

For use on truck mounted cranes, KM 250 auger drives are an economical, robust solution for drilling holes for fence posts, poles, foundations and landscaping. Application specific wear parts and augers mean our auger packages are tailor-made to suit your needs.

- **Profitable** – with better speed and precision than alternative drilling methods, the KM 250 drive units and augers save you time, labour and filling materials.
- **Adaptable** – A range of drive units with different auger diameters and digging teeth means a KM 250 is available for all types of truck cranes, and suitable for a wide variety of applications.
- **Durable** – Designed and built to last, KM 250 series drive units can handle hundreds of consecutive cycles.

FEATURES:

• Drive units:

- steel housing can withstand high shock loading
- robust construction
- components run in a maintenance free, constant oil bath
- gears can easily be shifted from forward to reverse to quickly free the unit from being jammed

• Augers:

- teeth are set on a continuous spiral to provide maximum penetration and uniform performance

• Wear parts:

- rubber locking system makes teeth easy to exchange
- using a hammer and punch, tooth exchange is done on-site
- Two teeth options:

Allround Teeth – BS-A: made of tempered material, bolt-on teeth are suitable for earth and clay

Strong Tungsten Teeth – BS-S: tungsten tipped, suitable for medium-rich soil, stony or frozen ground, heavy clay or asphalt



Drive Unit KM 250-1952 / KM 250-3750 / KM 250-5500 / KM 250-7400

Drive Unit KM 250-1952:	Torque (at 200 bar):	1945 Nm
	Torque (at 240 bar):	2331 Nm
	Recommended oil flow:	25 to 60 l/min
	Output shaft:	57 mm square
	Self weight:	45 kg
	Recommended type of truck crane:	7 MT
	Upper connection (width x pin-Ø):	84 x 30 mm

Drive Unit KM 250-3750:	Torque (at 200 bar):	3733 Nm
	Torque (at 240 bar):	4473 Nm
	Recommended oil flow:	40 to 75 l/min
	Output shaft:	57 mm square
	Self weight:	65 kg
	Recommended type of truck crane:	7 MT
	Upper connection (width x pin-Ø):	84 x 30 mm

Drive Unit KM 250-5500:	Torque (at 200 bar):	4312 Nm
	Torque (at 240 bar):	5166 Nm
	Recommended oil flow:	60 to 90 l/min
	Output shaft:	57 mm square
	Self weight:	80 kg
	Recommended type of truck crane:	7 MT
	Upper connection (width x pin-Ø):	84 x 30 mm

Drive Unit KM 250-7400:	Torque (at 240 bar):	7056 Nm
	Recommended oil flow:	80 to 115 l/min
	Output shaft:	57 mm square
	Self weight:	95 kg
	Recommended type of truck crane:	15 MT
	Upper connection (width x pin-Ø):	84 x 30 mm



Augers for Drive Unit KM 250

Type	Application	Diameter of auger (mm)	Length of auger (without extension) (mm)	Wear parts type / teeth qty.	Self weight (kg)
BS-150-57A	standard duty	150	1200	A / 2	28
BS-200-57A	standard duty	200	1200	A / 2	31
BS-225-57A	standard duty	225	1200	A / 2	36
BS-250-57A	standard duty	250	1200	A / 2	39
BS-300-57A	standard duty	300	1200	A / 4	46
BS-350-57A	standard duty	350	1200	A / 4	50
BS-400-57A	standard duty	400	1200	A / 6	52
BS-450-57A	standard duty	450	1200	A / 6	54
BS-500-57A	standard duty	500	1200	A / 8	72
BS-600-57A	standard duty	600	1200	A / 8	81
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BS-100-57S	heavy duty	100	1200	S / 0	23
BS-150-57S	heavy duty	150	1200	S / 2	28
BS-200-57S	heavy duty	200	1200	S / 2	31
BS-225-57S	heavy duty	225	1200	S / 2	36
BS-250-57S	heavy duty	250	1200	S / 2	39
BS-300-57S	heavy duty	300	1200	S / 4	46
BS-350-57S	heavy duty	350	1200	S / 4	50
BS-400-57S	heavy duty	400	1200	S / 6	52
BS-450-57S	heavy duty	450	1200	S / 6	54
BS-500-57S	heavy duty	500	1200	S / 8	72
BS-600-57S	heavy duty	600	1200	S / 8	81

Package consists of: auger, wear parts (teeth and tip)



Accessories

Type	Description
KM 501 4500	upper suspension between rotator and crane – load capacity 4500 kg
KM 511 4500	upper suspension with pendulum damper – load capacity 4500 kg
BV-1000-57	rigid extension for augers – length 1000 mm (25 kg)
BV-1500-57	rigid extension for augers – length 1500 mm (34 kg)

Technical Drawings for KM 250-1952 / KM 250-3750 / KM 250-5500 / KM 250-7400

