

Base	Base	Tes Car			
Tipo	Type	CATERPILLAR C4.4 ACERT			
Motore Diesel	Diesel engine model				
Potenza	Rated power	120,0	kW	142,0	HP
Capacità serbatoio olio	Hydraulic oil tank capacity	300,0	l	79,3	gal
Doppia morsa idraulica	Hydraulic double clamp	Ø90-Ø310	mm	Ø3.5-Ø12.2	in

Sottocarro	Undercarriage				
Larghezza cingoli	Width with retracted tracks	2300	mm	7,5	ft
Lunghezza cingoli	Track length	2880	mm	9,4	ft
Larghezza pattini	Shoe width	600	mm	23,6	in
Velocità di traslazione max.	Max. Travel speed	1,6	Km/h	1,0	mph

Pompe idrauliche	Hydraulic pumps				
Pompa principale	Main pump flow	150	l/min	39,6	gpm
Pompa secondaria	Auxiliary pump flow	45	l/min	11,9	gpm
Massima pressione di lavoro	Max working pressure	28	MPa	4.061	psi

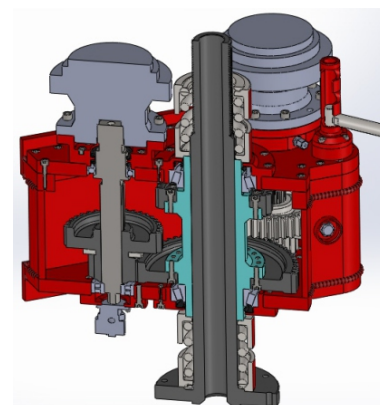
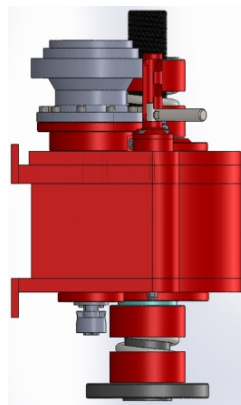
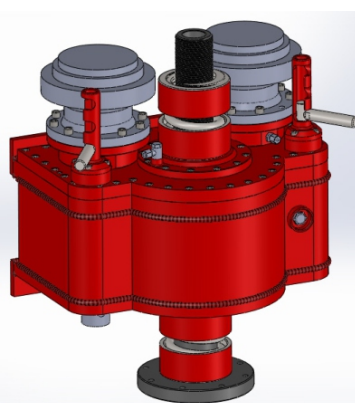
Argani idraulici	Hydraulic winches				
Argano	Main winch line pull	2000	daN	4.496	lbs

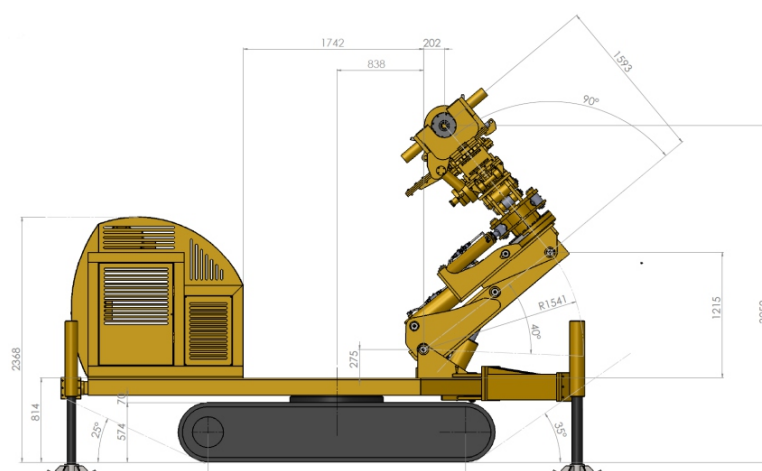
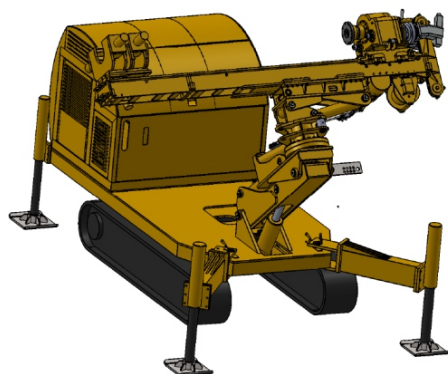
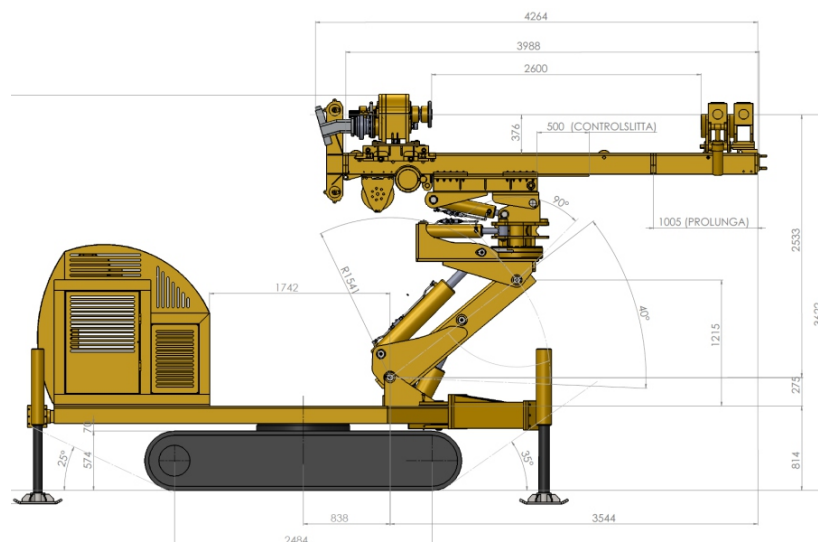
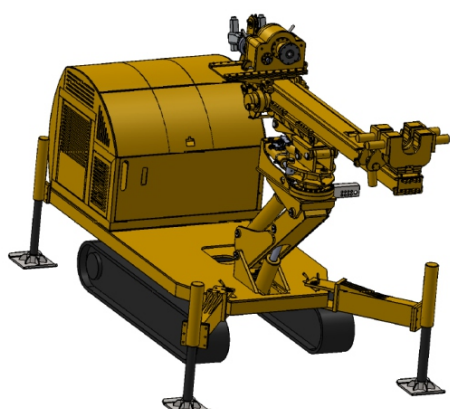
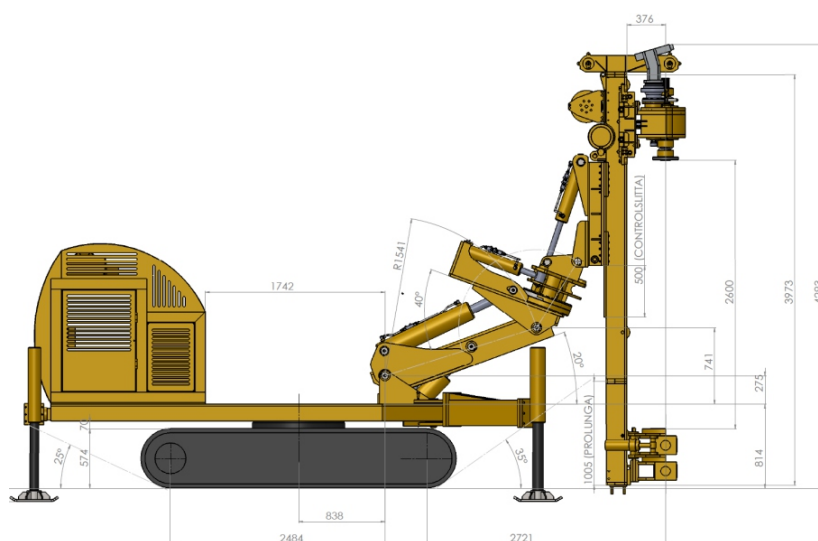
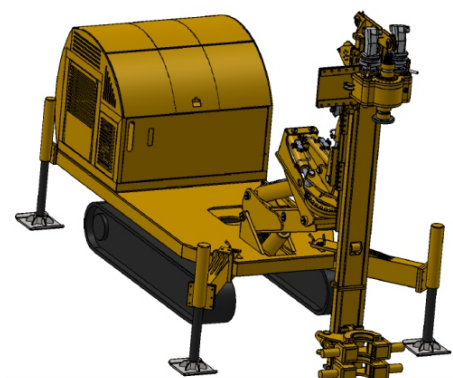
Testa di rotazione idraulica	Hydraulic rotary head				
Avanzamento con motoriduttore	Feed chain and gear motor				
Coppia massima	Max Torque	2300	daNm	16.965	ft lbs
Velocità massima di perforazione	Max Rotation speed	400	rpm	400,0	rpm
Corsa	Rotary head stroke	3500	mm	11,5	ft
Corsa trasversale	Side shift travel	450	mm	17,7	in
Tiro/Spinta	Extraction/Crowd	6000	daN	13.489	lbs
Velocità di risalita	Rotary feed speed	25	m/min	1,37	ft/sec

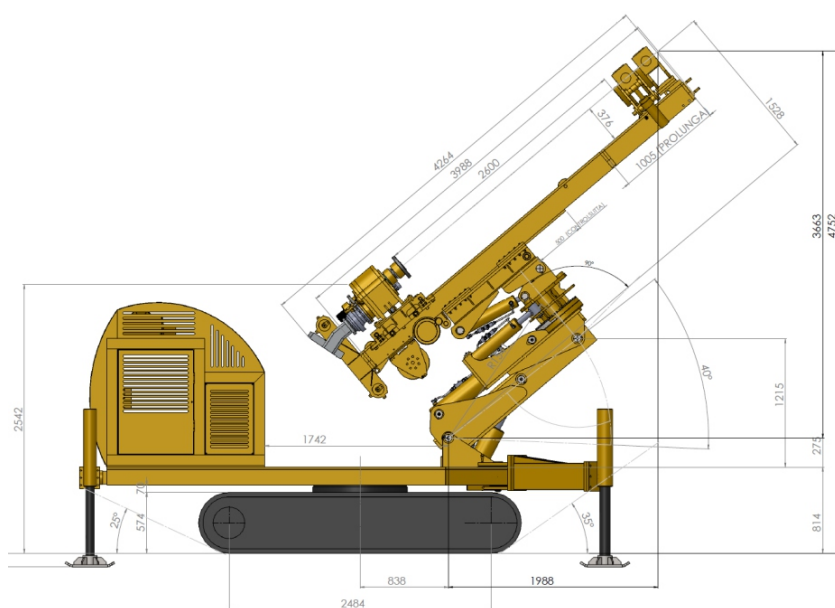
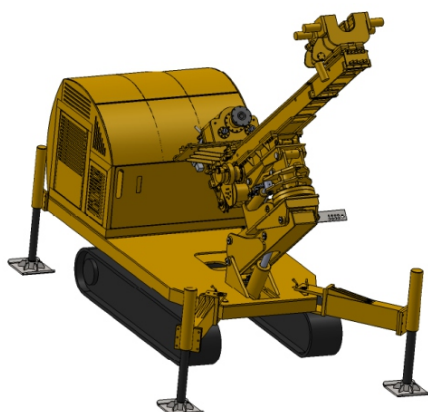
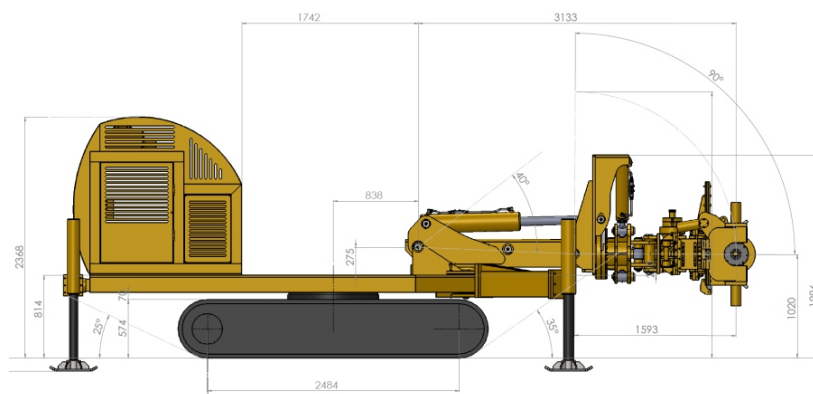
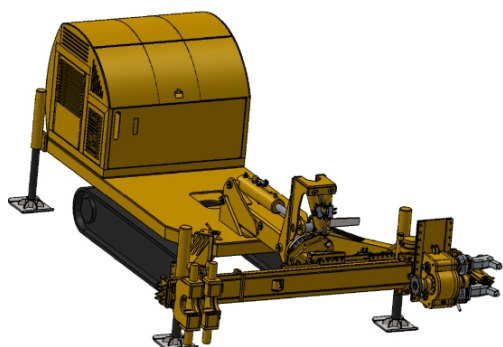
Dimensioni di perforazione	Drilling dimensions				
Diametro massimo	Max. diameter	310	mm	12,2	in
Diametro minimo	Min. diameter	90	mm	3,5	in

Dimensioni per il trasporto	Transport dimensions				
Altezza	Height	2805	mm	9,2	ft
Lunghezza	Length	5673	mm	18,6	ft
Larghezza	Width	2300	mm	7,5	ft
Peso	Weight	12000	kg	26.460	lbs

Tecniche di perforazione	Drilling methods				
Martello Fondo-Foro DHT	Down the hole hammer (DTH)				
Rotopercussione	Rotary drifters				
Carotaggi	Core sampling				
Sondaggi	Soil investigation				
Pozzi d'acqua	Water wells				
Eliche continue	Continuous Flight Augers				
Aste	Rods				







Configurazione trasporto / Transport configuration

