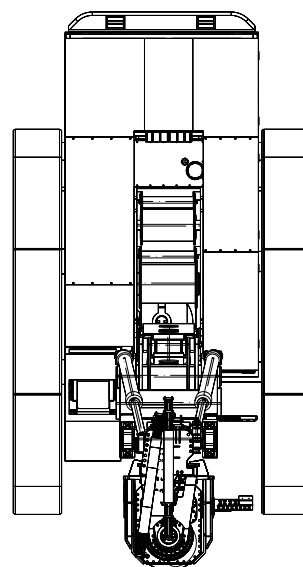
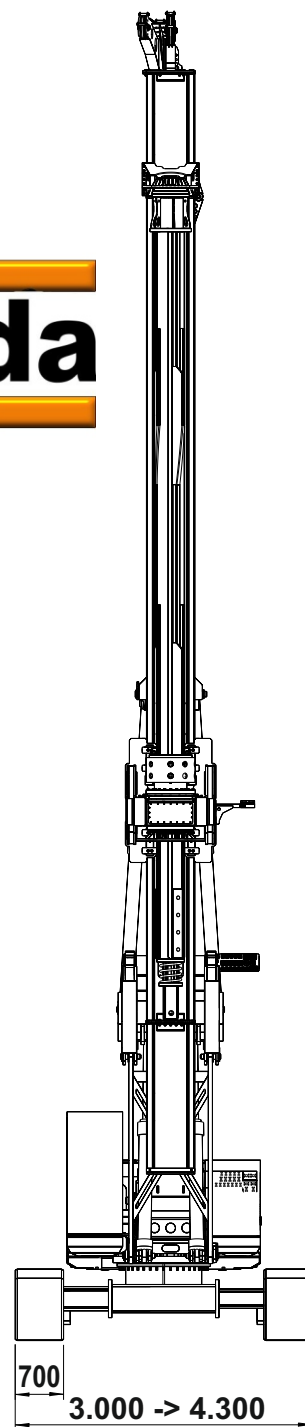
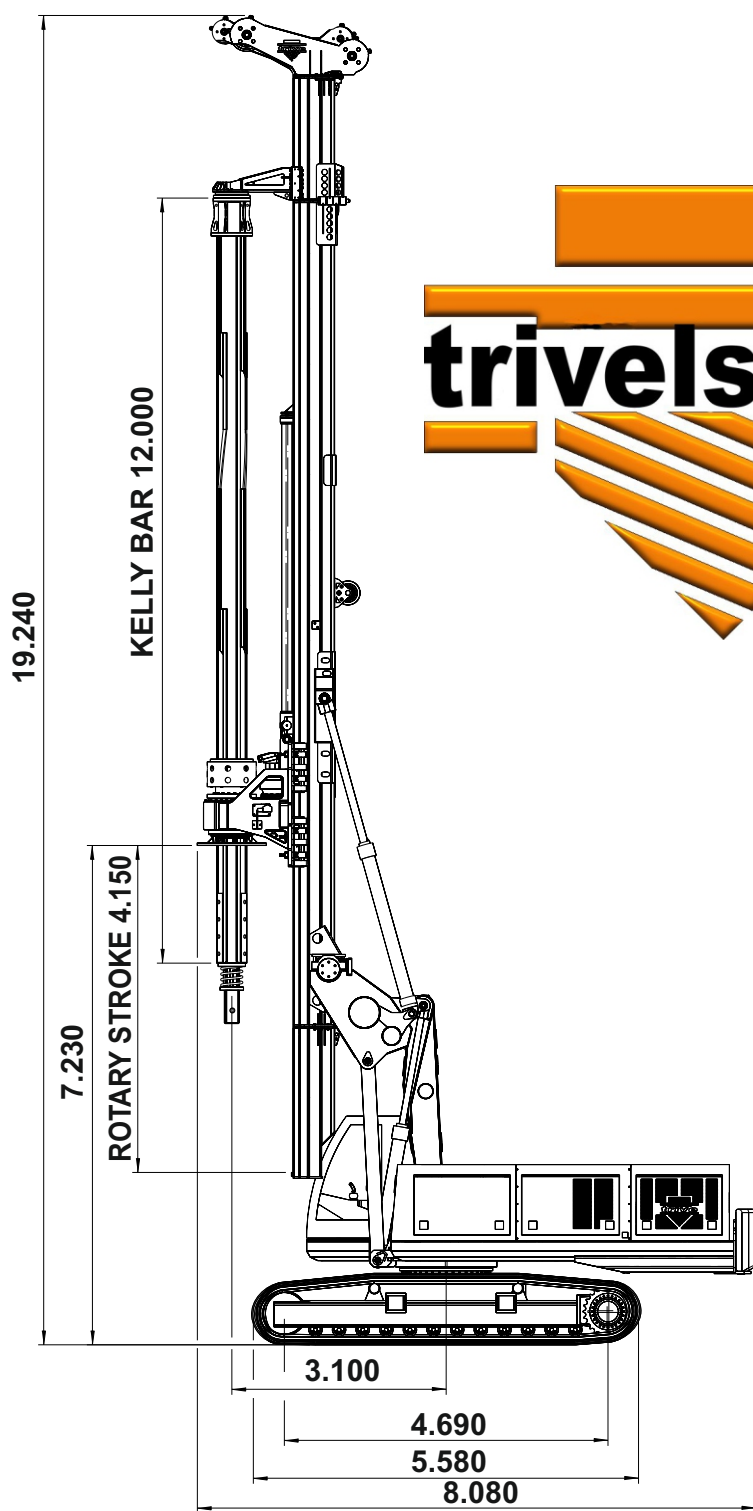
Argano Principale Integrato ARG25	Integrated Main Winch ARG25				
Tiro massimo @ 320 Bar	Max Line Pull @ 320 Bar	kN	250	lbf	56.202
Velocità cavo / Variabile	Max Line speed / Variable	mt/min	70	ft/min	229,66
Diametro fune	Rope Diameter	mm	28	in	1,10
Fune al primo stato	Drum Capacity First Layer	mt	55	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		Si		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

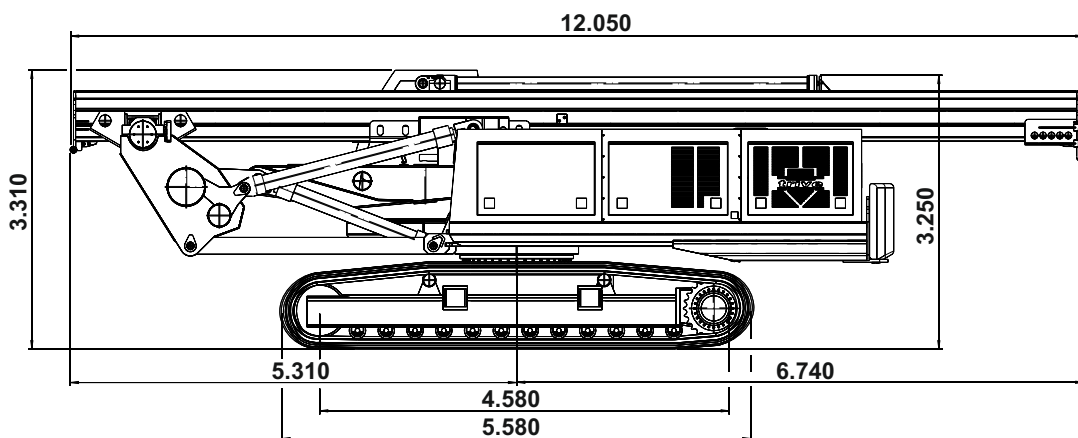
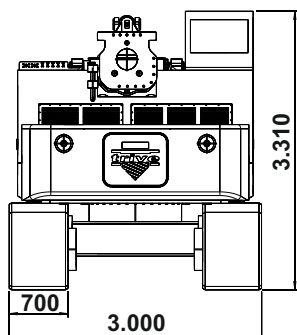
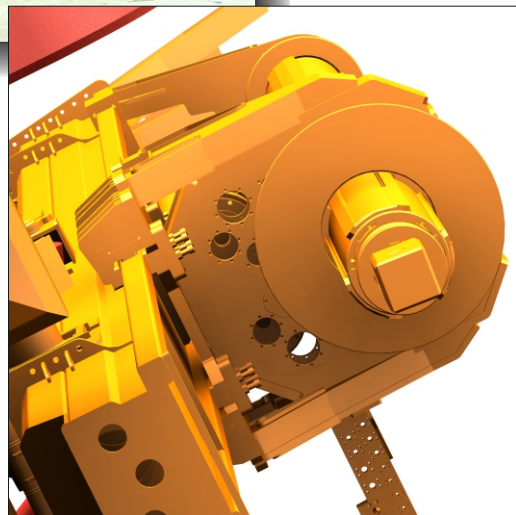
Rotary Testa RT 200	Rotary Head RT 200				
Coppia @ 320 Bar	Rotary Torque @ 320 Bar	kNm @ 8 rpm	200	lbf ft @ 8 rpm	86.100
Velocità di rotazione I° Gear	Working Speed I° Gear	rpm	22	rpm	22
Velocità di scarico I° Gear	Spin OFF I° Gear	rpm	100	rpm	100
Velocità di rotazione II° Gear	Working Speed II° Gear	rpm	42	rpm	42
Velocità di scarico II° Gear	Spin OFF II° Gear	rpm	130	rpm	130

Cilindro Pull Down	Pull Down Jack				
Rotary Spinta	Rotary Pull Down Capacity	kN @ 200 Bar	200	lbf @ 200 Bar	45.000
Rotary sollevamento	Rotary Hoisting	kN @ 200 Bar	150	lbf @ 200 Bar	33.750
Corsa	Stroke	mm	4.150	in	163,39

Peso	Weight				
Macchina in fase di lavoro	Weight in Working Conditions	Tons	60	lbs	132.277



Trive200



TRIVELSONDA srl
Via Scossicci, 51
62017 Porto Recanati (MC) Italy

Tel off: +39 071 7131432
Fax off: +39 071 9749377
info@tsonda -- www.tsonda.it