

TJ38

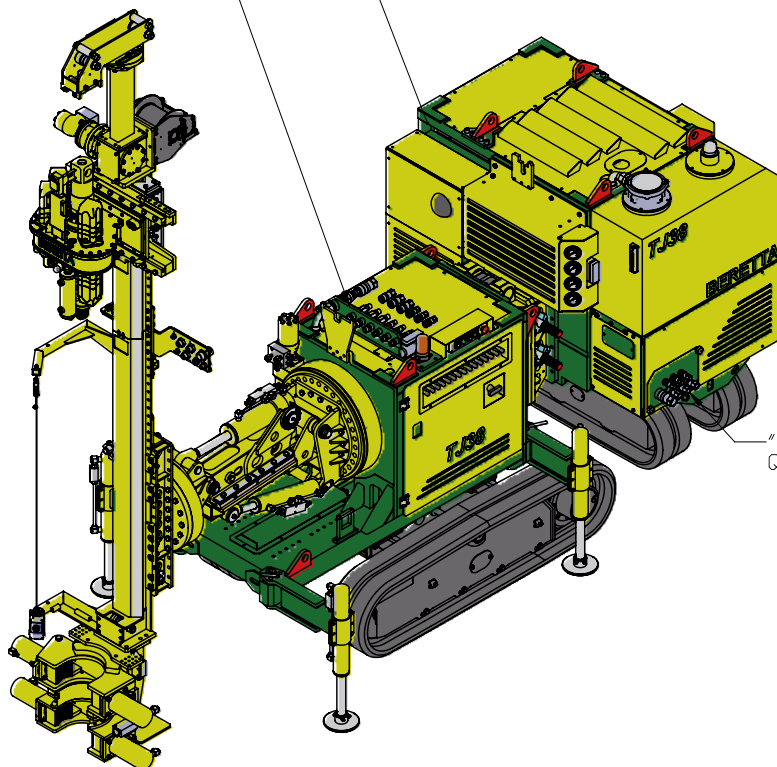
*Innovative removable power-pack
with **PATENTED "TJ" system** - only 30 seconds*



BERETTA®
HYDRAULIC DRILLING RIGS

"A" BULKHEAD PLATE
QUICK COUPLINGS

"B" POWERPACK HOSES INLET



"C" BULKHEAD PLATE
QUICK COUPLINGS

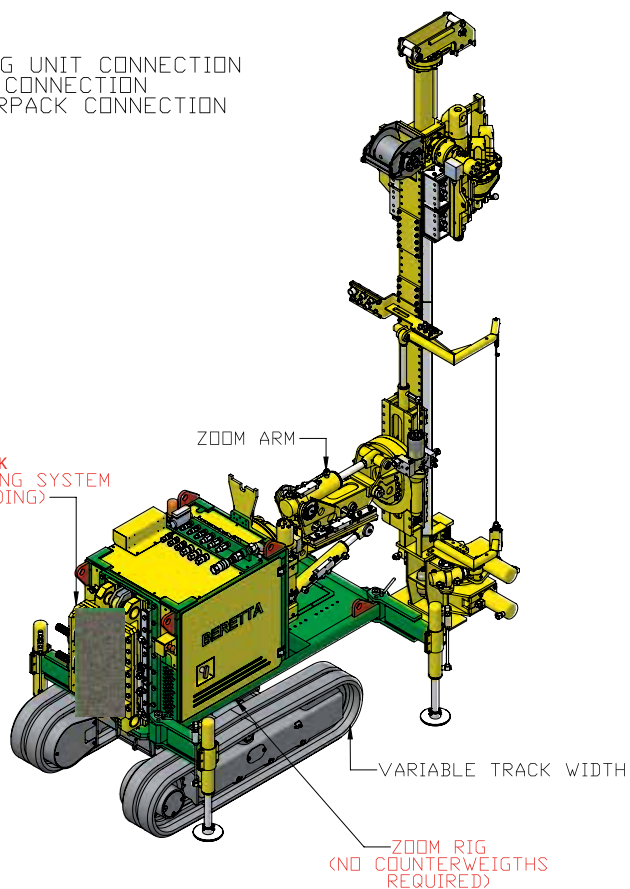
"A" BULKHEAD PLATE
"B" POWERPACK HOSE INLET
"C" BULKHEAD PLATE

= MAIN DRILLING RIG UNIT CONNECTION
= MAIN POWERPACK CONNECTION
= SECONDARY POWERPACK CONNECTION

AUTONOMOUS TRACK MOUNTED
POWERPACK UNIT
(ELECTRIC MOTOR OPTIONAL)

REMOVABLE POWERPACK UNIT

ELEVATOR POWERPACK
HYDRAULIC ANCHORING SYSTEM
(PATENT PENDING)



ZOOM ARM

VARIABLE TRACK WIDTH

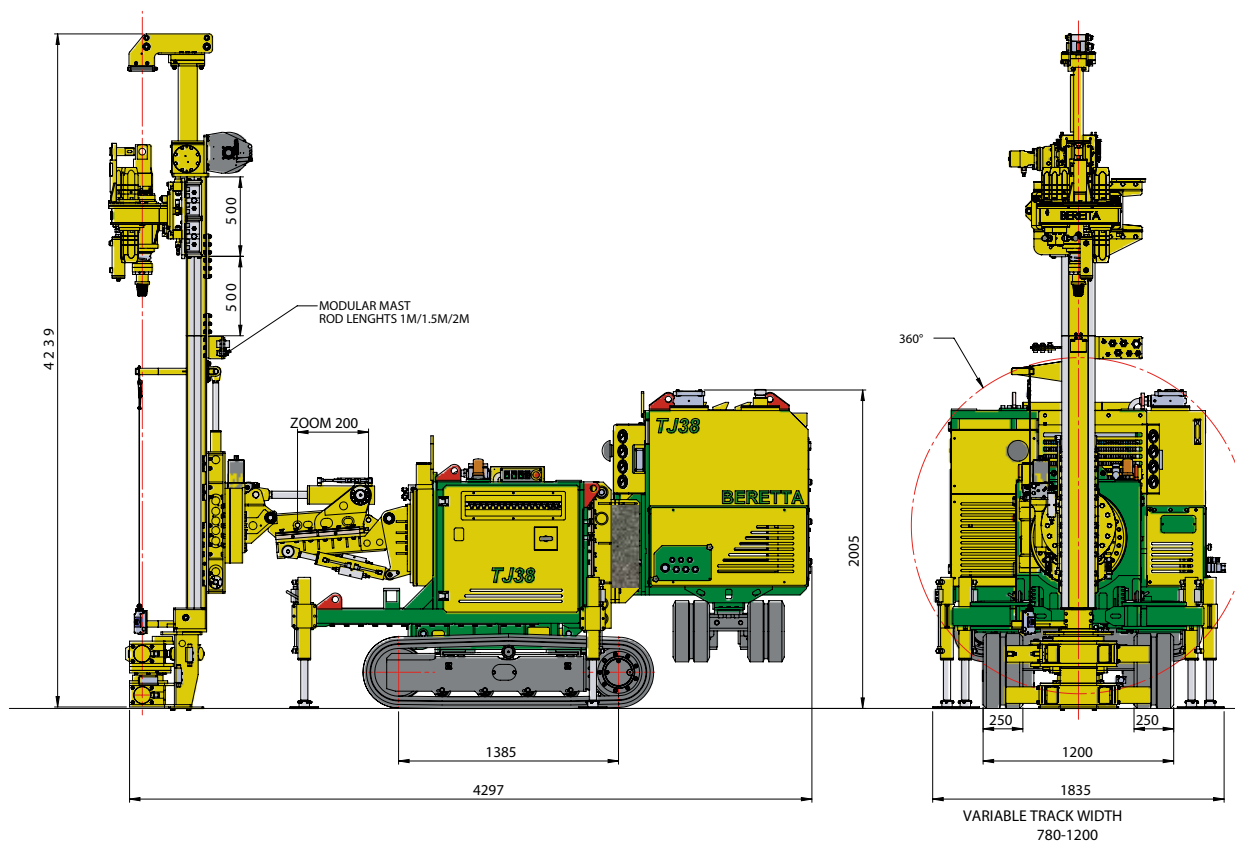
ZOOM RIG
(NO COUNTERWEIGHTS
REQUIRED)

DRILLING RIG UNIT

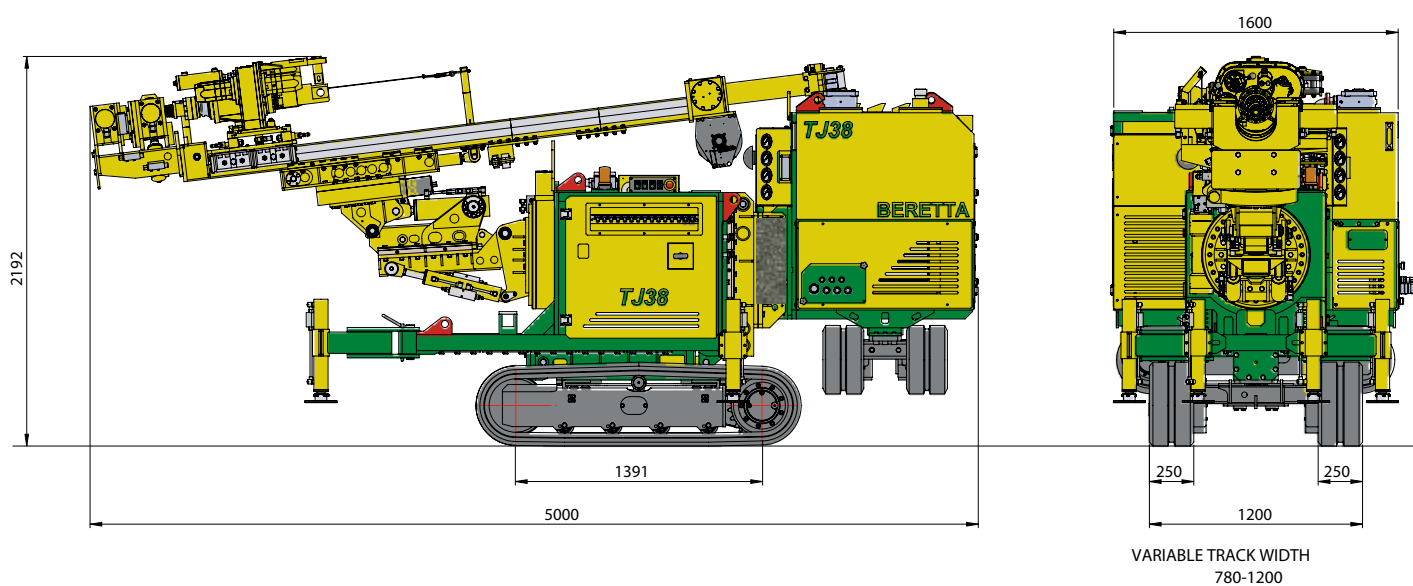
POWER PACK	
Unità potenza- Unités puissance- питания- Unidad potencia- Leistungseinheit	
Diesel engine	Deutz - Stage V
Motore Diesel	
Moteur Diesel	
Дизельный двигатель	
Motor Diesel	
Dieselmotor	
Engine power	55 kW - 75 HP
Potenza motore	
Puissance moteur	
мощность двигателя	
Potencia motor	
Motorleistung	
Oil tank	200 l ; 54 gal
Sebatoio olio	
Réservoir d’huile	
масляный бак	
Tanque aceite	
Öltank	
Fuel tank	55 l ; 15 gal
Serbatoio diesel	
Réservoir a carburant	
Топливный бак	
Depósito de combustible	
Treibstofftank	
UNDERCARRIAGE	
Sottocarro- Chenilles- гусеницы- Orugas- Raupenwagen	
Width	780 - 1200 mm ; 2,3 - 3,3 ft
Larghezza	
Largeur	
ширина	
Anchura	
Breite	
Wheel base	1380 mm ; 4,5 ft
Passo cingolo	
Empattement	
Колесная база	
Distancia de rueda	
Radstand	
Shoes width	250 mm ; 9,8 in
Larghezza pattini	
Larghezza patins	
Ширина обуви	
Zapatos anchos	
Schuhbreite	
Max gradeability	35%
Pressione suolo	
Pression au sol	
давление на грунт	
Presion suelo	
Bodendruck	
Max speed	1,5 km/h ; 0,90 mph
Velocità max.	
Vitesse max.	
Макс. скорость	
Velocidad max.	
Max. Geschwindigkeit	

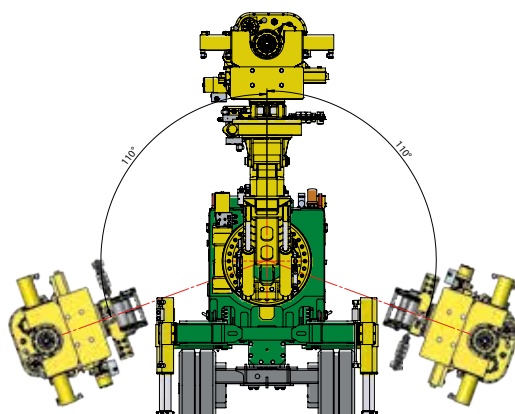
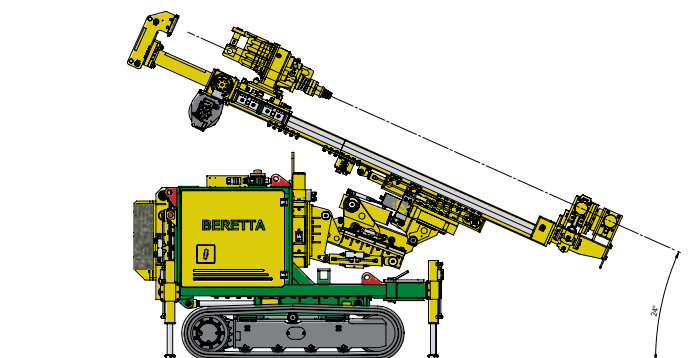
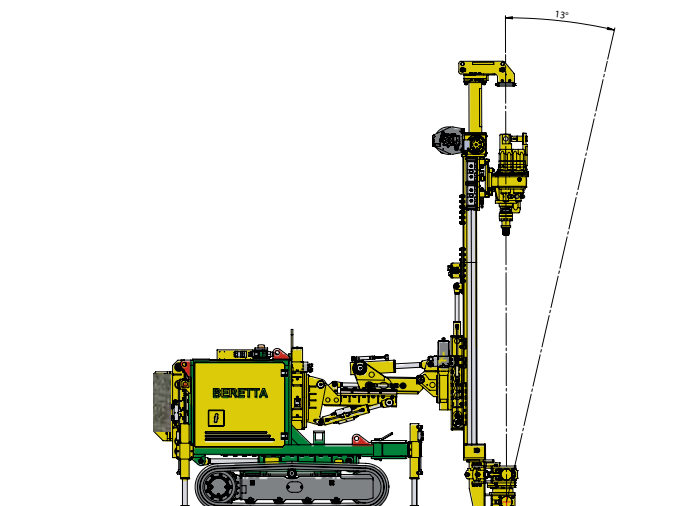
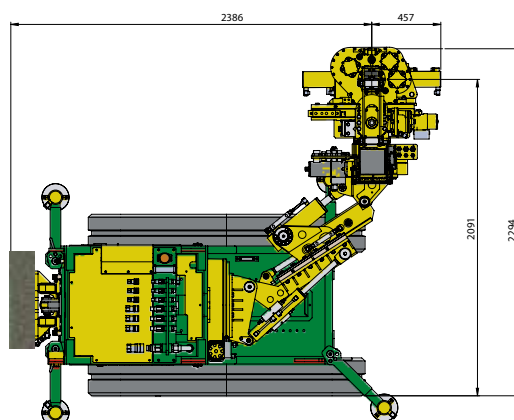
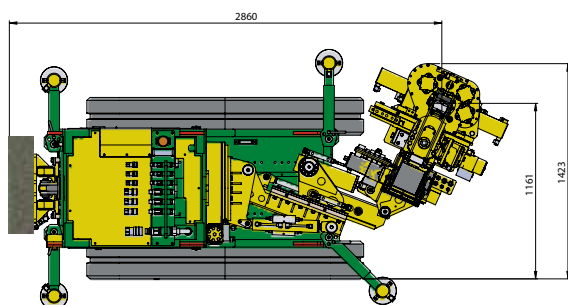
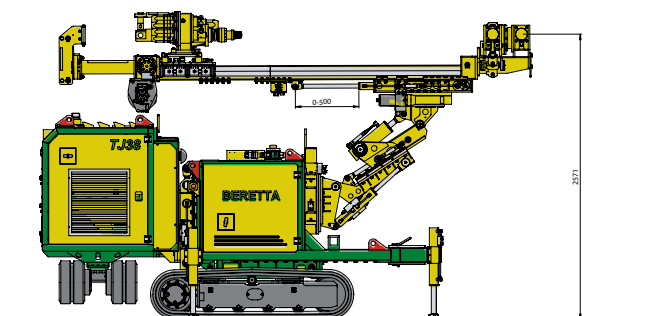
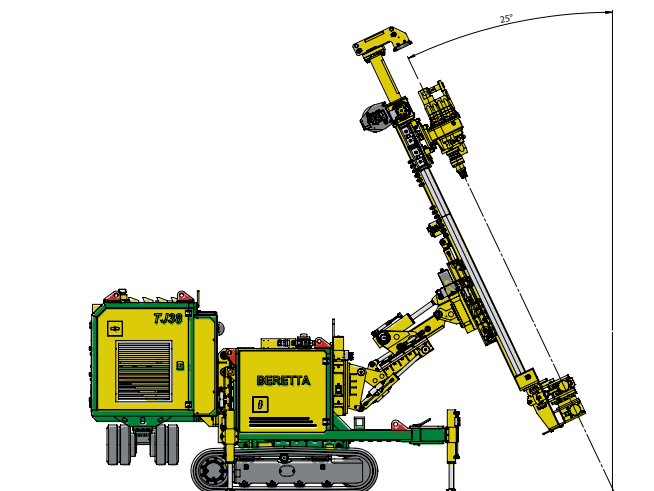
MAST - Mat- Мачта- Mastil	
Feed stroke	
Corsa utile	1200 mm ; 3,9 ft 1700 mm ; 5,5 ft 2200 mm ; 7,2 ft
Course utile	
ход вращателя	
Carrera	
Vorschublange	
Total lenght	
Lunghezza totale	3555 mm ; 11,66 ft
Longueur totale	
Общая длина	
Largo total	
Gesamtlänge	
Pull-up	
Tiro-spinta	40 kN ; 8992 lbs opt. 50 kN ; 11200 lbs
Traction	
Маск. тяговое усилие	
Tiro	
Vorschubkraft	
CLAMPS	
Morsa- Mors-тиски- Mordaza	
Clamping diameter	
Diametro bloccaggio	40 - 168 mm ; 1,6 - 6,6 in 40 - 219 mm ; 1,6 - 8,6 in
Diamètre blocage	
диаметр захвата тисков	
Diametro bloque	
Durchmesser Sperre	
Clamping force	
Forza chiusura	65 kN ; 14600 lbs 140 kN ; 31400 lbs
Force fermeture	
усилие зажима	
Fuerza cierre	
Schließkraft	
Break-out torque	
Coppia svitamento	1500 daNm ; 11,06 lbft 1900 daNm ; 14 lbft
Couple deserrage	
момент развинчивания	
Par desenroscado	
Anzugsmoment	
WEIGHT 4300 + 2200 Kg 9400 + 4800 lbs	
Peso- Poids- Bec- Gewicht	

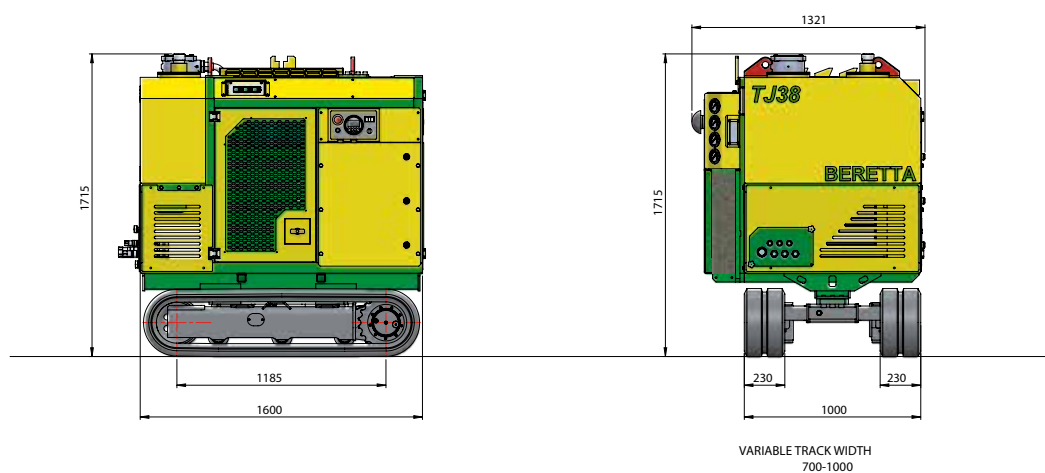
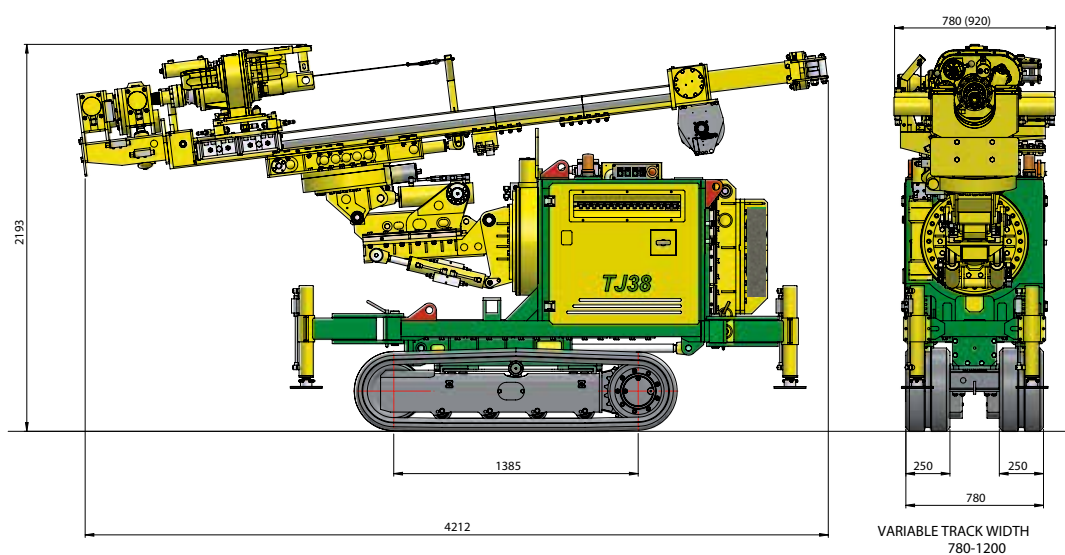
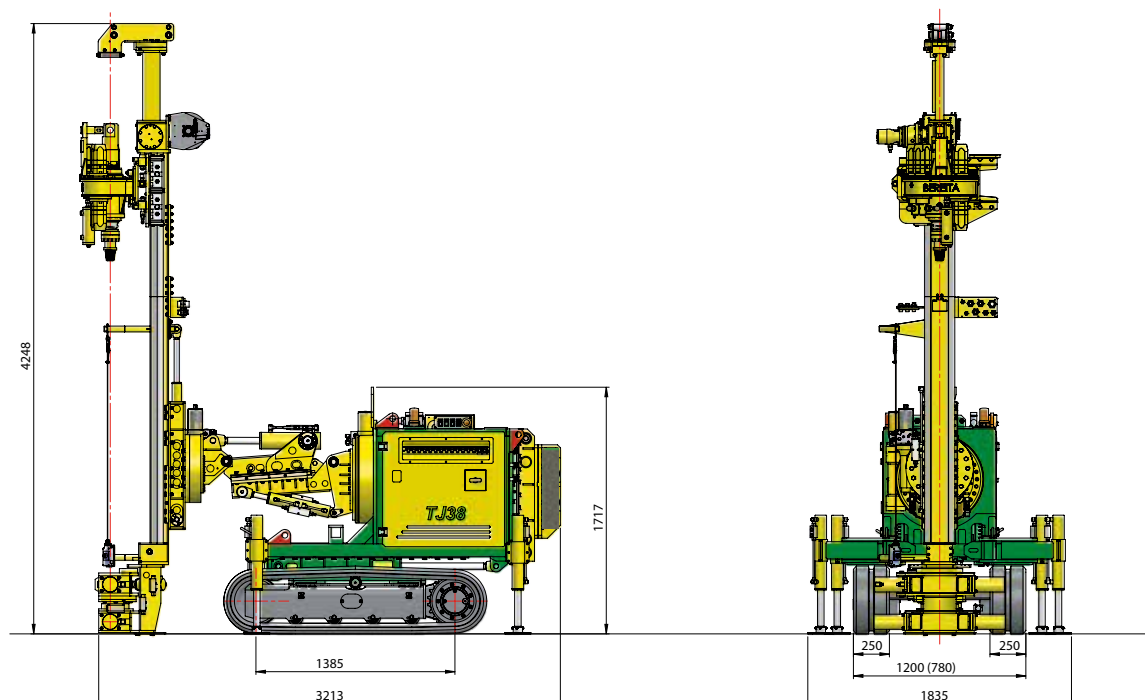
English	Italiano	Français	русский	Español	Deutsch
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Transport







Rotary type 43 - 2V						
(version)	(A)		(B)		(C)	
SPEED	daNm (lb ft)	RPM	daNm (lb ft)	RPM	daNm (lb ft)	RPM
1°	950 (7011)	30	800 (5904)	40	620 (4576)	50
2°	475 (3506)	60	400 (2952)	80	310 (2288)	100
(version)	(D)		(E)		(F)	
SPEED	daNm (lb ft)	RPM	daNm (lb ft)	RPM	daNm (lb ft)	RPM
1°	500 (3690)	65	400 (2952)	82	310 (2288)	100
2°	250 (1845)	130	200 (1476)	164	155 (1144)	200

Rotary type 43 - 4V (floating shaft)						
(version)	(A)		(B)		(C)	
SPEED	daNm (lb ft)	RPM	daNm (lb ft)	RPM	daNm (lb ft)	RPM
1°	414 (3055)	80	501 (3697)	67	568 (4192)	58
2°	323 (2384)	88	410 (3026)	81	422 (3114)	78
3°	128 (945)	262	138 (1018)	240	205 (1513)	162
4°	37 (273)	875	47 (347)	709	59 (435)	567
(version)	(D)		(E)		(F)	
SPEED	daNm (lb ft)	RPM	daNm (lb ft)	RPM	daNm (lb ft)	RPM
1°	620 (4576)	53	742 (5476)	45	836 (6170)	40
2°	438 (3232)	76	456 (3365)	72	550 (4059)	60
3°	256 (1889)	130	380 (2804)	87	474 (3498)	70
4°	75 (554)	444	94 (694)	354	188 (1387)	176

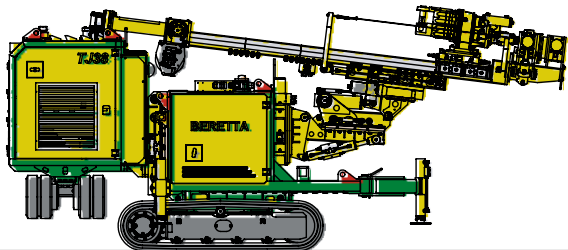


OPTIONAL

Optional	Opzioni	Options	Опции	Opcionales	Extras
Hydraulic winch	Argano idraulico	Treuil hydr.	лебедка	Cabrestante	Seilwinde
Breaking clamp	Morsa svitatrice	Mors dévissage	Отвинчивающая тиски	Doble prensa	Doppelspannschelle
Top hammer	Martello idraulico	Marteau hydr.	пневмоударника	Martillo hidráulico	Top hammer
Foam pump	Pompa schiumogeno	Pompe à mousse	инжекционный	Bomba scarotatrice	Bohrpumpe
Water pump	Pompa Acqua	Pompe à eau	Водяной насос	Bomba agua	Wasserpumpe
Lubricator DTH	Oliatore DTH	Graisseur DTH	масленка пневмоударника	Lubricador en linea	Schmiervorrichtung

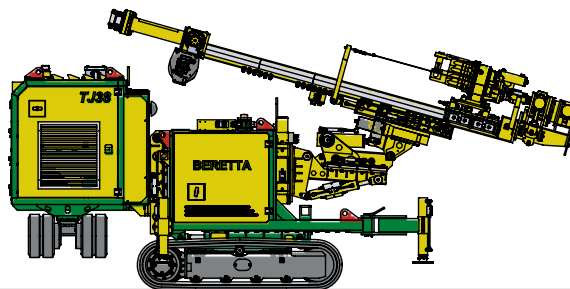


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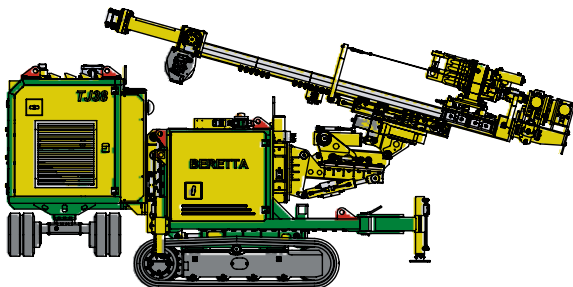
INITIAL DRILL RIG POSITION

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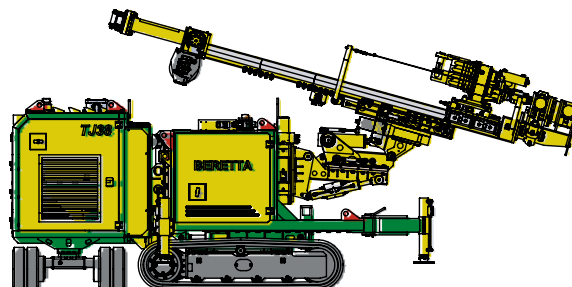
RISE MAST
ZOOM BACK DRILING RIG

③



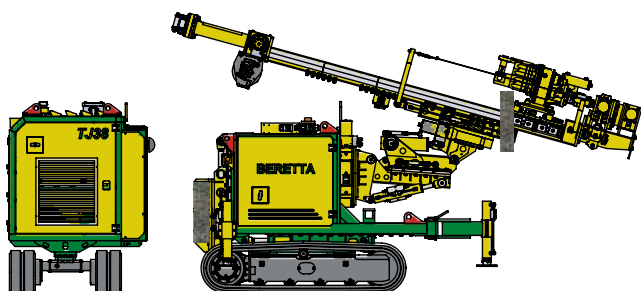
EXTEND POWERPACK TRACKS

④



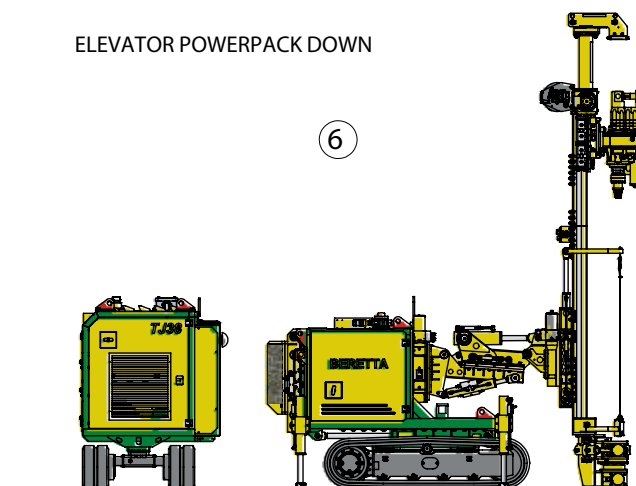
ELEVATOR POWERPACK DOWN

⑤



POWERPACK DISCONNECTION

⑥



SEPARATED RIG UNIT
READY TO DRILL

BERETTA migliora costantemente i suoi prodotti riservandosi il diritto di apportare qualsiasi modifica senza preavviso nè responsabilità
BERETTA continuously improves its products reservong the ringt to modify data without advance notice decling any responsibility