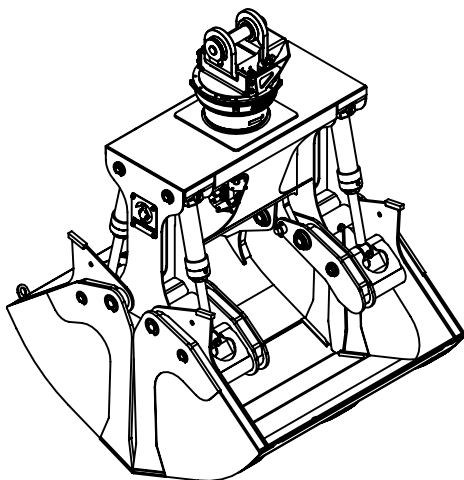


Clamshell Bucket

CSB200 RT-1004

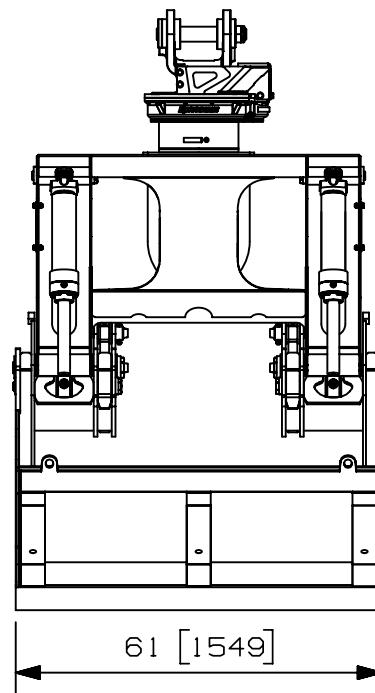
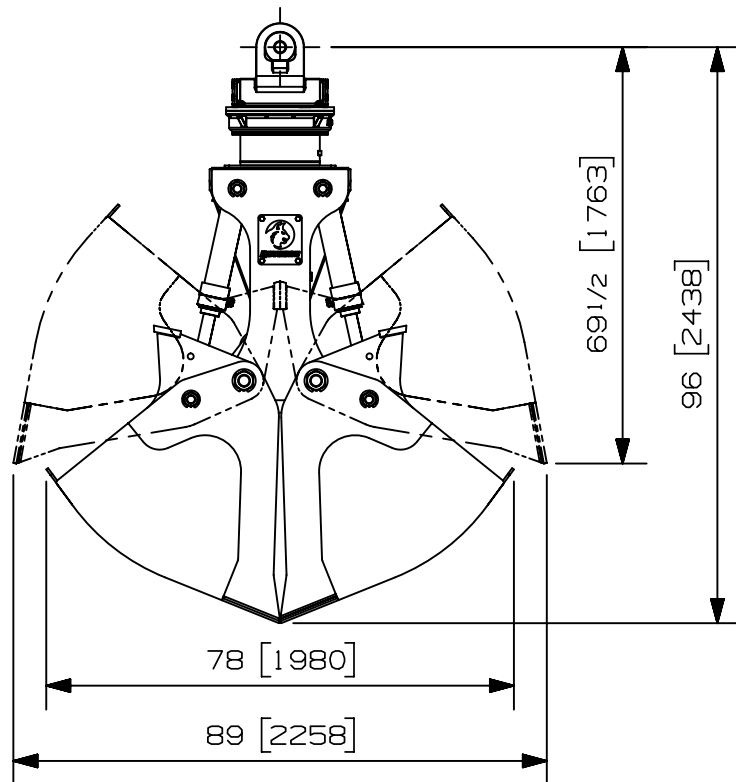


Max load:	- lb	- kg
Volume:	2.00 y ³	1.53 m ³
Area tip to tip:	- ft ²	- m ²
Rotator lifting capacity:	100000 lb	45359 kg
Torque at relief pressure:	22360 lb-in	2526 Nm
	1450 psi	100 bars
Weight:	4555 lb	2066 kg

Rotator	Maximum pressure: 5000 psi 345 bars	Recommended flow: 8 gpm 30 l/min
Rotator recommended flow will produce a maximum speed of 20 rpm		

Cylinder	Diameter	Recommended pressure	Pressure range	Flow range	Lock valves
Standard	3 " (76 mm)	3500 psi (241 bars)	2500 - 4500 psi (172-310 bars)	24 - 36 gpm (91-136 l/min.)	No

Grapple cylinder maximum flow will theoretically produce a complete grapple open/close cycle in 4 seconds.



Options:

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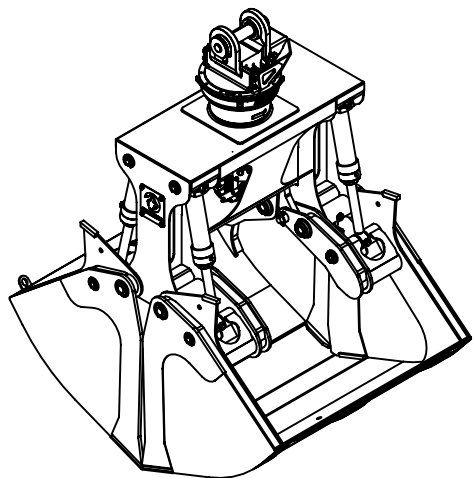
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Clamshell Bucket

CSB250 RT-1004

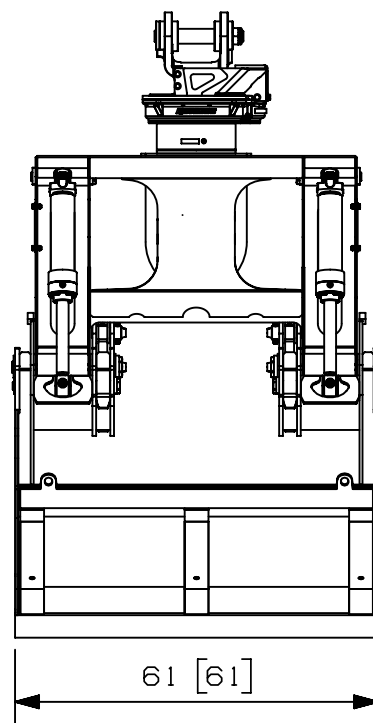
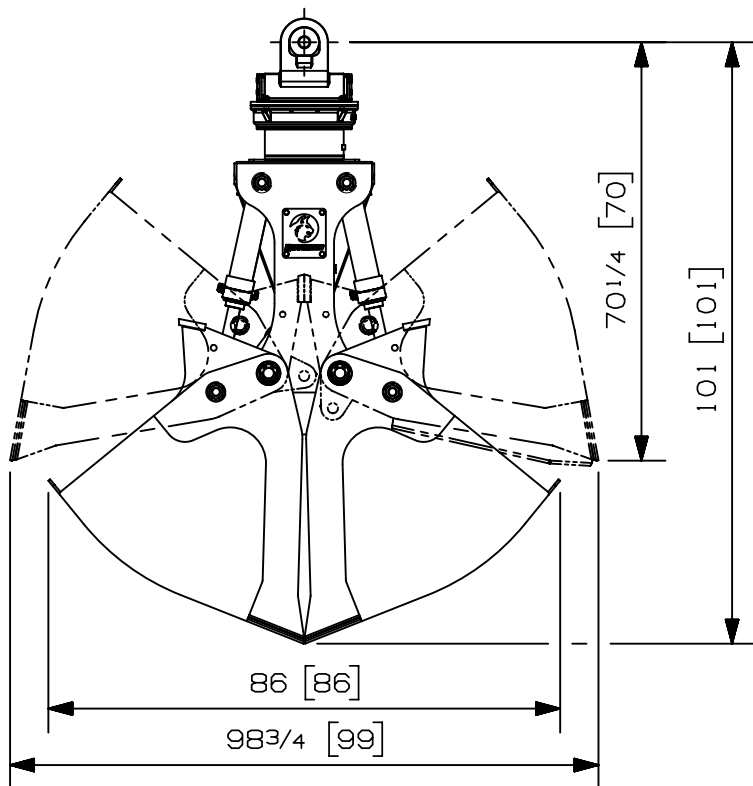


Max load:	- lb	- kg
Volume:	2.50 y ³	1.91 m ³
Area tip to tip:	- ft ²	- m ²
Rotator lifting capacity:	100000 lb	45359 kg
Torque at relief pressure:	22360 lb-in	2526 Nm
	1450 psi	100 bars
Weight:	4760 lb	2159 kg

Rotator	Maximum pressure: 5000 psi 345 bars	Recommended flow: 8 gpm 30 l/min
Rotator recommended flow will produce a maximum speed of 20 rpm		

Cylinder	Diameter	Recommended pressure	Pressure range	Flow range	Lock valves
Standard	3 " (76 mm)	3500 psi (241 bars)	2500 - 4500 psi (172-310 bars)	24 - 36 gpm (91-136 l/min.)	No

Grapple cylinder maximum flow will theoretically produce a complete grapple open/close cycle in 4 seconds.



Options:

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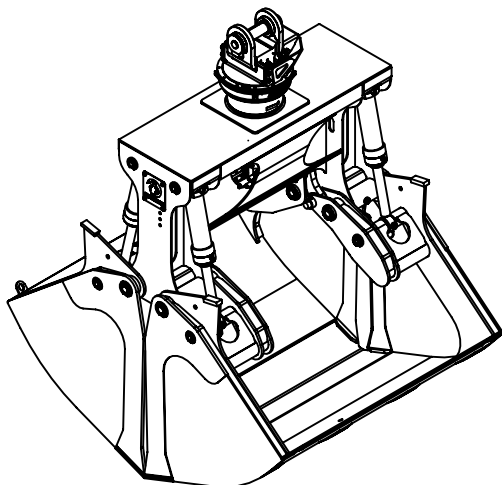
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Clamshell Bucket

CSB400 RT-1004

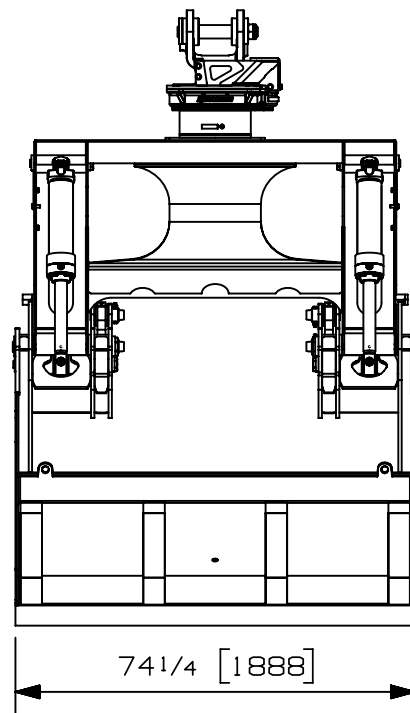
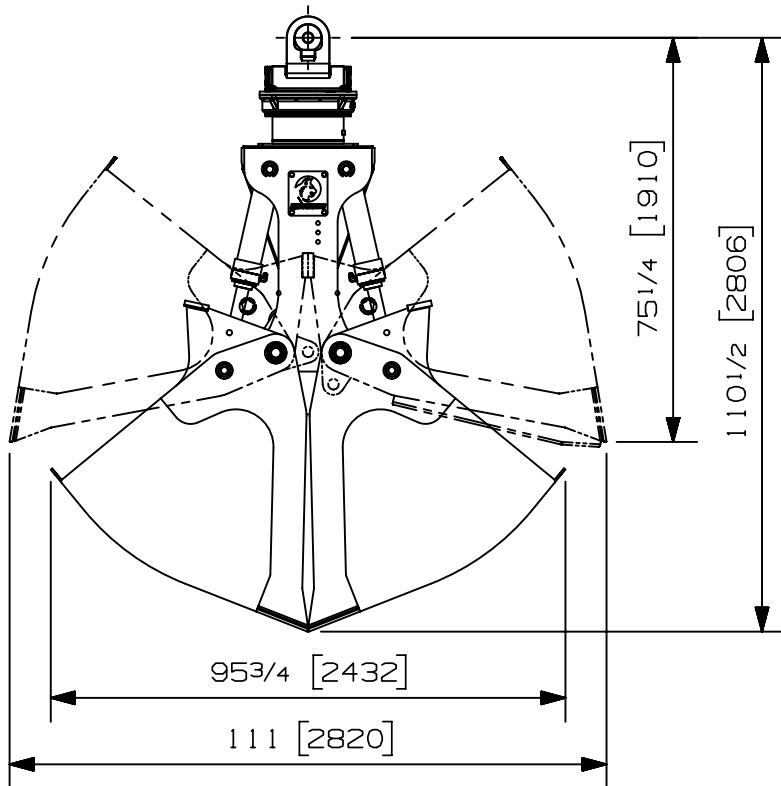


Max load:	- lb	- kg
Volume:	4.00 y ³	3.06 m ³
Area tip to tip:	- ft ²	- m ²
Rotator lifting capacity:	100000 lb	45359 kg
Torque at relief pressure:	22360 lb-in	2526 Nm
	1450 psi	100 bars
Weight:	6090 lb	2762 kg

Rotator	Maximum pressure: 5000 psi 345 bars	Recommended flow: 8 gpm 30 l/min
Rotator recommended flow will produce a maximum speed of 20 rpm		

Cylinder	Diameter	Recommended pressure	Pressure range	Flow range	Lock valves
Standard	3 1/2 " (89 mm)	3500 psi (241 bars)	2500 - 4500 psi (172-310 bars)	30 - 42 gpm (114-159 l/min.)	No

Grapple cylinder maximum flow will theoretically produce a complete grapple open/close cycle in 5 seconds.



Options:

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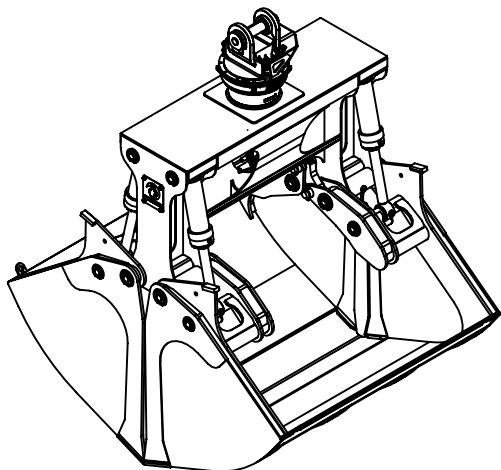
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Clamshell Bucket

CSB500 RT-1004

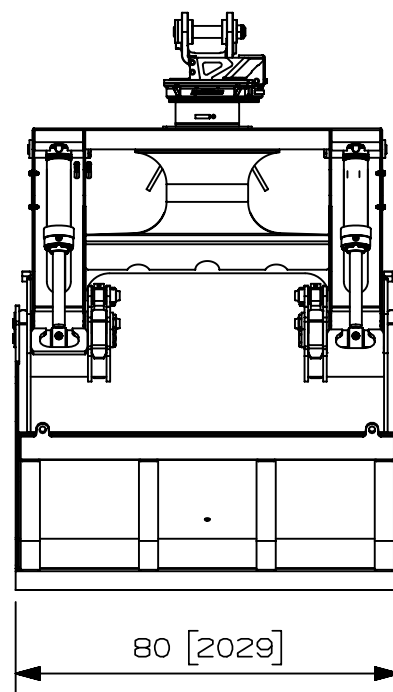
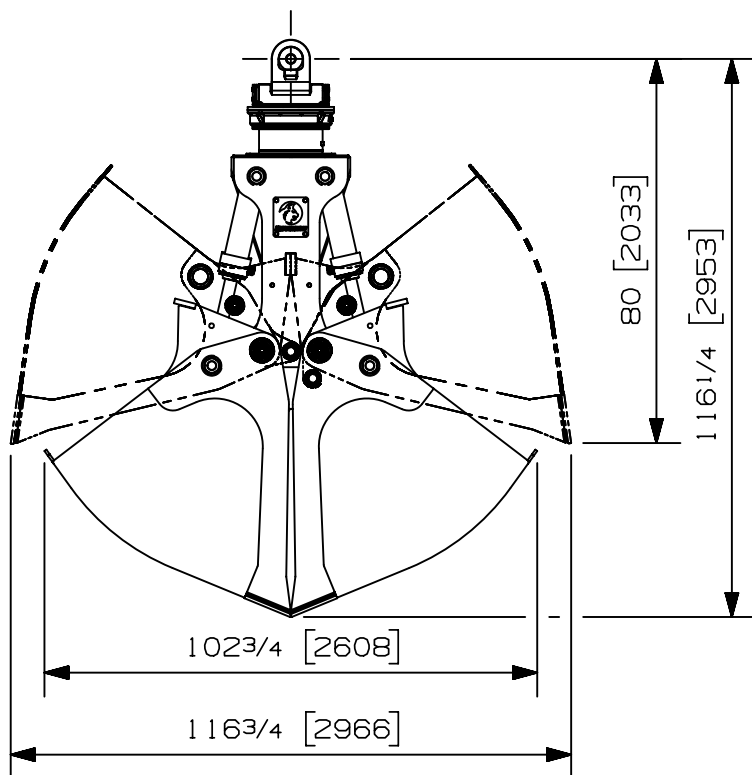


Max load:	5000 lb	2268 kg
Volume:	5.00 y ³	3.82 m ³
Area tip to tip:	- ft ²	- m ²
Rotator lifting capacity:	100000 lb	45359 kg
Torque at relief pressure:	22360 lb-in	2526 Nm
	1450 psi	100 bars
Weight:	7300 lb	3311 kg

Rotator	Maximum pressure: 5000 psi 345 bars	Recommended flow: 8 gpm 30 l/min
Rotator recommended flow will produce a speed of 20 rpm		

Cylinder	Diameter	Recommended pressure	Pressure range	Flow range	Lock valves
Standard	4 " (102 mm)	3500 psi (241 bars)	2500-4500 psi (172-310 bars)	37-50 gpm (140-189 l/min.)	no

Grapple cylinder maximum flow will theoretically produce a complete grapple open/close cycle in 6 seconds.



Options:

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