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EXCELLENT PILING EQUIPMENT FOR
CIVIL CONSTRUCTION



MILESTONE SERIES

KM SERIES

Clamshell Telescopic Arm



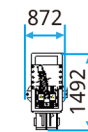
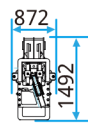
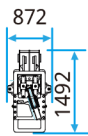
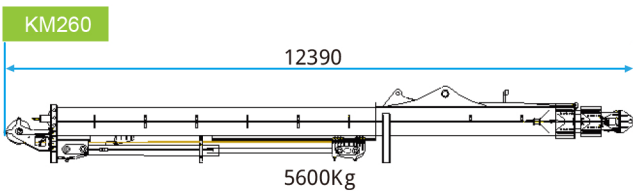
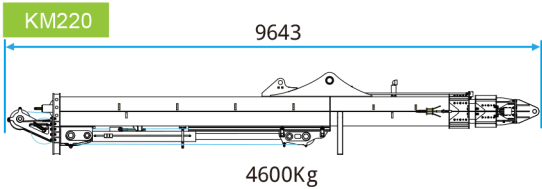
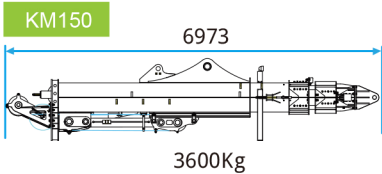
KM Clamshell Telescopic Arm

- Quick and convenient city vertical solid construction tooling is convenient for small and solid construction space.
- Widely used in the deep foundation pit of the bridge, Metro, and Metro Covered excavation, dredging excavation works.
- Easy maintenance, low cost and high yield; Reliable telescopic structure of steel wire rope, largely improving the wire rope service life.
- Design in strict accordance with the safety standard of EU EN16228, satisfying the requirements of dynamic and static stability, ensuring the construction safety.

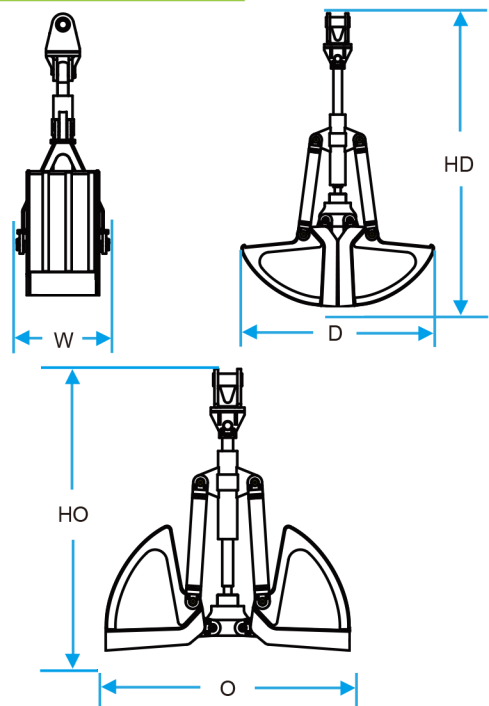


Technical Specifications of KS series Clamshell Bucket

Type	KS03	KS06	KS12
Max. cylinder stroke (mm)	380	380	380
Max. cylinder pressure (bar)	200	200	200
Max. cylinder flow (L/min)	70	70	70
Bucket length (close/open) (mm)	1600/1790	1995/2210	1995/2210
Bucket height (close/open) (mm)	2930/2510	3135/2510	3135/2510
Bucket width (mm)	765	765	1200
Bucket capacity (m ³)	0.3	0.6	1.2
Total weight (t)	0.8	1.1	1.5
Excavator size (t)	≥15	≥23	≥36

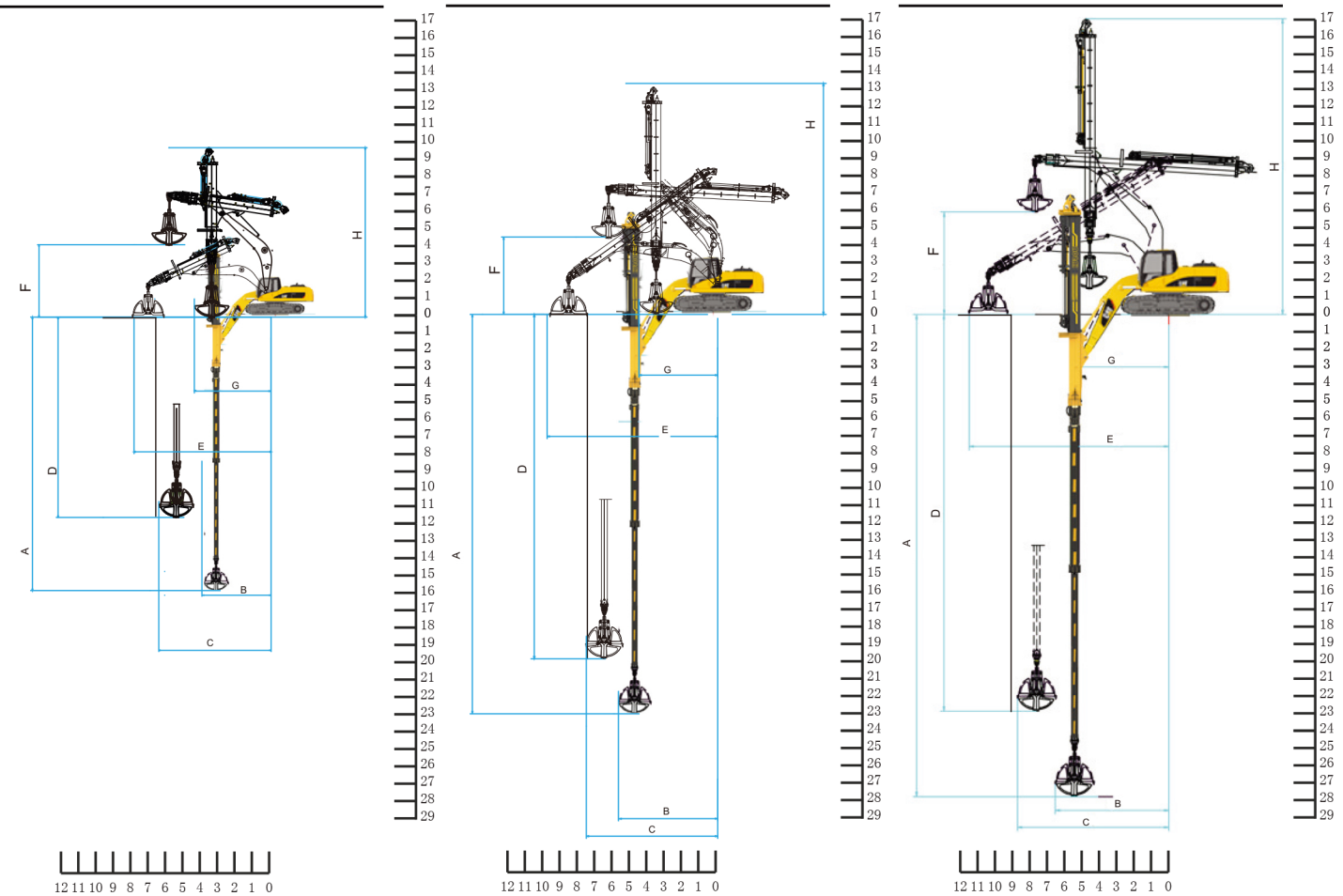


Diagrammatic Sketch of Bucket



KM Clamshell Telescopic Arm

- Working Range of KM150 Clamshell Telescopic Arm
 - Working Range of KM220 Clamshell Telescopic Arm
 - Working Range of KM260 Clamshell Telescopic Arm
- Equipped with CAT318D/318DL Excavator Equipped with CAT323D/323DL Excavator Equipped with CAT336D/336DL Excavator



Technical Specifications of KM Series Clamshell Telescopic Arm

Excavator size (t)	≥15t	≥23t	≥36t
A Max. vertical digging depth (mm)	15200	22490	27180
B Max. vertical digging depth (reach Max. working radius) (mm)	4670	5845	6400
C Max. vertical digging radius (mm)	6430	7445	8530
D Digging depth (reach Max. vertical digging radius) (mm)	11825	19920	22370
E Max. working radius (mm)	7950	9835	11250
F Max. unloading soil height (mm)	2870	4465	5770
G Min. turning radius (mm)	3980	4485	5460
H Height of Min. turning radius (mm)	9475	13580	16675
Weight (Kg)	3600	4600	5600
Bucket Capacity (m ³)	0.3	0.6	1.2

Above dimension are only for reference, the detail dimension is based on the chassis.