

MITO 20

Multipurpose **Drilling Rig**

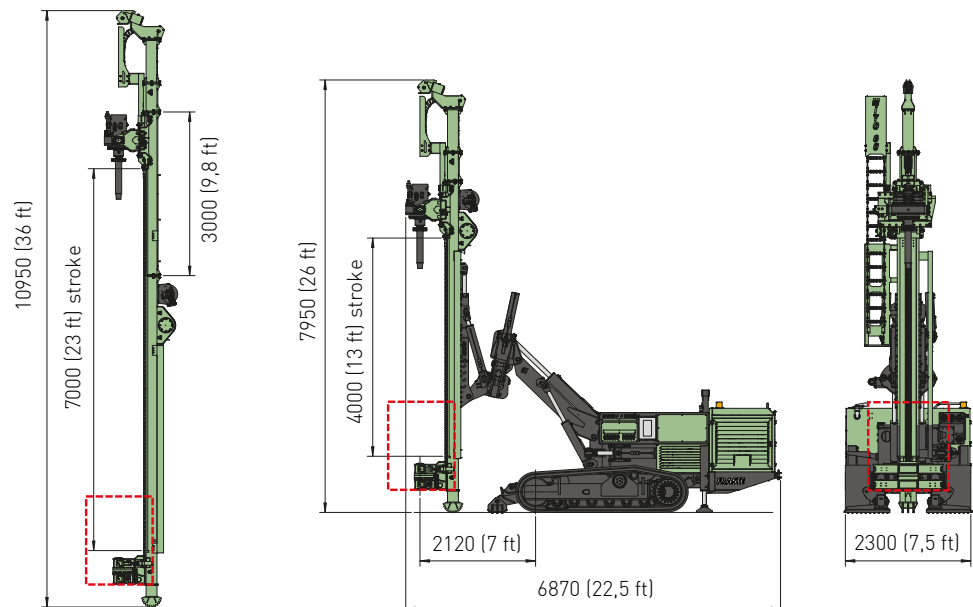
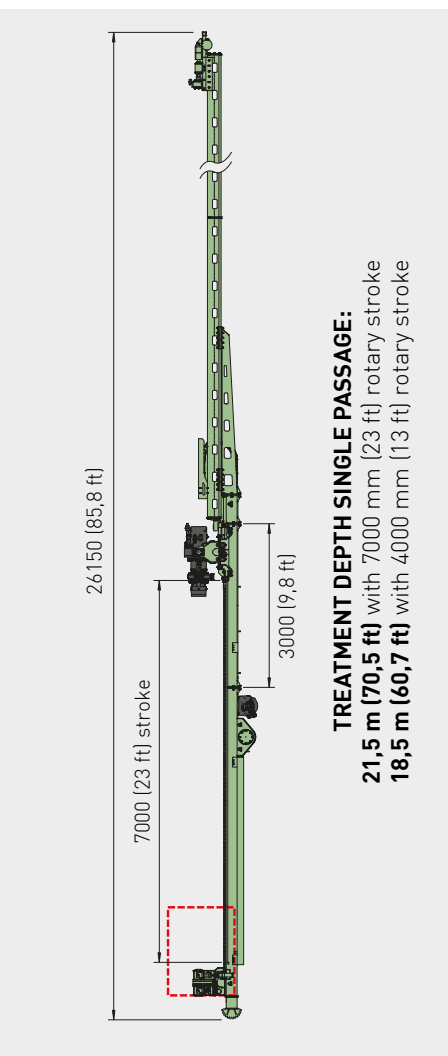


ITALIAN DRILLING RIGS
MANUFACTURERS SINCE 1964

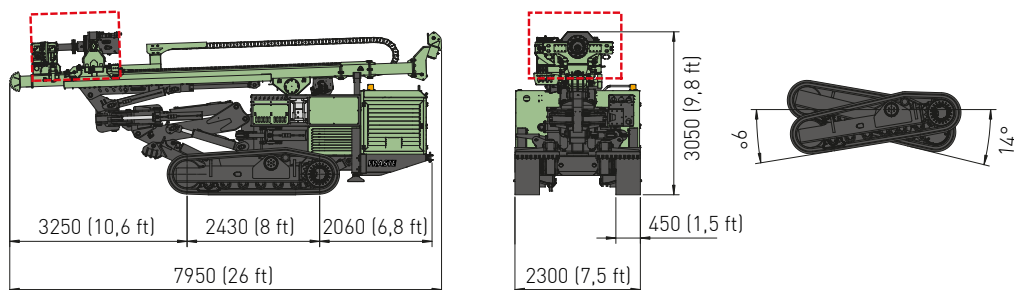


JET GROUTING CONFIGURATION

DIMENSIONS

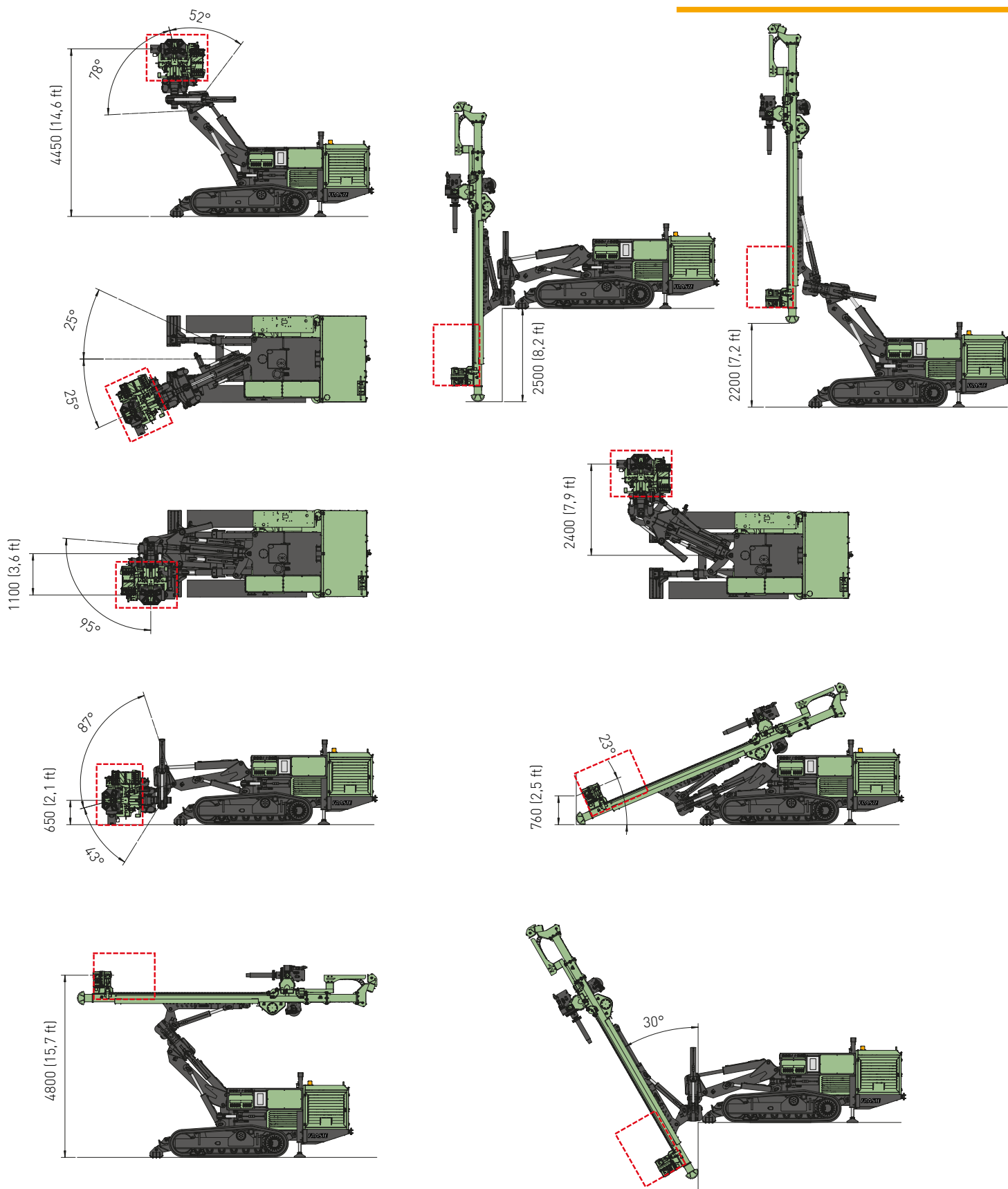


TRANSPORT CONFIGURATION



MOTORE DIESEL		DIESEL ENGINE
Potenza	Power	CAT C4.4 - Stage V - Tier 4 F - 129,4 kW (173,5 HP) CAT C7.1 - Stage IIIA - Tier 3 - 129 kW (173 HP)
Capacità serbatoio gasolio	Fuel tank capacity	220 l (58 gal)
Capacità serbatoio olio idraulico	Oil tank capacity	430 l (113,6 gal)
ANTENNA		MAST
Corsa testa di rotazione	Rotary head stroke	4000-7000 mm / (13-23 ft)
Tiro nominale	Nominal Pull-up force	10600 daN (23830 lbf)
Spinta	Nominal Pull-down force	10600 daN (23830 lbf)
TESTA ROTANTI		ROTARY HEADS
Coppia max.	Max. torque	from 1460 to 2800 daNm (from 10768 to 20651 lbf*ft)
Velocità max.	Max. speed	190-145-115-100 rpm
MORSE		CLAMP AND BREAKER
Diametro	Diameter	60-360 mm (2,4"-14,2") / 60-415 mm (2,4"-16,3")
PESO	WEIGHT	~18500 Kg (~40800 lbf)

MOVEMENTS



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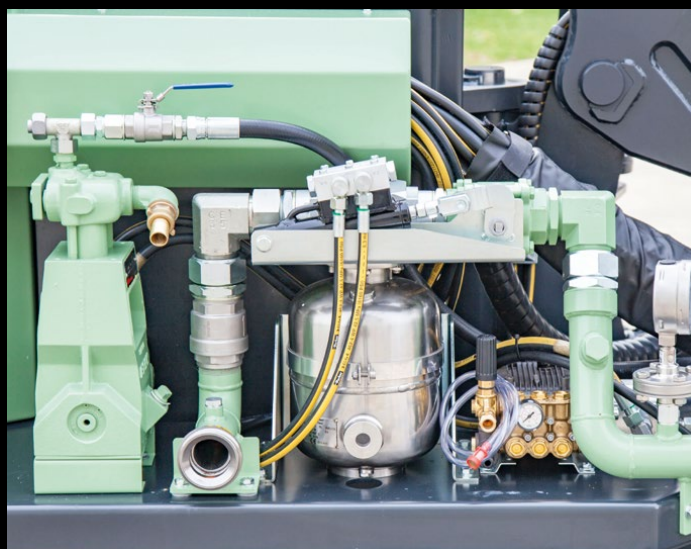
Innovation, Power, Versatility.



ACCESSORI - ACCESSORIES

Caricatore idraulico per aste e tubi di rivestimento	Rods and casing carousel	5 rods 3000 mm / Ø 88,9-114,3 mm
Martello idraulico	Hydraulic drifter	
Pompa triplex	Triplex pump	200 l/min - 70 bar / (52 gpm - 1015 PSI)
Pompa schiuma	Foam pump	34 l/min - 38 bar / (9 gpm - 550 PSI)
Pompa lavaggio	Washing pump	15 l/min - 150 bar / (4 gpm - 2175 PSI)
Lubrificatore di linea	Line lubricator	8,5 l/min - (2,25 gpm)
Testa alta velocità per carotaggi	High speed rotary head for coring	
Cilindri estrattori	Casing extractors	
Doppia testa	Double head kit	
Jet grouting kit	Jet grouting kit	21,5 - 18,5 m (70,5 - 60,7 ft)
Inclinometro elettronico	Electronic inclinometer	

ALTRI OPTIONAL DISPONIBILI A RICHIESTA - OTHER OPTIONALS ARE AVAILABLE ON REQUEST



I dati esposti sul presente catalogo possono variare senza preavviso - Specifications may change without notice