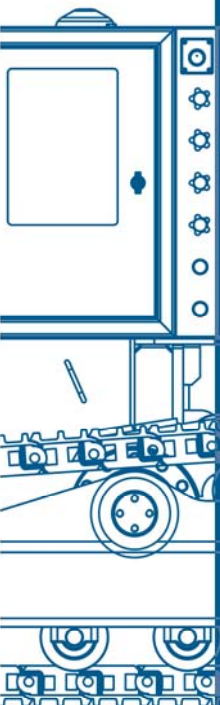




HÜTTE
BOHRTECHNIK

HBR 202

Hydraulisches Bohrgerät
Hydraulic drill rig





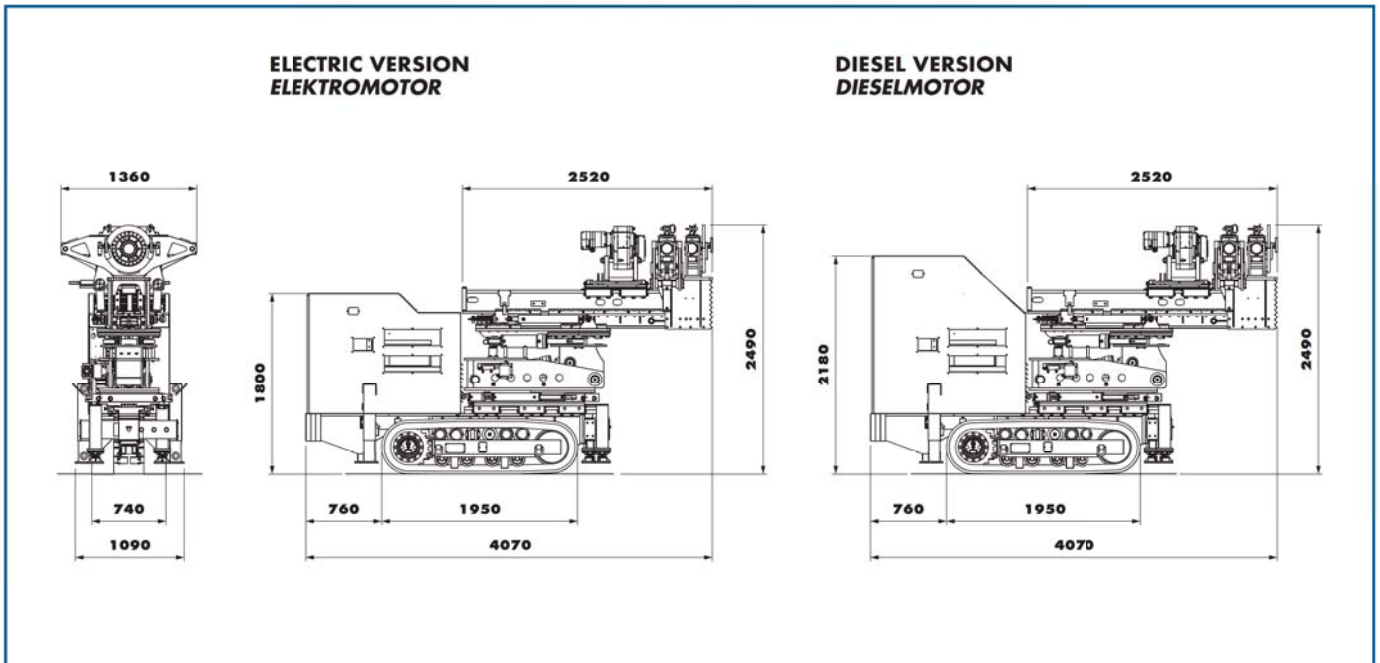
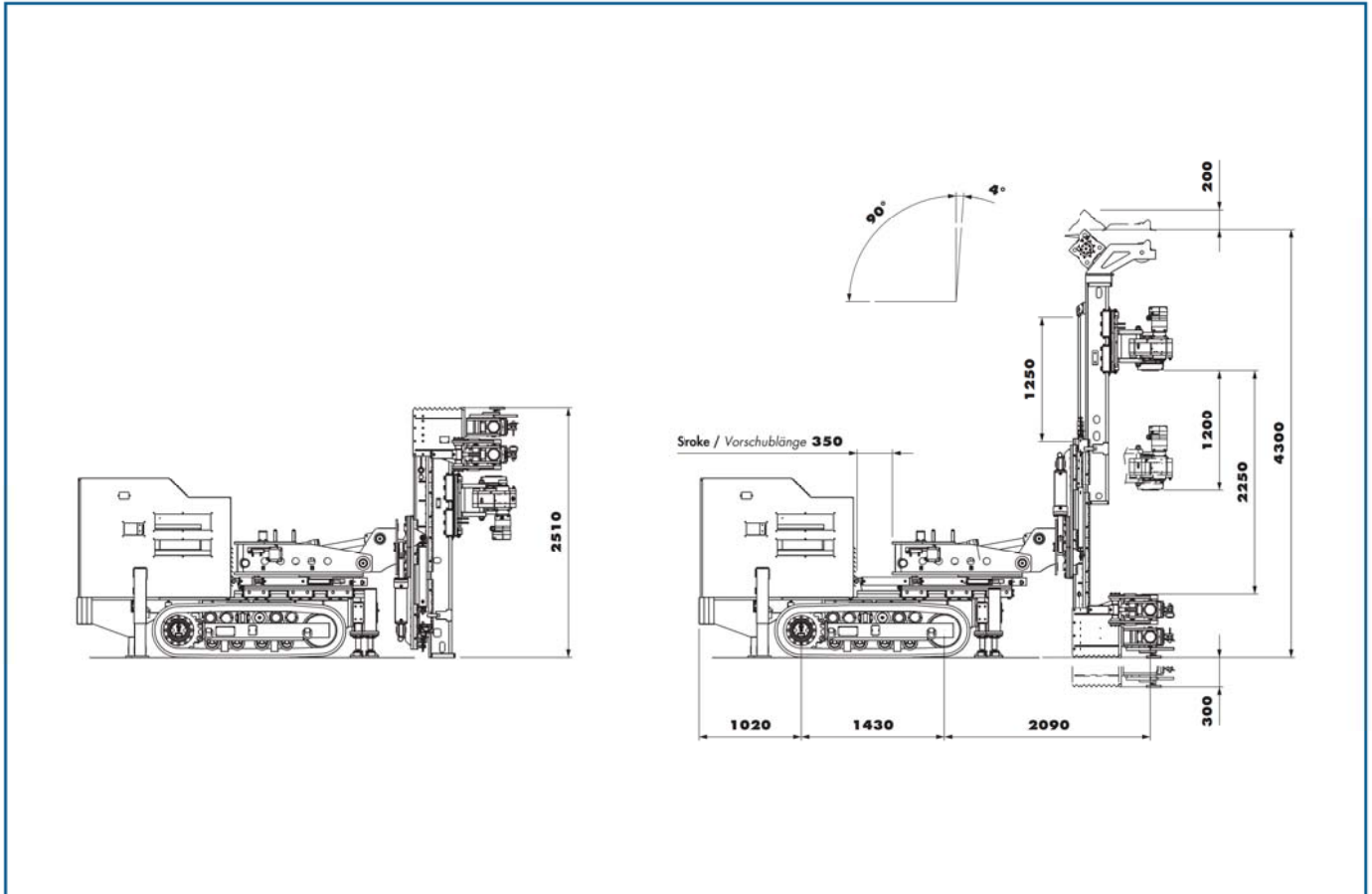
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Technical specifications / Technische Daten

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

* 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

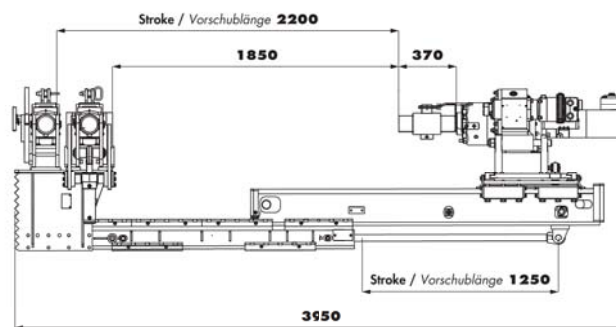
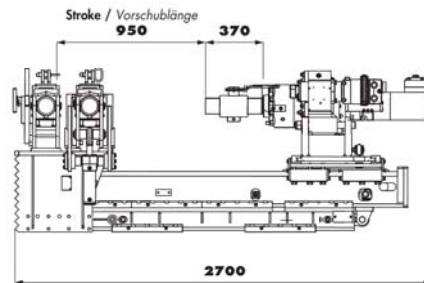
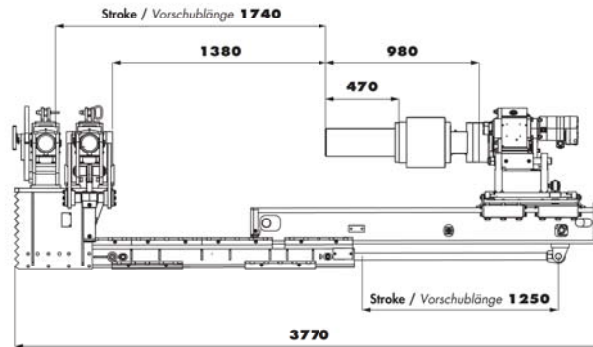
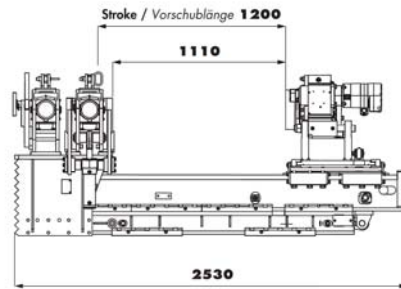
** Available only with diesel engine
 Nur mit Dieselmotor erhältlich



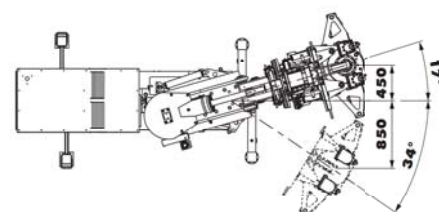
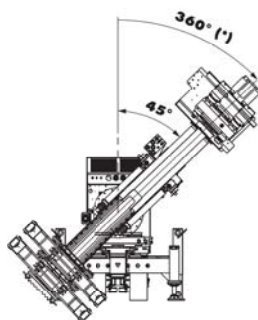
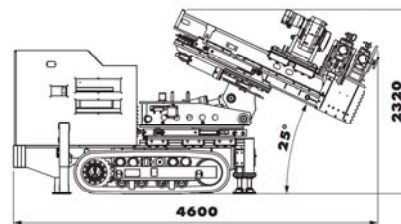
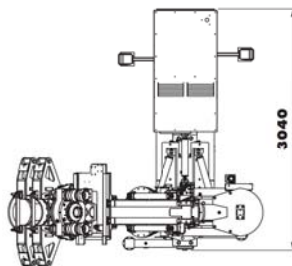
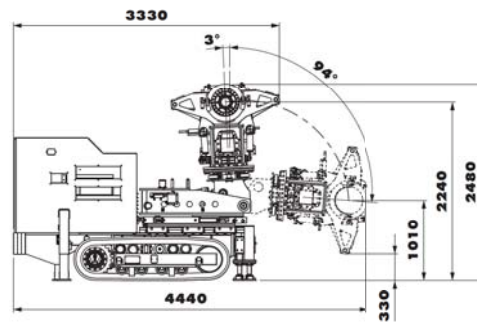
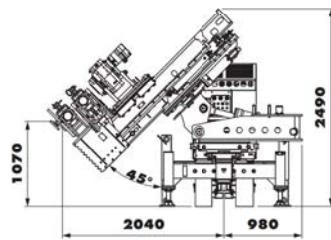
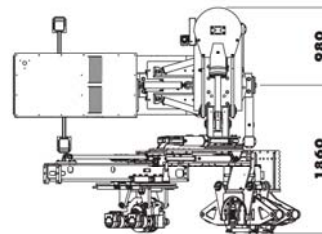
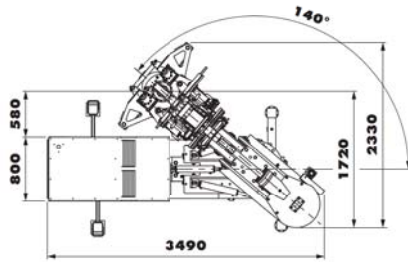
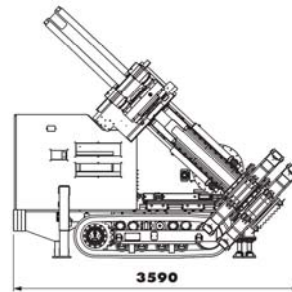
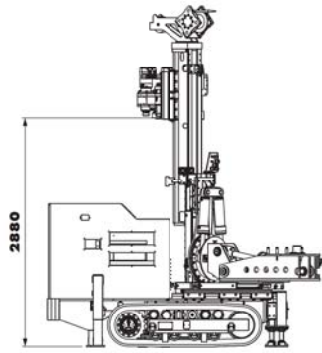
Overall length	Gesamtlänge	3940 (4070*) mm	12.9 (13.3*) ft
Overall width	Gesamtbreite	1090 mm	3.6 ft
Overall height	Gesamthöhe	2490 mm	8.2 ft
Weight **	Gewicht **	8200 kg (Diesel) - 7200 kg (Electric)	18,080 lb (Diesel) - 15,880 lb (Electric)

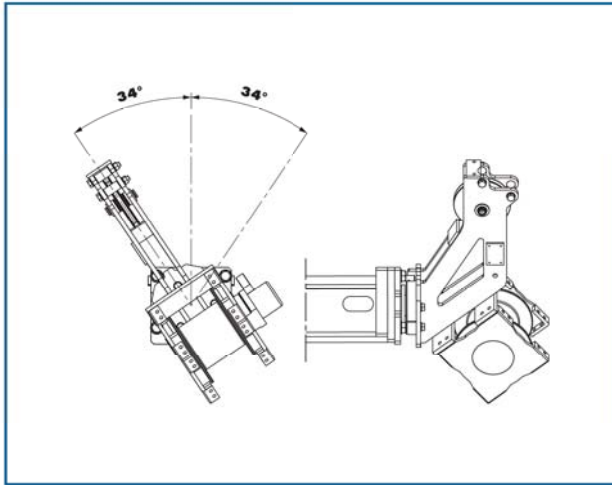
* With double clamps / 2-fach Klemme

** Depending on mounted equipment | Abhängig von der Geräteausrüstung

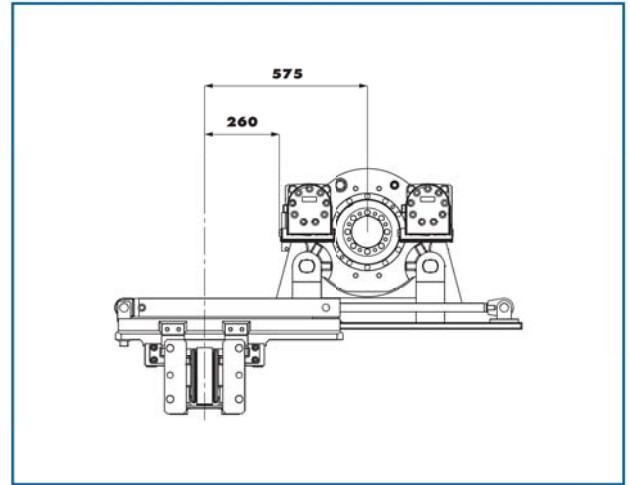


Telescopic mast	Teleskoplafette		
Length	Lafettenlänge	2530 ÷ 3770 mm	7.7 ÷ 12.4 ft
Stroke of rotary head	Vorschublänge	1200 ÷ 1740 mm	3.9 ÷ 5.7 ft
Extraction force	Rückzugskraft	62 kN	13,940 lbf
Crowd force	Vorschubkraft	38 kN	8,540 lbf
Work crowd / extraction speed	Vorschub- / Rückzugsgeschwindigkeit	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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