



HBR 202

Hydraulisches Bohrgerät
Hydraulic drill rig



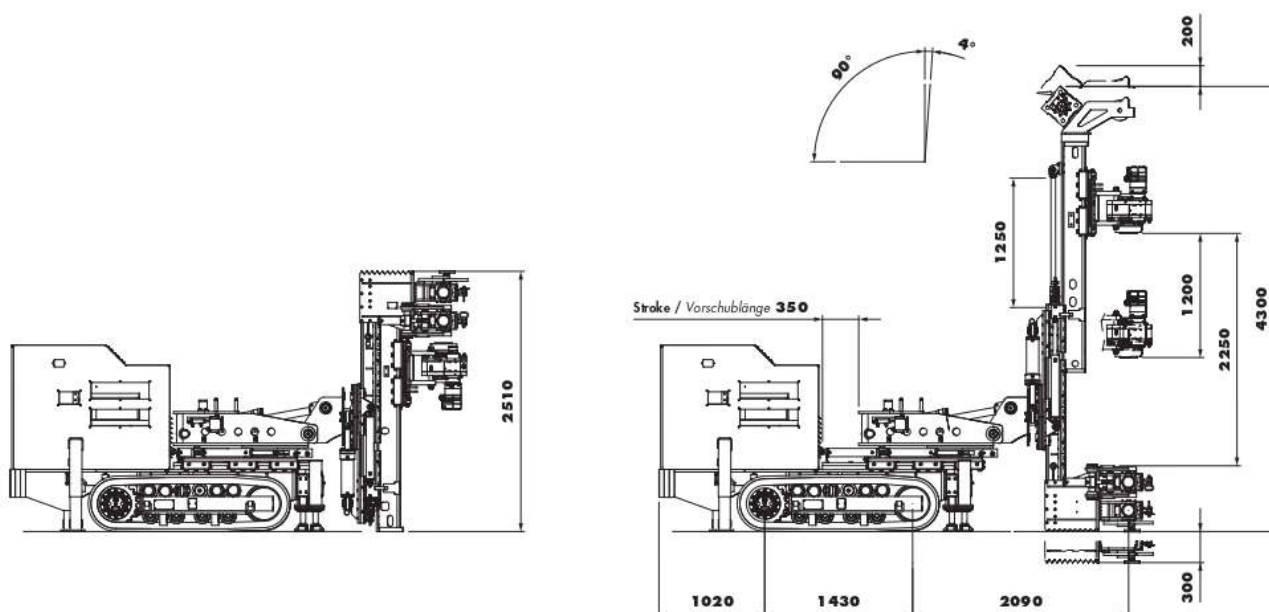
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Technical specifications / Technische Daten

Machine crawler base	Raupenfahrwerk Maschine			
Overall width of undercarriage	Gesamtbreite	740/1200 mm	2.4/3.9 ft	
Track shoes width	Kettenbreite	220 mm	8.7 in	
Overall tracks length	Länge der Fahrschiffe	1950 mm	6.4 ft	
Travel speed	Fahrtgeschwindigkeit	2 km/h	1.2 mph	
Max. gradeability	Max. Steigfähigkeit	20°	36%	
Ground pressure	Bodendruck	140 kPa	20.4 psi	
Engine Type*	Motor-Typ*			
Perkins - Diesel	Perkins - Dieselmotor	EU Stage IIIB - US EPA Tier IVi		
Rated power at 2100 rpm	Leistung bei 2100 U/min	65 kW	87 HP	
Fuel tank capacity	Dieseltankinhalt	120 l	32 gal	
Electric Motor	Elektromotor	ABB		
Rated power	Leistung	55 kW	74 HP	
Hydraulic system	Hydrauliksystem	Load Sensing	Load sensing	
1st circuit	1. Kreislauf	120 l/min	32 gal/min	
2nd circuit	2. Kreislauf	25 l/min	6.6 gal/min	
Hydraulic oil tank capacity	Hydrauliköltankinhalt	200 l	53 gal	
Clamping and breaking devices	Klemm- und Brechvorrichtungen	M2Z/M2SZ	CB2-1	CB3-2
Diameters	Durchmesserbereich	40÷254 mm 1.6÷10 in	67÷254 mm 2.6÷10 in	67÷324 mm 2.6÷12.7 in
Clamping force	Klemmkraft	32,600 lbf 145 kN	44,100 lbf 196 kN	44,100 lbf 196 kN
Hydraulic hammer	Hydraulikhammer			
Recommended	Empfohlen	HH1150		
Rotary heads	Kraftdrehköpfe			
Recommended	Empfohlen	HG13 - HG20 - HG28		
Options	Optionen			
Winch type A1 - max. l	Seilwinde Typ A1 - max. Zugkraft	12 kN	2,700 lbf	
Oiler	Öler	8 l	2 gal	
Pumps for water / foam	Wasserpumpe / Schaumpumpe			

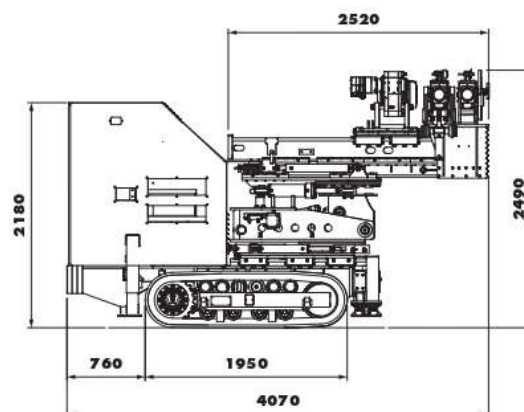
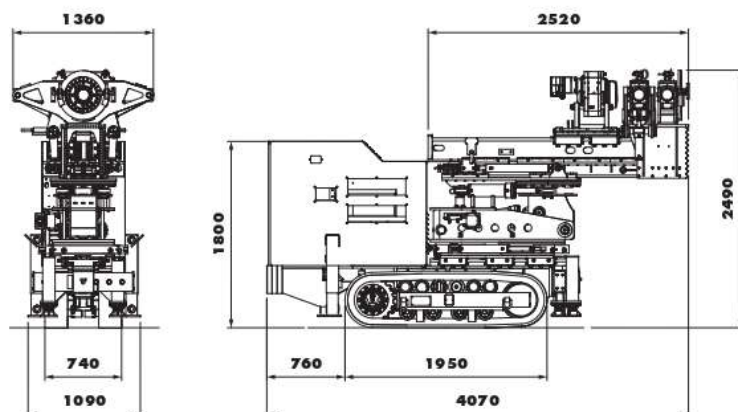
* Available on request diesel engine EU Stage IV – US EPA Tier IVf
Auf Nachfrage verfügbar mit Dieselmotor Typ EU Tier IV – US EPA Tier IVf

** Available only with diesel engine
Nur mit Dieselmotor erhältlich



**ELECTRIC VERSION
ELEKTROMOTOR**

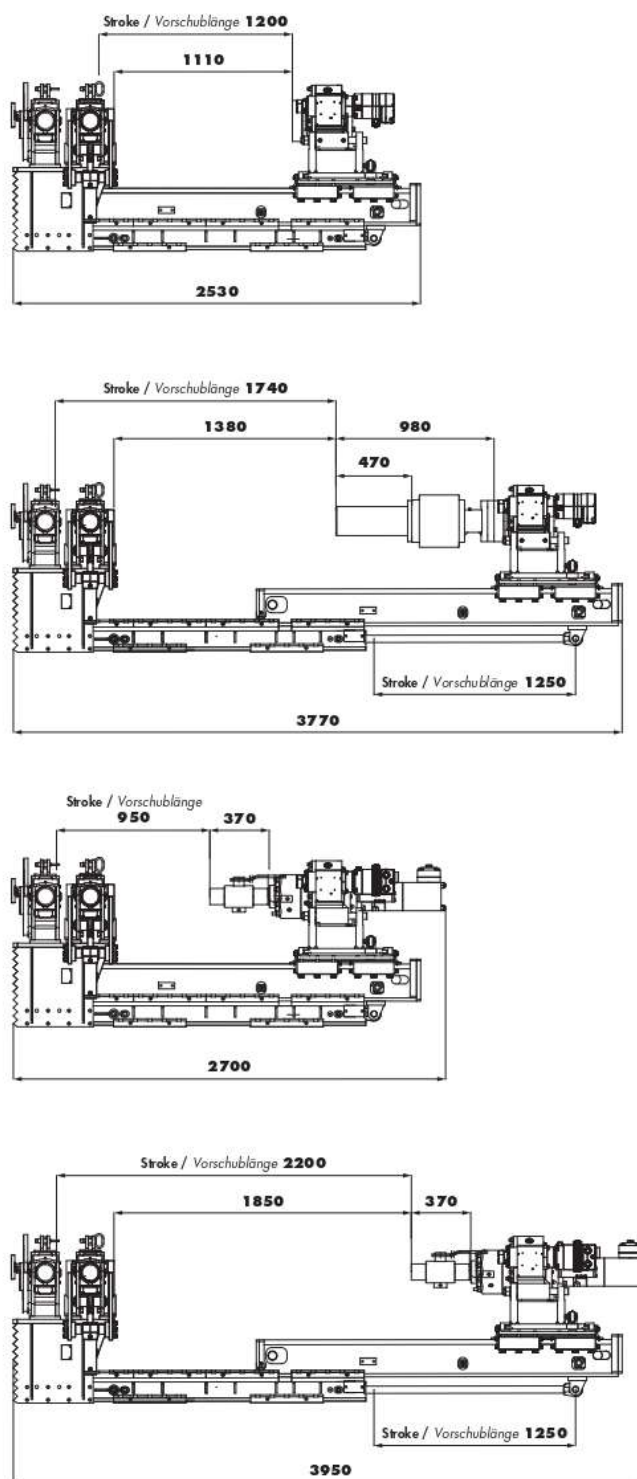
**DIESEL VERSION
DIESELMOTOR**



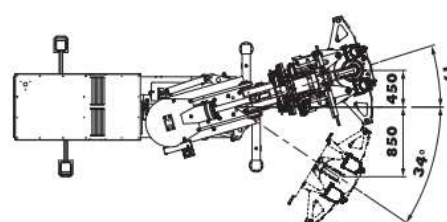
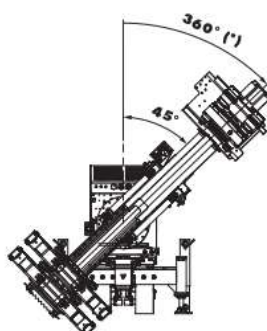
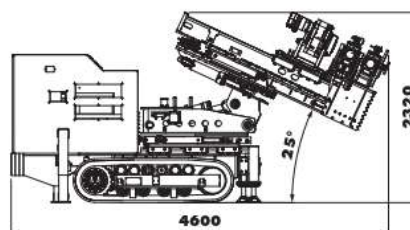
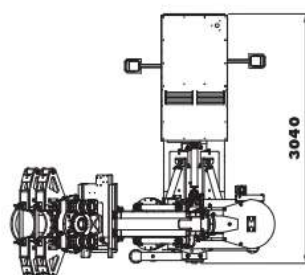
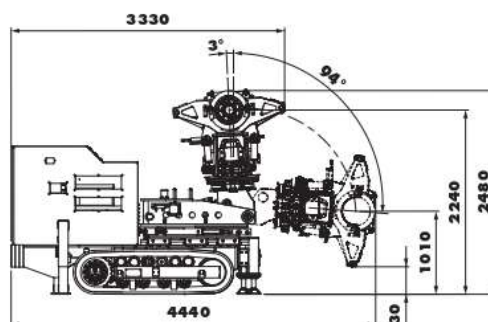
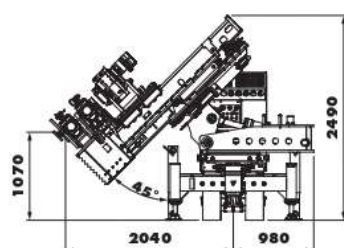
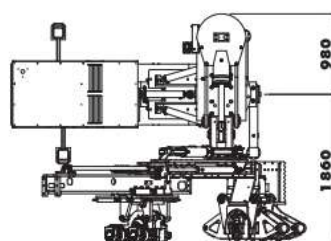
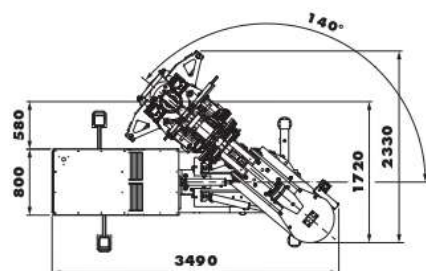
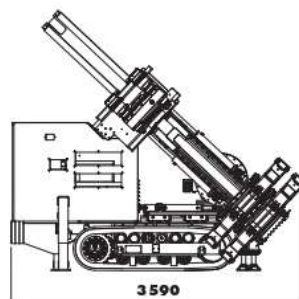
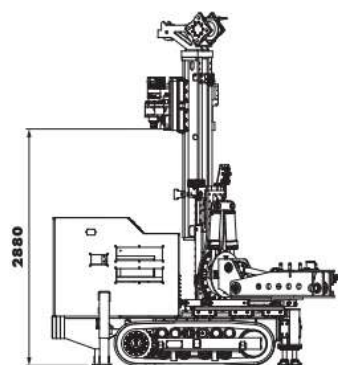
Overall length	Gesamtlänge	3940 (4070*) mm	12.9 (13.3*) ft
Overall width	Gesamtbreite	1090 mm	3.6 ft
Overall height	Gesamthöhe	2490 mm	8.2 ft
Weight **	Gewicht **	8200 kg (Diesel) - 7200 kg (Electric)	18,080 lb (Diesel) - 15,880 lb (Electric)

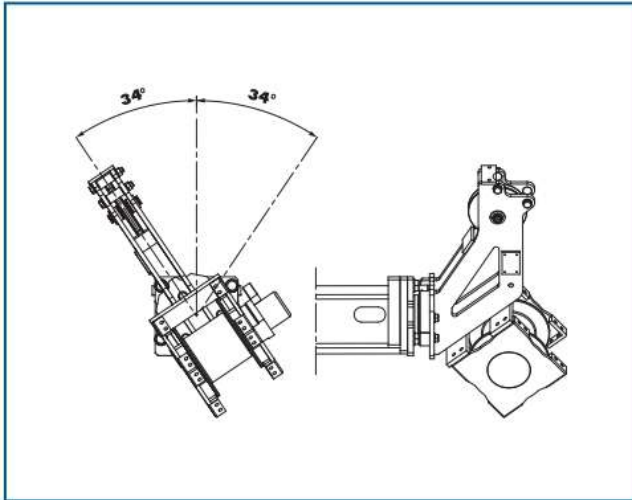
* With double clamps / 2-fach Klemme

** Depending on mounted equipment | Abhängig von der Geräteausrüstung

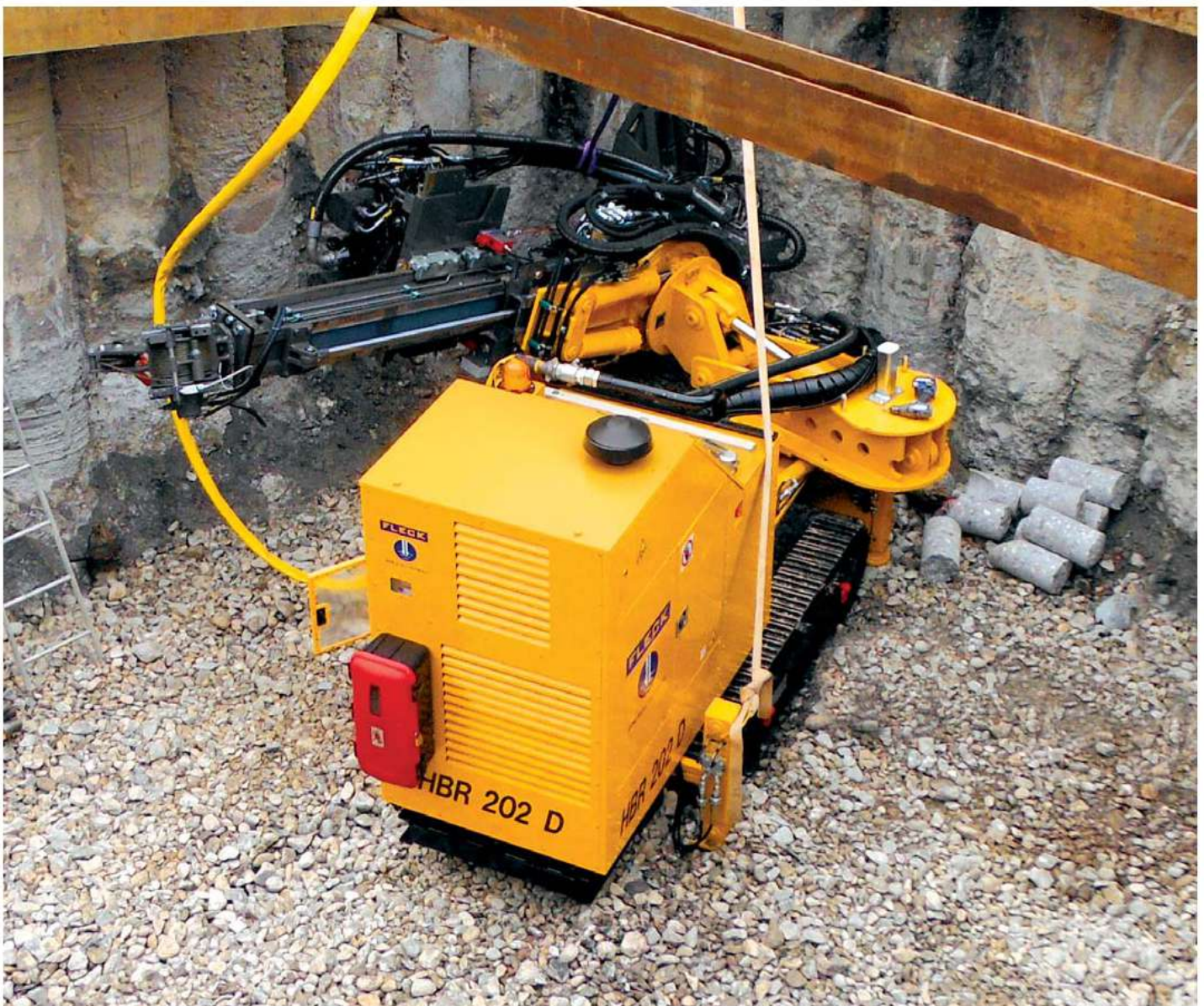
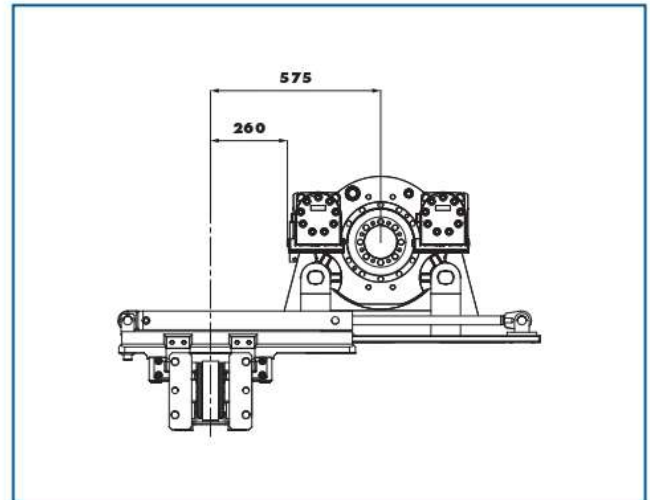


Telescopic mast	Teleskoplafette		
Length	Lafettenlänge	2530 ÷ 3770 mm	7.7 ÷ 12.4 ft
Stroke of rotary head	Vorschublänge	1200 ÷ 1740 mm	3.9 ÷ 5.7 ft
Extraction force	Rückzugskraft	62 kN	13,940 lbf
Crowd force	Vorschubkraft	38 kN	8,540 lbf
Work crowd / extraction speed	Vorschub- / Rückzugsgeschwindigkeit	10/25 m/min	33/54 ft/min
Fast crowd / extraction speed	Vorschub- / Rückzug schnell	16/41 m/min	53/135 ft/min



Cat head with winch
Turmkrone mit Winde

Winch - 13 kN
Winde - 13 kN

Lateral slide
Gleitschlitten seitlich verschiebbar

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

Technische Änderungen ohne Vorankündigung und Verpflichtung gegenüber früher gelieferten Geräten. Die abgebildeten Geräte können Sonderausstattungen haben. Irrtum und Druckfehler vorbehalten.



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