



Groundwork

KP SERIES CONCRETE PILE CUTTERS



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FEATURES AND BENEFITS OF THE KP SERIES CONCRETE PILE CUTTERS

The KP series high performance hydraulic concrete pile cutters are designed for trimming or crushing prefabricated piles quickly and efficiently. One of the many benefits of these pile cutters is they do not damage the piles inner steel casing, allowing it to be reused or recycled.

- Quick to assemble and easy to transport.
- Very simple to operate, this cutter requires less staff than other pile demolition methods.
- This efficient model cuts up to 100 piles in 8 hours, reducing construction costs.
- Highly versatile - this cutter easily connects to a crane, excavator or power pack.
- Hydraulic drive for an almost silent operation.

4 MODELS TO SELECT:

- KP380A
- KP315A
- KP300S
- KP400S

KP 380A CONCRETE PILE CUTTER

SPECIFICATIONS

Cut Pile Dia Ø600 - Ø1800mm

Max Thrust 600Kn

Max Cylinder Stroke 180mm

Max Cylinder Pressure 30MPA

Max Cylinder Required 30L/min

Quantity/8h 48/8h

Max Cutting Height ≤300mm

Machinery Tonage ≥35t

Single Module Weight 230kg

Single Module Size 696 x 566 x 350mm

Total Weight 2200 - 4500kg



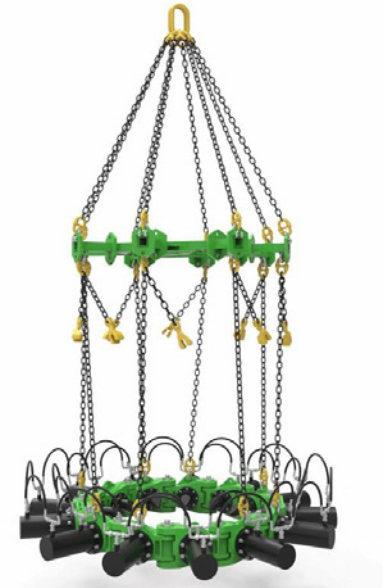
KP380A CONCRETE PILE CUTTER

Module Number	Pile diameter(mm)	Excavator Weight (t)	Total Weight (kg)	Pile Cutting height mm)
8	600	≥20	2200	≤400
9	700	≥20	2430	≤400
10	800-900	≥25	2660	≤400
11	1000	≥25	2890	≤350
12	1100	≥25	3120	≤350
13	1200	≥28	3350	≤350
14	1300-1400	≥28	3580	≤350
15	1500	≥30	3810	≤350
16	1600	≥30	4040	≤300
17	1700	≥35	4270	≤300
18	1800	≥35	4500	≤300

KP 315A CONCRETE PILE CUTTER

SPECIFICATIONS

Cut Pile Dia	Ø960 - Ø1050mm
Max Thrust	280Kn
Max Cylinder Stroke	135mm
Max Cylinder Pressure	30MPA
Max Cylinder Required	20L/min
Quantity/8h	60/8h
Max Cutting Height	≤400mm
Machinery Tonage	≥20t
Single Module Weight	100kg
Single Module Size	645 x 444 x 316mm
Total Weight	1000 - 1700kg



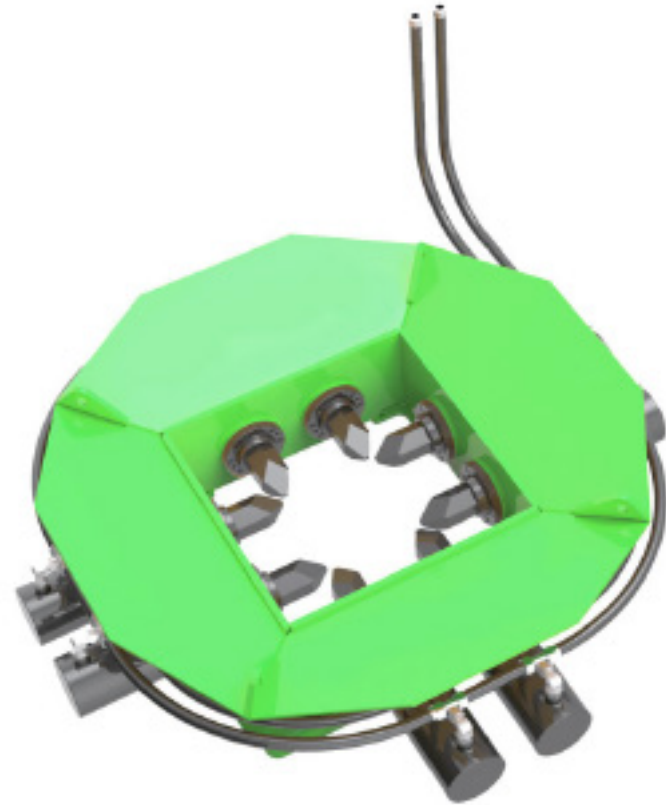
KP315A CONCRETE PILE CUTTER

Module Number	Pile diameter(mm)	Excavator Weight (t)	Total Weight (kg)	Single Pile Cutting height mm)
6	300-350	≥12	1000	≤450
7	350-450	≥12	1100	≤450
8	450-550	≥16	1200	≤450
9	550-650	≥16	1300	≤400
10	650-760	≥20	1400	≤400
11	760-860	≥20	1500	≤400
12	860-960	≥20	1600	≤400
13	960-1050	≥20	1700	≤400

KP 500S CONCRETE PILE CUTTER

SPECIFICATIONS

Pile Length	350-500mm
Max Thrust	280Kn
Max Cylinder Stroke	135mm
Max Cylinder Pressure	30MPA
Max Cylinder Required	20L/min
Quantity/8h	200/8h
Max Cutting Height	≤300mm
Excavator Capacity	≥10t
Outer Size	1588 x 1588 x 1500mm
Total Weight	0.92t



KP 400S CONCRETE PILE CUTTER

SPECIFICATIONS

Cut Pile Dia Ø250 - Ø400mm

Max Thrust 280Kn

Max Cylinder Stroke 135mm

Max Cylinder Pressure 30MPA

Max Cylinder Required 20L/min

Quantity/8h 100/8h

Max Cutting Height ≤300mm

Machinery Tonage ≥7t

Outer Size 1440 x 1440 x
1500mm

Total Weight 0.6t

