

PLANT DATA SHEET

For any enquires please contact
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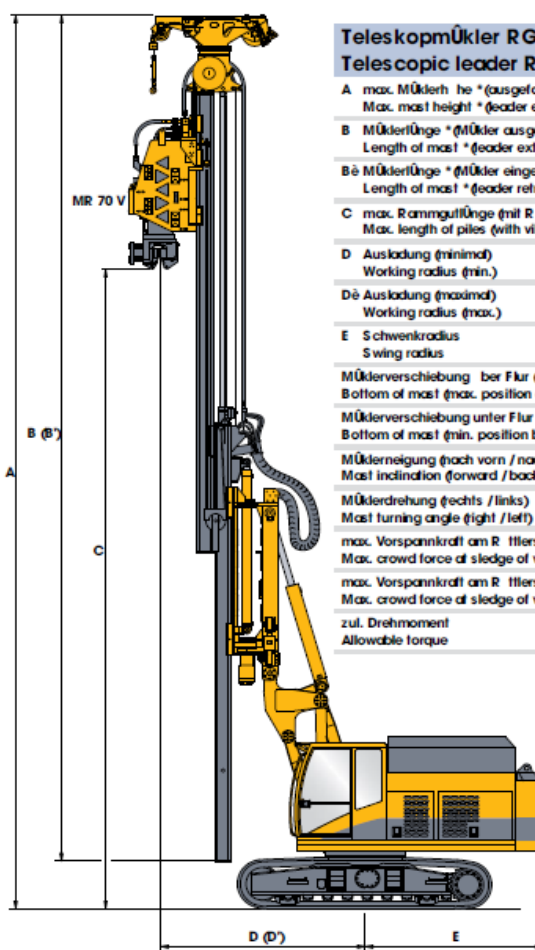
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| | | | |
|---|-------|---|---------------|
| Make: | Bauer | Model: | RG14T (RTG14) |
| Year: | 2007 | Plant ID: | PN004 |
| Plant Description: | | Capabilities: | |
| <p>The Bauer RTG14 telescopic leader rig is specifically designed for use with vibratory hammers & rotary CFA piling. Fitted with a high frequency vibrator it is capable of pitching & driving piles up to 14m in length. With its high torque rotary drive motor it can be used for CFA or pre-drilling applications up to 12.5m deep</p> | | <ul style="list-style-type: none"> • Sheet Piles • Pile casings • CFA Piles (up to 750dia) | |



| | |
|---|--------------------|
| Operational Weight: | 42,000kg |
| Traveling Length: (Transport) | 9,250mm |
| Working Length: (Centre of Pile to rear of counterweight) | 7,050mm |
| Traveling Width: (Transport) | 3,000mm |
| Working Width: (Tracks Extended) | 4,000mm |
| Traveling Height: (Transport) | 3,200mm |
| Working Height: (With & without leader extension) | 9,500mm – 18,300mm |
| Aux Winch Capacity: | 4,000kg |
| <u>Vibratory Hammer</u> | |
| Model: | MRV70 |
| Centrifugal Force: | 700Kn |
| Static Moment: | 0-110Nm |
| Clamping Force: | 850Kn |
| Hammer weight: | 4,000kg |
| <u>Additional Features:</u> | |
| Annual 'Pile Safe' & NDT | |
| ROPS & FOPS | |
| Reverse Cameras | |
| On Board Pile monitoring system (CFA Piling) | |
| Service history and plant RA | |
| Enviro PANOLIN Hydraulic oil | |
| E- Stops | |
| Access platforms | |
| Fire Extinguishers | |
| Top of Leader Aux Line Storage | |
| Certified Lifting equipment | |



| Teleskopmükler RG 14 T | |
|--|-----------|
| Telescopic leader RG 14 T | |
| A max. Müklerhöhe * (ausgefahren, min. Ausladung) | 18,30 m |
| Max. mast height * (leader extended, min. work radius) | |
| B Müklerlänge * (Mükler ausgefahren) | 15,00 m |
| Length of mast * (leader extended) | |
| B0 Müklerlänge * (Mükler eingefahren) | 9,25 m |
| Length of mast * (leader retracted) | |
| C max. Rammgutlänge (mit R. Hfler, min. Ausladung) | 14,00 m |
| Max. length of piles (with vibrator, min. work radius) | |
| D Ausladung (minimal) | 3,75 m |
| Working radius (min.) | |
| D0 Ausladung (maximal) | 5,20 m |
| Working radius (max.) | |
| E Schwenkradius | 3,30 m |
| Swing radius | |
| Mükerverschiebung über Flur (Mükertürlpunkt) | 3,35 m |
| Bottom of mast (max. position above ground) | |
| Mükerverschiebung unter Flur (Mükertürlpunkt) | 1,20 m |
| Bottom of mast (min. position below ground) | |
| Mükertilgung (nach vorn / nach hinten / seitlich) | 4W/10W/4W |
| Mast inclination (forward / backward / sideways) | |
| Mükerdrehung (rechts / links) | 100W/100W |
| Mast turning angle (right / left) | |
| max. Vorspannkraft am R. Hflerschiffen (Rammen) | 100 kN |
| Max. crowd force of sledge of vibrator (push) | |
| max. Vorspannkraft am R. Hflerschiffen (Ziehen) | 170 kN |
| Max. crowd force of sledge of vibrator (pull) | |
| zul. Drehmoment | 60 kNm |
| Allowable torque | |

Trügergerüst BT 45 R Base carrier BT 45 R

| Unterwagen UW 45 H | Undercarriage UW 45 H |
|---|---------------------------|
| A Breite Unterwagen Crawler width | 3,00 04,00 m 9.8 013.1 ft |
| B Kettenbreite Width of track shoes | 600 mm 1.9 ft |
| C Oberwagenbreite Width of uppercarriage | 3,00 m 9.8 ft |
| D Turasabstand Wheel distance | 3,80 m 12.5 ft |
| E Laufwerkslänge Overall crawler length | 4,70 m 15.4 ft |
| Laufwerk Crawler | B 60 B 60 |
| Zugkraft Towing force | 350 kN 78683 lbf |
| Fahrtgeschwindigkeit Crawler speed | 0 01,83 km/h 0 01.14 mph |

