



casagrande

casagrande
B250

B 250

XP

HYDRAULIC PILING RIG

ATTREZZATURA IDRAULICA PER PALI



TECHNICAL SPECIFICATIONS

DATI TECNICI



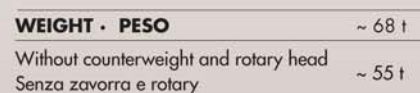
PILING		PALI	
Max depth		Profondità max	67 m
Max diameter		Diametro max	2500 mm
Max diameter with casing - Crowd ram		Diametro max con tubo - Martinetto pull-down	2000 mm
Max diameter with casing - Crowd winch		Diametro max con tubo - Argano pull-down	1800 mm
Max diameter with casing oscillator		Diametro max con morsa giracolonna	1500 mm
C.F.A. CONTINUOUS FLIGHT AUGER		ELICA CONTINUA C.F.A.	
Max depth		Profondità max	27 m
Max diameter		Diametro max	1200 mm
SOIL MIXING		SOIL MIXING	
Max depth		Profondità max	26 m
Max diameter		Diametro max	1200 mm
DIAPHRAGM WALL		DIAFRAMMI	
Max depth		Profondità max	35 m
Max length of trench		Lunghezza max scavo	3000 mm
Max width of trench		Larghezza max scavo	1500 mm
UNDERCARRIAGE		CARATTERISTICHE CARRO	
Width with retracted/extended tracks		Larghezza con cingoli chiusi/ aperti	3000/4500 mm
Tracks length		Lunghezza cingoli	5545 mm
Shoes width		Larghezza pattini	900 mm
ENGINE		MOTORE	
Model		Modello	DEUTZ AG TCD 2015 V06 (EPA/COM III) Intercooler
Power at 2200 rpm		Potenza a 2200 giri	330 kW
Hydraulic power		Potenza idraulica	300 kW
MAIN WINCH		ARGANO PRINCIPALE	
Nominal line pull on 1 st layer		Tiro nominale 1° strato	250 kN
Max line speed		Velocità max fune	90 m/min
AUXILIARY WINCH		ARGANO AUSILIARIO	
Max line pull		Tiro max	134 kN
Max line speed		Velocità max fune	64 m/min
MAIN WINCH FOR KRC USE		ARGANO PRINCIPALE USO KRC	
Max line pull		Tiro max	250 kN
Max line speed		Velocità max fune	106 m/min
ROTARY HEAD		TESTA ROTARY	
Max torque		Coppia max	H25 SX * 180 kNm H25 240 kNm
Max drilling speed		Velocità max lavoro	70 rpm 34 rpm
Discharge speed		Velocità di scarico	100 rpm 120 rpm
CROWD RAM		MARTINETTO PULL-DOWN	
Max line pull		Tiro max	211 kN
Max crowd		Spinta max	180 kN
Stroke		Corsa	6000 mm
CROWD WINCH		ARGANO PULL-DOWN	
Max line pull		Tiro max	280 kN
Max crowd		Spinta max	280 kN
Stroke		Corsa	12500 mm
MAST INCLINATION		INCLINAZIONE MAST	
Forward Backward Lateral		Avanti Indietro Laterale	3° 15° ±3°
WEIGHT		PESO	
Weight in working condition		Attrezzatura in condizioni di lavoro	~ 82 t

* For Soil Mixing applications / Per impiego Soil Mixing

ALLESTIMENTO PALI - PDC

* Special arrangement / Allestimento speciale

DIMENSIONI DI TRASPORTO

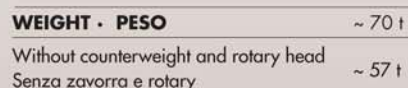


ALLESTIMENTO PALI - PDW

B 250
HYDRAULIC PILING RIG



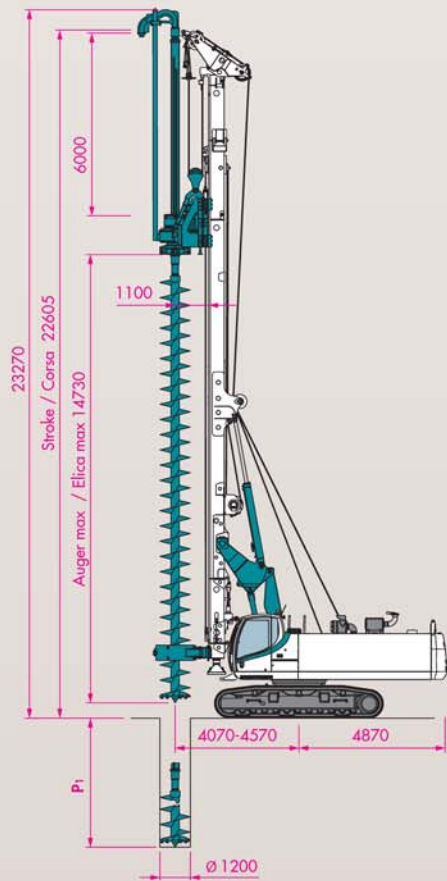
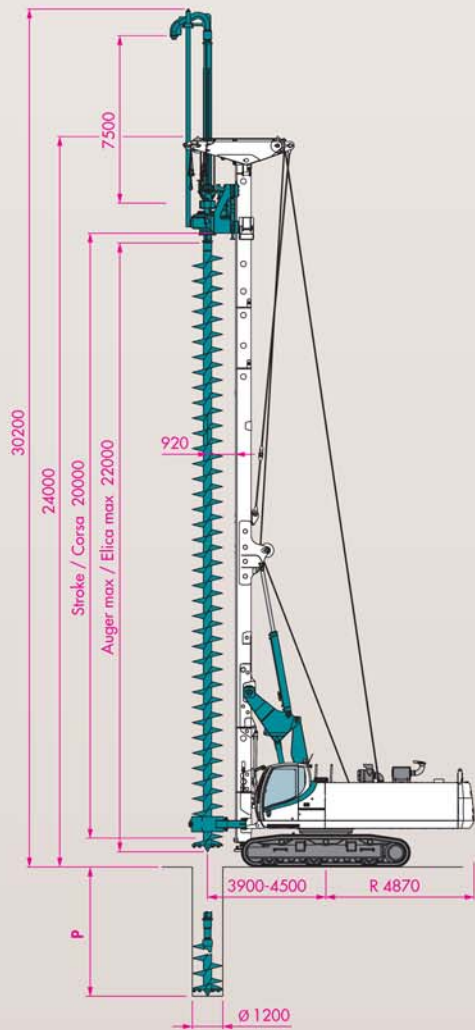
DIMENSIONI DI TRASPORTO



C.F.A. ARRANGEMENT

ALLESTIMENTO C.F.A.

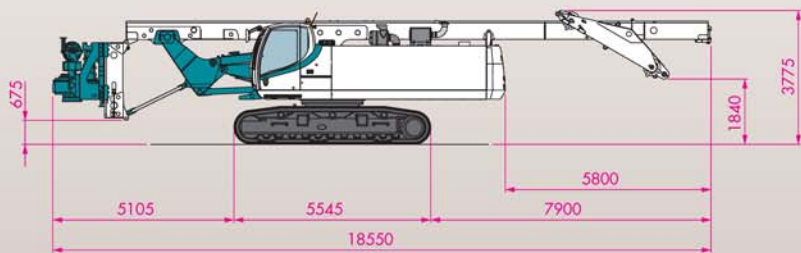
QUICK CFA VERSION - VERSIONE CFA RAPIDO



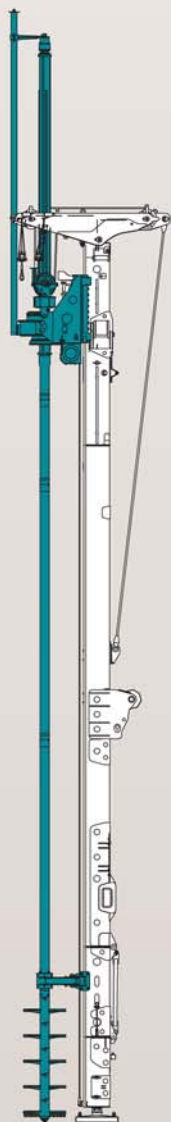
DRILLING DEPTH	PROFONDITÀ DI SCAVO			CFA	QUICK CFA
Max Diameter	Diametro max	Ø	D	1200	1200
Max depth with rotating auger cleaner	Profondità max con pulisci elica rotante	m	P	26	P ₁ 17
Max depth with star auger cleaner	Profondità max con pulisci elica stellare	m	P	27	P ₁ 18
Extraction force	Forza di estrazione	kN		800	—
Extraction / crowd force	Forza di estrazione / spinta	kN		—	400/280

TRANSPORT DIMENSIONS

DIMENSIONI DI TRASPORTO

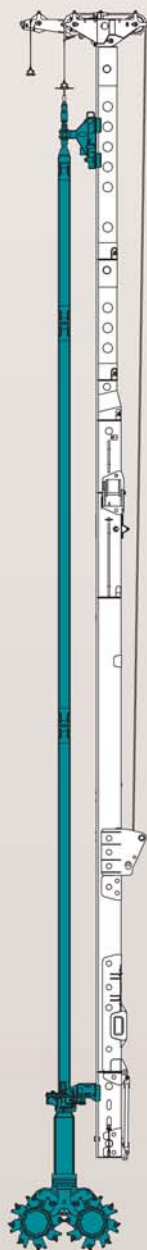


WEIGHT - PESO	~ 68 t
Without counterweight and rotary head Senza zavorra e rotary	~ 54 t



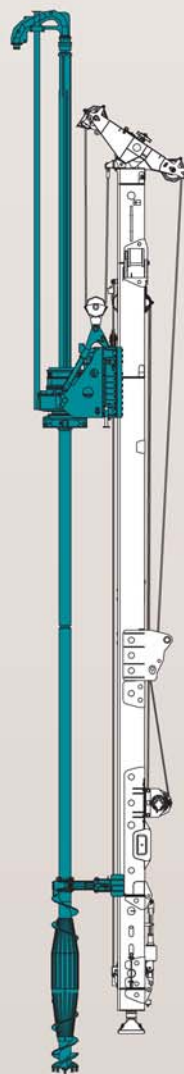
SOIL MIXING

Depth 26 m
Ø 1200 mm



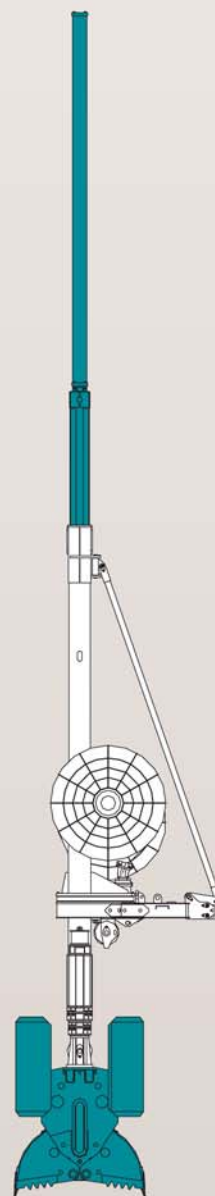
**CSM CUTTER
SOIL MIXING**

Depth 23 m
Trench 1000 x 2800 mm



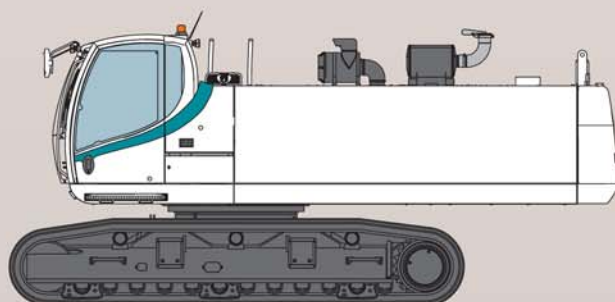
DISPLACEMENT PILE

Depth 32 m
Ø 620 mm



**KRC
DIAPHRAGM WALL**

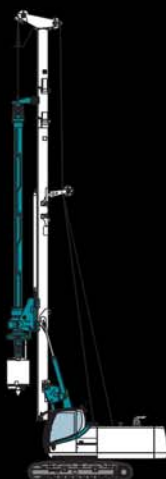
Depth 35 m
Trench 500 ÷ 1500 mm



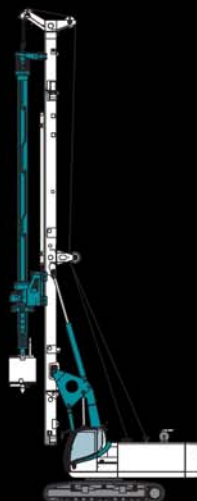
CASAGRANDE HYDRAULIC PILING RIGS RANGE



B125XP



B175XP



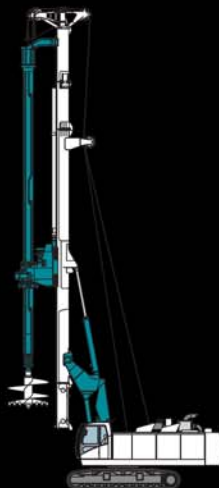
B200XP



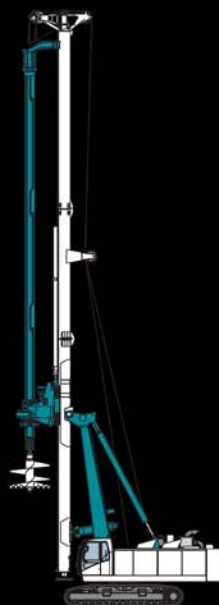
B250XP



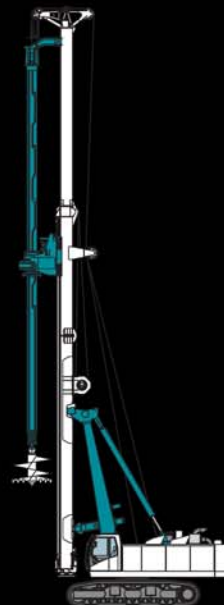
B300XP



B400



C850



C900

All data contained in this brochure are indicative and does not take power losses into account. All data can be changed without notice.
Tutti i dati riportati su questo catalogo sono indicativi e non considerano perdite di carico. Tali dati possono variare senza preavviso.



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