



CMV GROUP

MK 420 M

HYDRAULIC CRAWLER DRILL



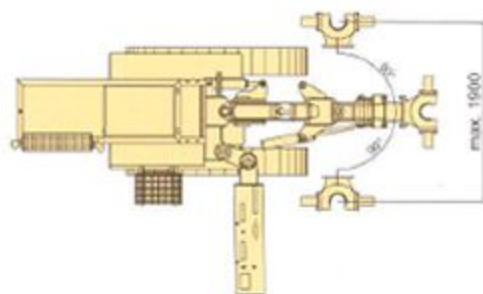
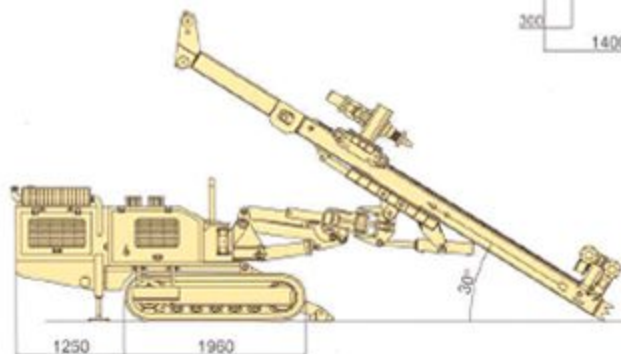
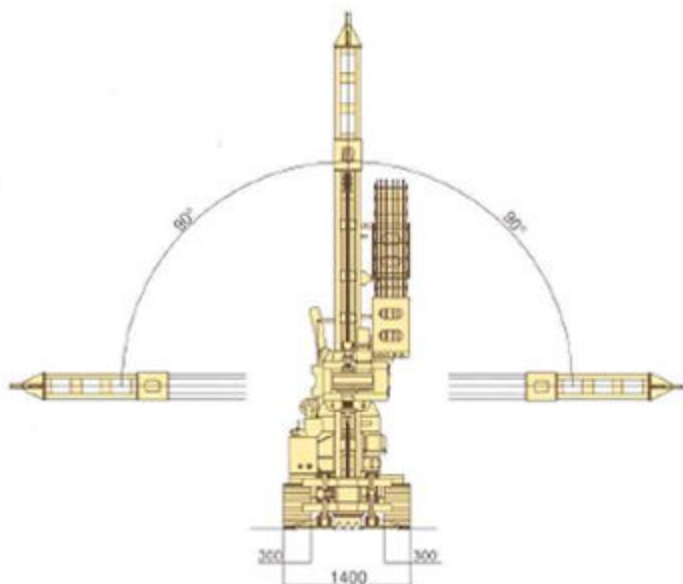
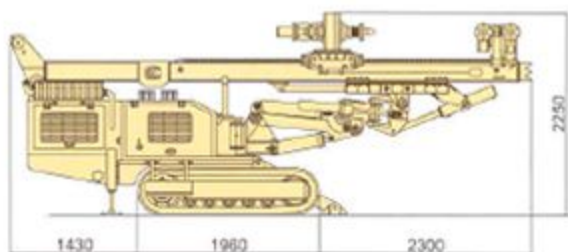
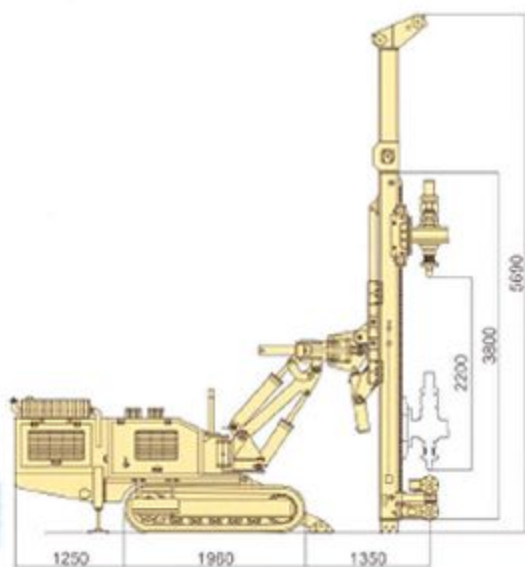
TECHNICAL DATA



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TECHNICAL DATA

**HYDRAULIC CRAWLER DRILL**

SOTTOCARRO	tipo	FL25	UNDERCARRIAGE	type	FL25
Lunghezza	mm	1960	Length	in	77
Larghezza	mm	1400	Width	in	55
Pattini	mm	300	Track shoes width	in	11.8
Rulli	no.	5	Long-life rollers	nos.	5
Stabilizzatori	no.	4	Independent outriggers	nos.	4
MOTORE DIESEL	tipo	Deutz BF4L 1011	DIESEL ENGINE	type	Deutz BF4L 1011
Potenza	kW / Hp	46 / 62.5	Rated power	kW / Hp	46 / 62.5
Insonorizzazione LpA / LwA	dB	86 / 103	Soundproofing LpA / LwA	dB	86 / 103
Serbatoio carburante	lt	50	Fuel tank capacity	gal	13
Serbatoio olio idraulico	lt	210	Hydraulic oil tank capacity	gal	55
ANTENNA			MAST		
Lunghezza min.	mm	3800	Length min.	in	149.6
Corsa tavola rotary	mm	2200	Rotary head stroke	in	86.6
Spinta sull'utensile	kg	2600	Crowd force	lb	5732
Forza di estrazione	kg	3800	Extraction force	lb	8377
Traslazione verticale	mm	500	Mast vertical stroke	in	19.7
Inclinazione antenna Sx / Dx	gradi	90	Mast tilting L / R	deg.	90
Rotazione assiale antenna	gradi	90	Mast axial rotation	deg.	90
MORSE			CLAMPS		
Morsa bloccaggio dia.	mm	50 - 220	Blocking clamp dia. min. / max.	in	2 - 8.6
Morsa svitatrice dia.	mm	50 - 220	Joint breaker clamp dia.	in	2 - 8.6
ARGANO			HYDRAULIC WINCH		
Tiro al 1° strato	kg	1000	Single line pull capacity max.	lb	2204
Capacità tamburo	m	52	Drum capacity	ft	170
ROTARY			ROTARY HEAD		
Coppia min. - max.	kgm	138 / 450	Torque min. - max.	lb.ft	998 / 3255
Velocità max. - min.	rpm	252 - 75	Speed max. - min.	rpm	252 - 75
Passaggio testa di adduzione	in	1	Air / water swivel flushing passage	in	1
Spostamento laterale rotary	mm	350	Rotary side shift stroke	in	13.8
PESO TOTALE	kg	5540	TOTAL WEIGHT	lb	12214
APPLICAZIONI			APPLICATIONS		
Jet grouting			Jet grouting		
Profondità max.	m	9	Single stroke depth max.	ft	29.5
Diametro aste	mm	60	Rod dia.	in	2.4
Timer	tipo	digitale	Timer	type	digital
ACCESSORI			ACCESSORIES		
Lubrificatore di linea	lt	3	Lubricating liner	gal	0.8
Pompa acqua	lt / min - bar	120 - 20	Screw type water pump	gal / min - psi	32 - 290
Pompa scarotatrice	lt / min - bar	15 - 150	Core ejection pump	gal / min - psi	4 - 2175
Pompa schiumogeni	lt / min - bar	30 - 30	Triplex foam pump	gal / min - psi	8 - 435