



casagrande

C6

HYDRAULIC CRAWLER DRILL

perforatrice idraulica







TECHNICAL SPECIFICATIONS

DATI TECNICI



CARATTERISTICHE CARRO		UNDERCARRIAGE			
Larghezza sottocarro	Overall width of undercarriage	2250 mm			
Larghezza pattini	Track shoes width	400 mm			
Lunghezza cingoli	Overall track length	2990 mm			
Velocità di traslazione	Travel speed	0 ÷ 1,7 km/h			
Pendenza max. superabile	Max. gradeability	20°			
Pressione specifica al suolo	Ground pressure	7,5 N/cm²			
MOTORE	ENGINE	DEUTZ			
Modello	Model	TCD 2013 L04 2V (EPA/COM III)			
Potenza a 2300 giri	Rated power at 2300 rpm	93 kW			
Capacità serbatoio gasolio	Fuel tank capacity	190 l			
Capacità serbatoio olio idraulico	Hydraulic oil tank capacity	600 l			
MAST	MAST	4000	4700 MR	6700 MR	
Lunghezza mast	Mast length	6000 mm	6600 mm	8600 mm	
Corsa testa di rotazione	Strokes of rotary head	4000 mm	4700 mm	6700 mm	
Forza di estrazione	Extraction force	63,5 kN	82,5 kN	82,5 kN	
Spinta sull'utensile	Crowd force	35 kN	82,5 kN	82,5 kN	
MORSE	CLAMPS	M2Z/M2SZ	M4/M4S	M5/M5S	
Diametro	Diameter	40 ÷ 254 mm	60 ÷ 305 mm	90 ÷ 406 mm	
Forza di chiusura	Clamping force	145 kN	250 kN	250 kN	
TESTA DI ROTAZIONE	ROTARY HEAD	T1200 6V			
Coppia max.	Max. torque	13550 Nm			
Giri max.	Max. speed	530 rpm			
INGOMBRI E PESO	DIMENSIONS AND WEIGHT				
Lunghezza	Length	7322 mm			
Larghezza	Width	2250 mm			
Altezza	Height	2775 mm			
Peso attrezzatura*	Weight of rig*	~ 13,5 T			

* Dipende dall'allestimento montato

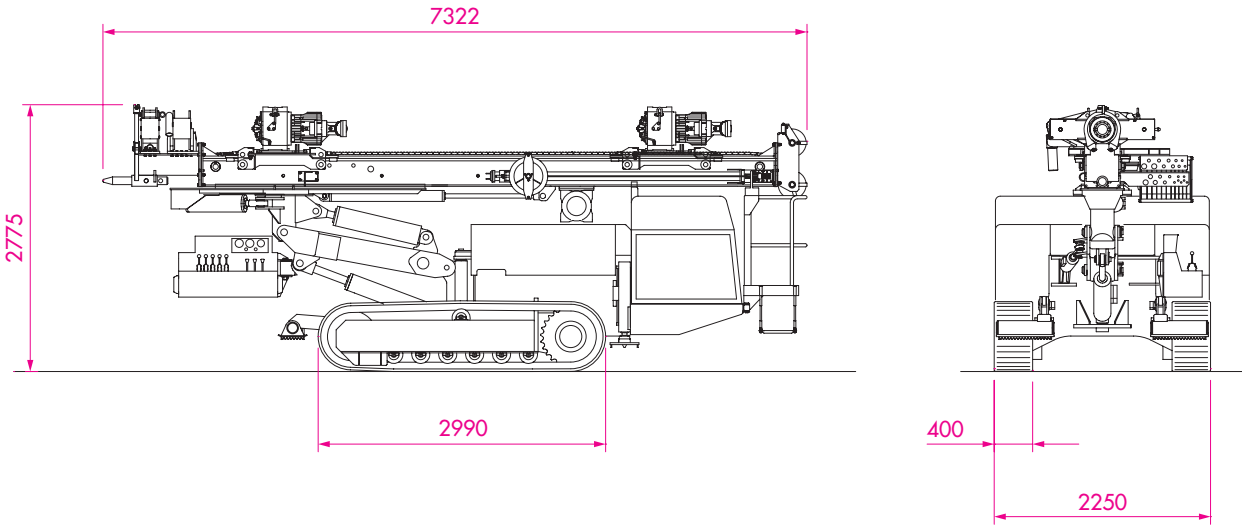
* Depending on mounted equipment

* Dipende dall'allestimento montato

* Depending on mounted equipment

TRANSPORT DIMENSIONS

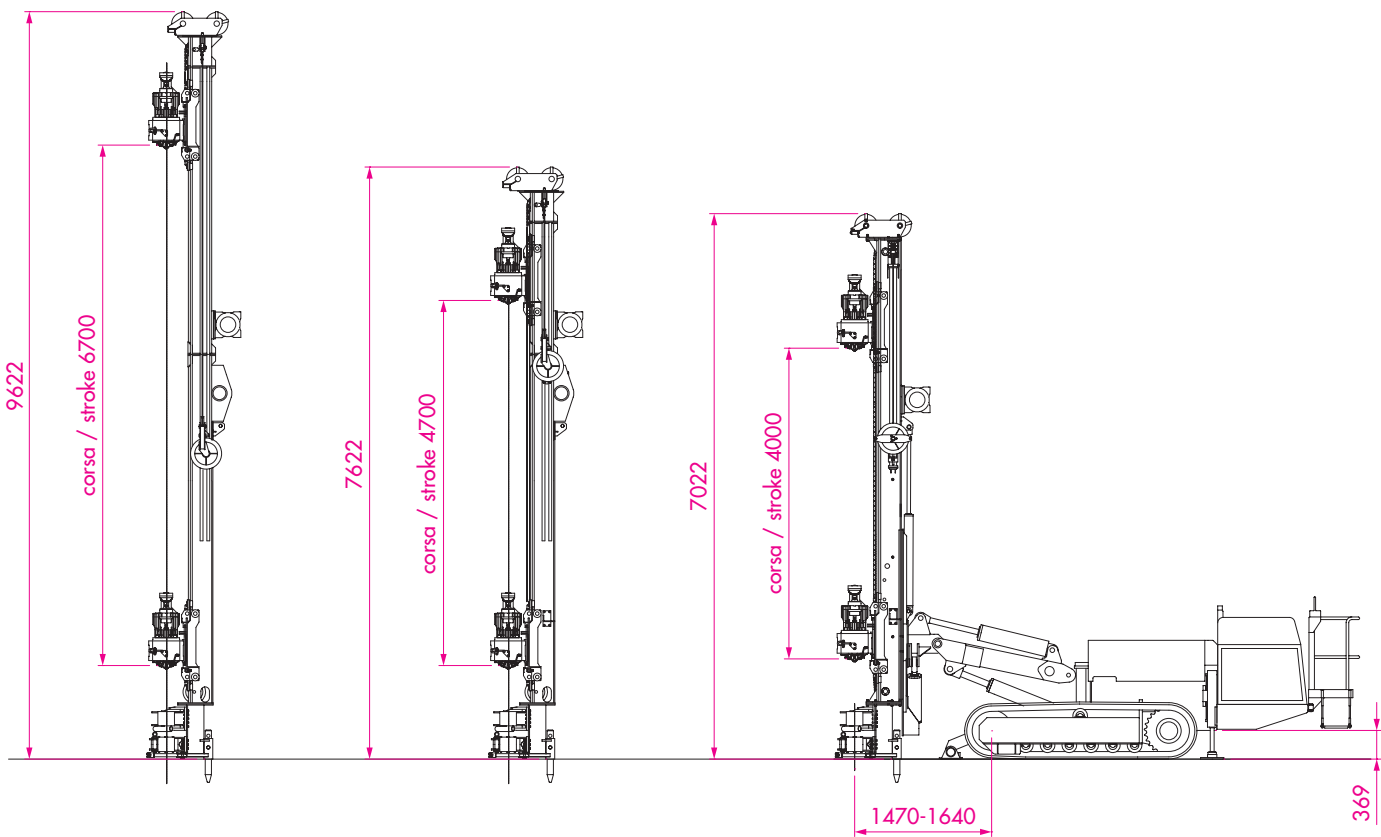
DIMENSIONI DI TRASPORTO





DIMENSIONS

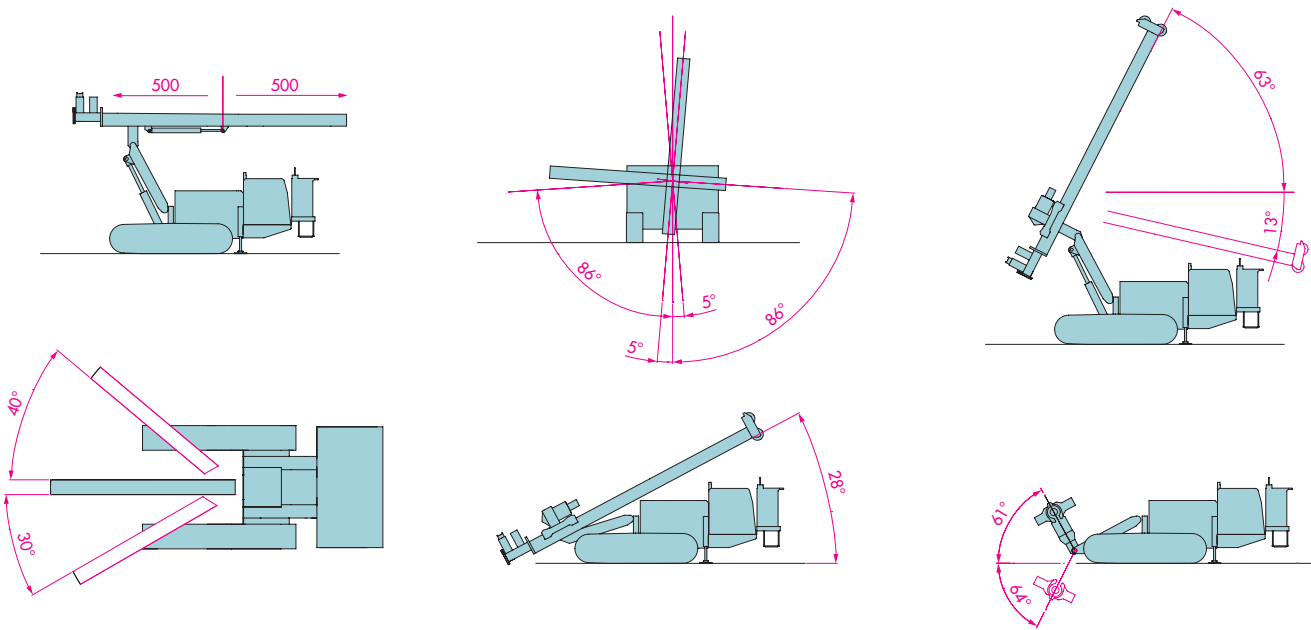
DIMENSIONI



MAST 8600/6700	MAST 6600/4700	MAST 6000/4000
GEAR BOX FEED	GEAR BOX FEED	CYLINDER FEED
MOTORIDUTTORE	MOTORIDUTTORE	CILINDRO

MAST MOVEMENTS

MOVIMENTAZIONI MAST

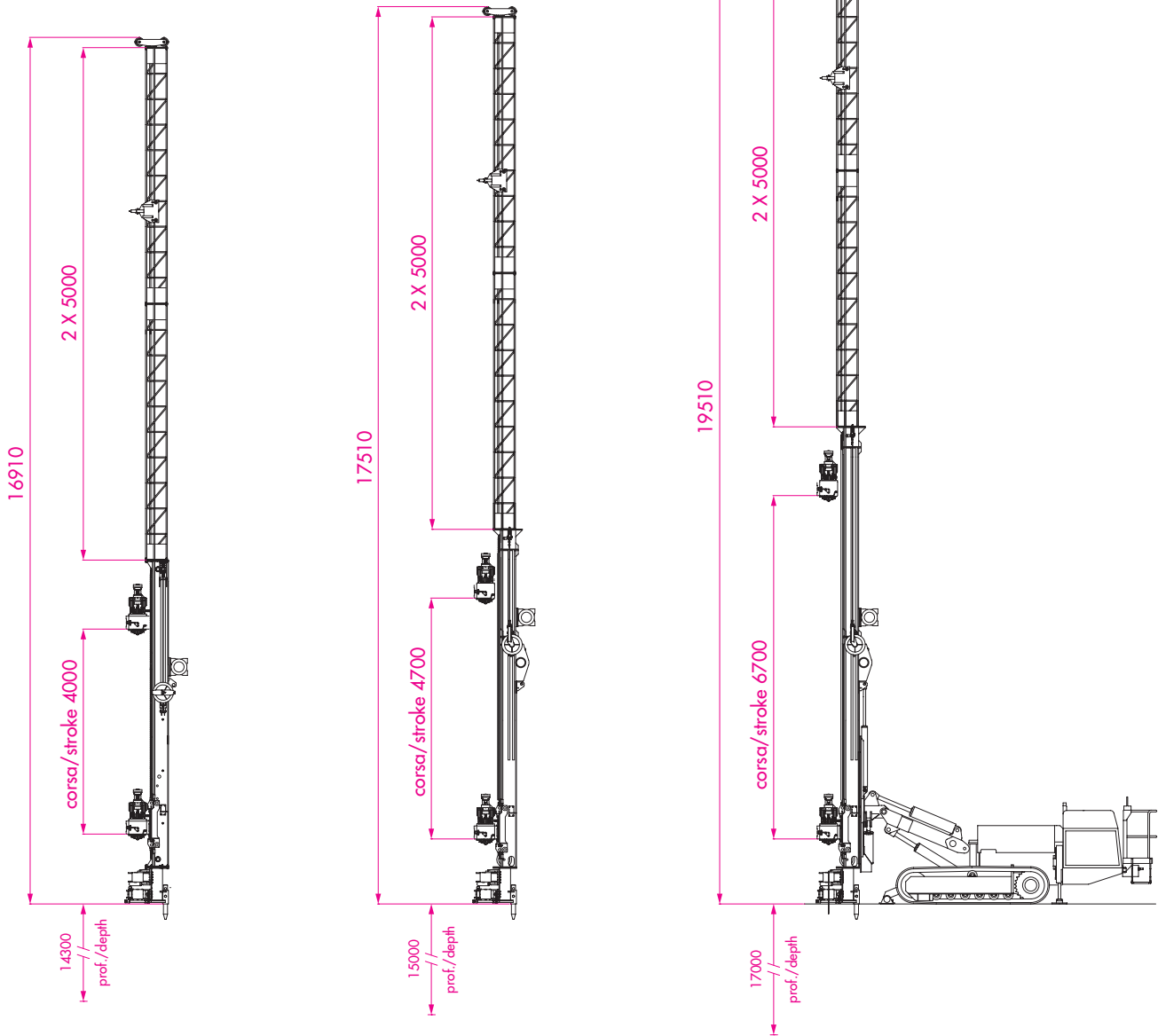




OPTIONALS
OPZIONI



JET GROUTING EQUIPMENT	
ALLESTIMENTO JET GROUTING	



Martello Casagrande D21	Casagrande hammer D21
Altre teste e martelli su richiesta	Other rotary heads and hammers on request
Mandrino P114	Hydraulic chuck P114
Radiocomandi per lavoro e traslazione	Radio controls for working and translating function
Caricatore 2 aste - max. 140 mm	2-rods loader - max. 140 mm
Argano di servizio A2, tiro 20 kN	A2 type hydraulic service winch, line pull 20 kN
Prolunga 2,5 m. per falchetto	2,5 m. extension for jib
Prolunga tralicciata 5m / 10 m. per jet	5 m / 10 m. lattice extension for jet
Gru di servizio 245 kg a 7,45 m	Service crane available 245 kg at 7,45 m
Pompa a vite per fango tipo NG530L: 24 bar - 170 l/min	Screw pump for foam flushing type NG530L: 24 bar - 170 l/min
Pompa schiumogeni tipo C35: 50 bar - 30 l/min	Foam pump type C35: 50 bar - 30 l/min
Pompa triplex per acqua tipo P246: 40 bar - 200 l/min	Triplex water pump type P246: 40 bar - 200 l/min
Pompa scarotatrice	Core ejection pump
Lutz LT3NX/JTC per rilevamento parametri lavoro jet	Lutz LT3NX/JTC equipment for measuring jet grouting parameters



APPLICATIONS

APPLICAZIONI



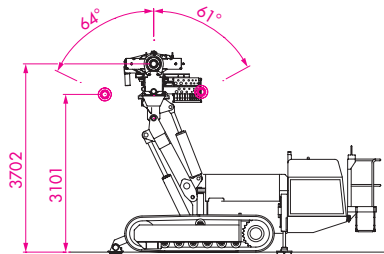
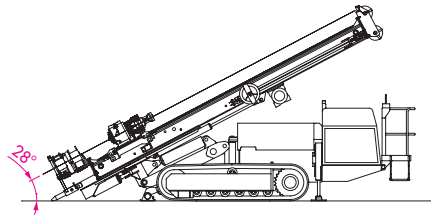
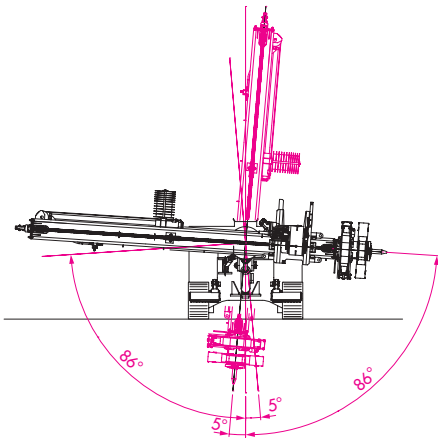
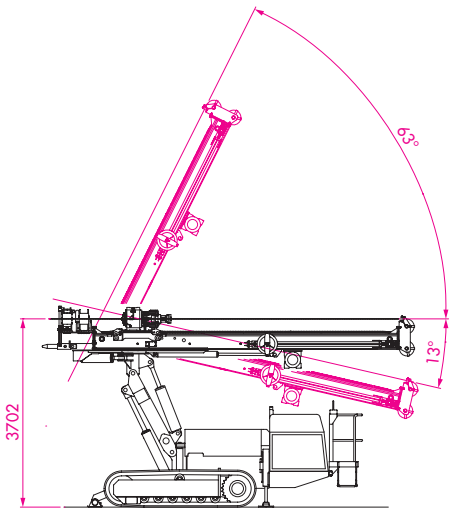
AUSTRALIA



SINGAPORE

STANDARD MAST

MAST STANDARD





APPLICATIONS

APPLICAZIONI



SERBIA



ITALY



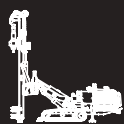
UNITED KINGDOM

SWITZERLAND

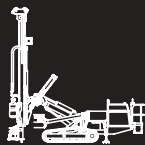




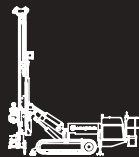
CASAGRANDE GROUP CRAWLER DRILLS RANGE



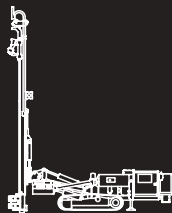
C4



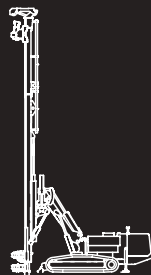
M6A-1



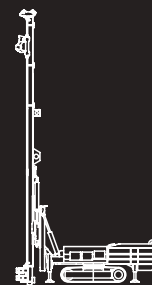
C6



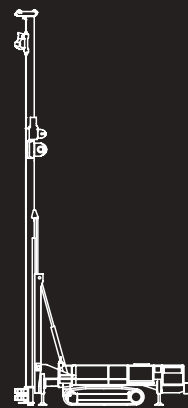
M9-1



C7



C8



C14



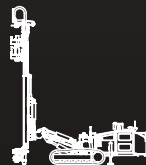
HBR 203



HBR 502-2



HBR 504



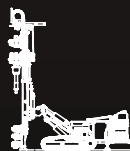
HBR 605



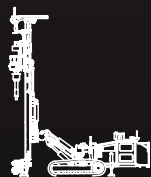
HBR 205MP



HBR 609



HBR 204GT



HBR 605GT



HBR 205GT



HBR 609GT

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All data contained in this brochure are indicative and does not take power losses into account. All data can be changed without notice.



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