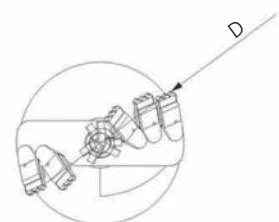
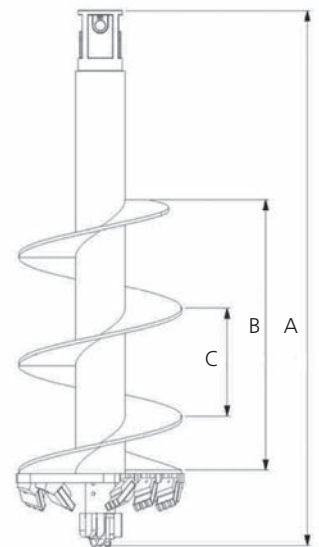
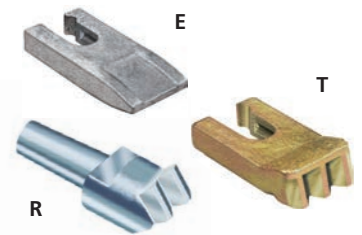


The PALFINGER augers provide the highest drilling performances and durability, thus the PALFINGER crane becomes a multipurpose tool. The respectively optimised teeth and centering tips are suitable for earth and gravel layers as well as for soft rock.

Many manufacturers fasten the teeth friction-locked, so the teeth can easily get lost while drilling. This means costly replacement of the teeth and downtimes. The „**shock-lock**“ system that is used for earth and Tungsten augers guarantees that the teeth do not get lost during drilling thanks to a locking bolt. This bolt can easily be removed when changing the teeth. The cushioning rubber ensures that the Tungsten tooth will not break, even under the harshest conditions. The teeth of the rock augers are fixed with a taper lock. The use of rock augers is recommended, when drilling in stony soil or soft rock.

Augers (incl. centering tip)

Type	Dimension A (mm)	Height of slope gradient B (mm)	Distance between spirals C (mm)	Ø D (mm)	Self weight (kg)	Recommended drive unit
EBG 150E	1200	750	120	150	29	BEG30
EBG 150T						
EBG 150R						
EBG 200E	1200	750	150	200	33	BEG30
EBG 200T						
EBG 200R						
EBG 225E	1200	750	150	225	36	BEG30
EBG 225T						
EBG 225R						
EBG 250E	1200	750	150	250	42	BEG50
EBG 250T						
EBG 250R						
EBG 300E	1200	700	200	300	47	BEG50
EBG 300T						
EBG 300R						
EBG 350E	1200	675	225	350	52	BEG50
EBG 350T						
EBG 350R						
EBG 400E	1200	625	250	400	54	BEG50
EBG 400T						
EBG 400R						
EBG 450E	1200	625	250	450	64	BEG50
EBG 450T						
EBG 450R						
EBG 500E	1200	625	250	500	75	BEG80
EBG 500T						
EBG 500R						
EBG 600E	1200	600	300	600	82	BEG80
EBG 600T						
EBG 600R						
EBG 750E	1200	550	350	750	107	BEG80
EBG 800E	1200	525	350	800	109	BEG80
EBG 800T						
EBG 800R						
EBG 900E	1200	525	350	900	143	BEG80
EBG 900T						
EBG 900R						



E Earth auger **T** Tungsten auger **R** Rock auger

Please note:
Other dimensions available on request

Key features

- **High-strength forged** hood ears
- **No loss of clips** with the unique hood pin
- **High quality** of the planetary gearbox
- **NDS** - Non-Dislodgement Shaft - no rip away of the shaft
- **Intgral service bungs** for quick and easy oil changes
- **Overflow oil line** not necessary



Drive units for augers

Type	Range of drilling (mm)	Operating pressure (bar)	Speed of turn (U/min)	Shaft of drive unit (mm ²)	Torque of drive unit at 260 bar (Nm)	Oil flow (l/min)	Self weight (kg)
BEG 30	150 - 600	260	68	57	3,007	20 - 50	108
BEG 50	150 - 750	260	41	57	5,012	20 - 50	112
BEG 80	150 - 900	260	27	57	7,517	20 - 50	116

Rope wind hitch

The rope wind hitch was especially designed for PALFINGER cranes. It simplifies the secure storage and reduces down times of removal and reinstallation of the auger at the beginning and the completion of work.

Type	Self weight (kg)
BEGAV20*	140

*) specify crane type and dimensions of the extension boom when ordering

Auger extensions

Type	Length (mm)	Pole length (mm)	Shaft exit (mm)	Self weight (kg)
BEG12-500	500	114	57 - square	18
BEG12-1000	1000	114	57 - square	25
BEG12-2000	2000	114	57 - square	30
BEG12-3000	3000	114	57 - square	57

Pull in parts

Type	For arm dimensions (mm)	Self weight (kg)
UL025	296 x 133	49,3
UL026	259 x 115	44,1
UL027	221 x 97	39,5
UL028	185 x 80	34,7
UL146	123 x 62	31,8
UL147	155 x 79	34,2
UL148	188 x 96	36,9
UL149	224 x 116	41,6
UL150	260 x 136	45,9

