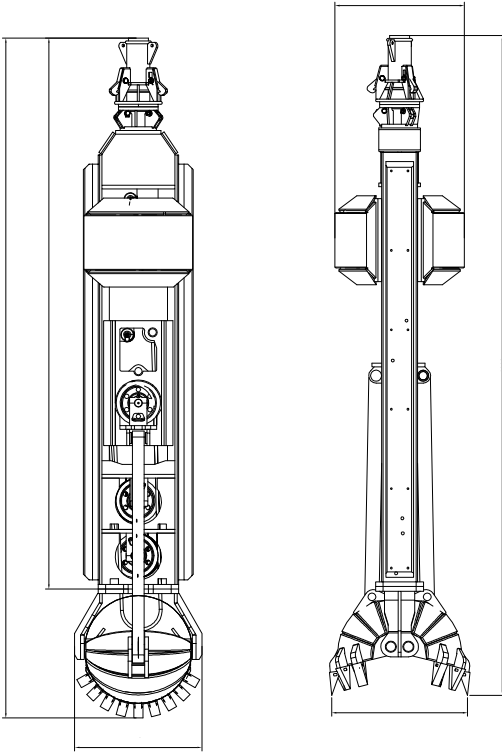


# Z | MAKINA

## BORED PILE GRAB





Bored pile grab is the most important tool used in piling and determines the progression of the drilling. In addition to the maximum grabbing capacity, unloading is quick and easy. The stresses of the whole structure are relieved and very strong. Surfaces exposed to wear are made of Hardox 500 material. Chassis and arms that require strength are made of Weldox 700 material. Guides and holders are made of S 355 material.

We have two different spoon systems as below:

- Pulley Type
- X-Linked Type
- Spherical Type







| X-LINKED TYPE |                   |             |               |             |
|---------------|-------------------|-------------|---------------|-------------|
| Type          | Jaws Opening (mm) | Length (mm) | Capacity (lt) | Weight (kg) |
| ZKL 1000      | 1000              | 4000        | 450           | 3500        |
| ZKL1200       | 1200              | 4400        | 600           | 4500        |
| ZKL1300       | 1300              | 4500        | 850           | 6800        |
| ZKL1500       | 1500              | 4700        | 1100          | 7400        |
| ZKL1600       | 1600              | 4970        | 1250          | 7900        |
| ZKL1800       | 1800              | 5430        | 1700          | 9600        |
| ZKL2000       | 2000              | 5600        | 1800          | 10000       |
| ZKL2200       | 2200              | 5700        | 1900          | 12300       |
| ZKL2500       | 2500              | 6830        | 2400          | 14000       |

| Pulley TYPE |                   |                      |             |               |             |
|-------------|-------------------|----------------------|-------------|---------------|-------------|
| Type        | Jaws Opening (mm) | Casing Diameter (mm) | Length (mm) | Capacity (lt) | Weight (kg) |
| ZKP600      | 600               | 720/640              | 3650        | 55            | 1560        |
| ZKP640      | 640               | 750/670              | 3700        | 60            | 2000        |
| ZKP690      | 690               | 800/720              | 3750        | 70            | 2050        |
| ZKP770      | 770               | 880/800              | 3770        | 90            | 2400        |
| ZKP850      | 850               | 980/900              | 3785        | 110           | 2500        |
| ZKP890      | 890               | 1000/920             | 3790        | 125           | 2600        |
| ZKP970      | 970               | 1180/1100            | 3800        | 150           | 3400        |
| ZKP1050     | 1050              | 1180/1100            | 3850        | 200           | 3450        |
| ZKP1070     | 1070              | 1180/1100            | 3900        | 250           | 3700        |
| ZKP1140     | 1140              | 1250/1170            | 3985        | 300           | 3750        |
| ZKP1170     | 1170              | 1300/1220            | 4000        | 310           | 3800        |

## Z MAKINA TEKNOLOJISI A.S

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