

Clamshell bucket



CHARACTERISTICS

- Designed to optimize the length of cylinder.
- Tooth are interchangeable (plate type, tooth types can be chosen)
- Heavy duty bucket design, extremely durable .
- Durable cylinder and rotating motor.
- Top mount can be chosen by customer.
- Rotating is optional with minimum additional cost.

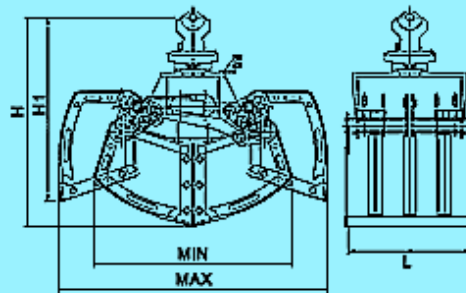
APPLICATIONS

- Loading or unloading of grain, coal, chemical particle ...
- Digging or dredging of dirts...
- Handling of Industrial waste, raw material...





(A-TYPE)

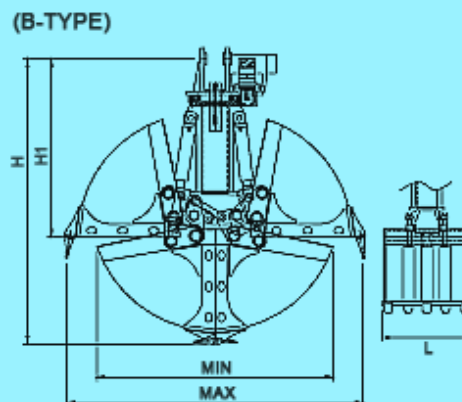
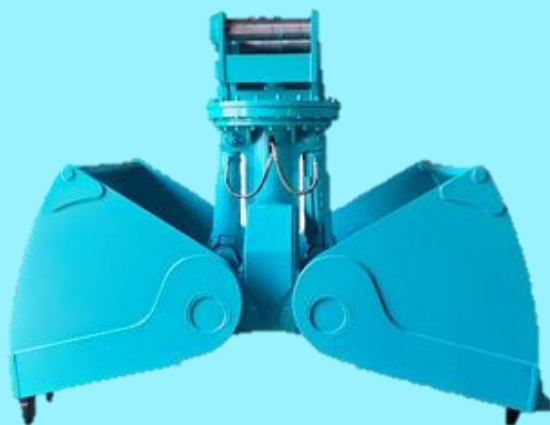


Specification

MODEL	CSB 200	CSB 300	CSB 400	CSB 500
bucket capacity (m3)	0.2	0.3	0.4	0.5
overall weight (kg)	300	380	560	600
Min (mm)	893	893	1032	1232
Max(mm)	1342	1342	1532	1665
H(mm)	1154	1154	1302	1302
H1(mm)	917	917	1091	1196
L(mm)	350	500	550	650
Cylinder Max oil pressure (bar)	210	210	250	250
Cylinder oil flow(lpm)	30~35	30~40	40~60	40~60
Rotator Max oil pressure (bar)	120	120	120	120
Rotator oil flow(lpm)	20~30	20~30	20~30	20~30
Max lifting weight (kg)	2000	3000	4000	5000
EXCAVATOR(ton)	2~3	3~5	5~7.	8~12

The design, material & specification are subject to change for improvements without notice.

- * Both Fixed and Rotating (free rotation) types are available
- * The mounting type can be modified according to customer's demands and machine types.
- * The H1 value can be modified by changing of mount to completely support customer's application.
- * Bottom edge of the bucket can be modified according to customer's demands.



Specification

MODEL	CSB 600	CSB 800	CSB 1000	CSB 1500	CSB 2000
bucket capacity (m3)	0.6	0.8	1	1.5	2
overall weight (kg)	720	980	1200	1500	1810
Min (mm)	1752	1752	1856	2151	2247
Max (mm)	2223	2223	2328	2641	2735
H(mm)	2200	2200	2253	2401	2450
H1(mm)	1408	1408	1408	1408	1425
L(mm)	600	800	900	1200	1500
Cylinder Max oil pressure (bar)	250~280	250~280	280~300	280~300	300~320
Cylinder oil flow(lpm)	40~80	40~80	60~100	60~100	80~150
Rotator Max oil pressure (bar)	120~140	120~140	120~140	120~140	130~160
Rotator oil flow(lpm)	20~40	20~40	20~40	20~40	30~50
Max lifting weight (kg)	6000	7000	9500	13000	18000
EXCAVATOR(ton)	12~18	18~25	28~35.	36~42	43~47

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- * Bottom edge of the bucket can be modified according to customer's demands.