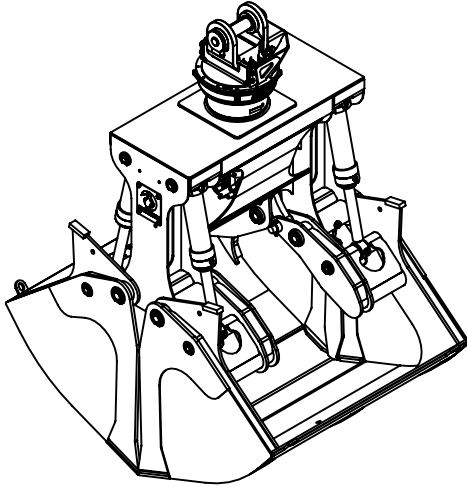


Clamshell Bucket

CSB250HD RT-1004

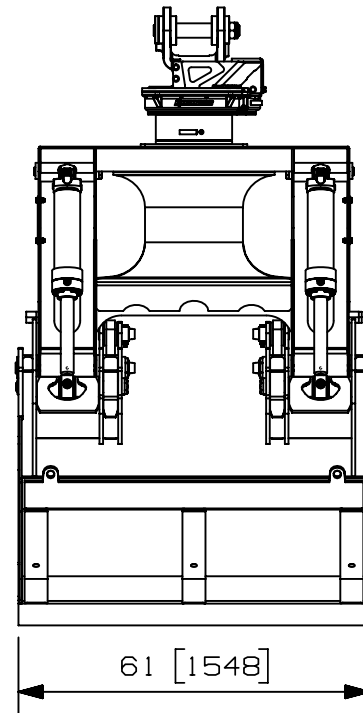
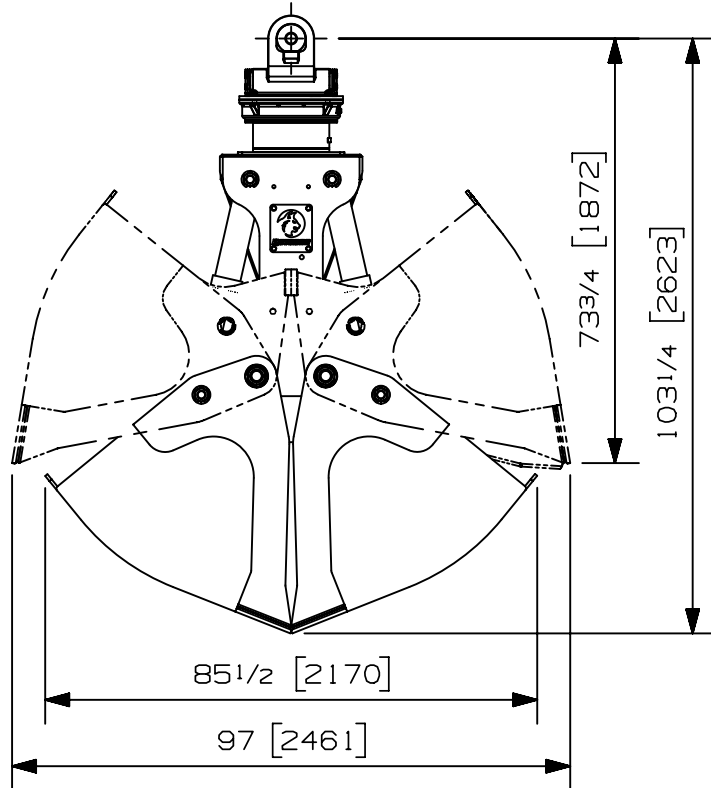


Max load:	- lb	- kg
Volume:	2.50 y ³	1.91 m ³
Area tip to tip:	- ft ²	- m ²
Rotator lifting capacity:	100000 lb	45359 kg
Torque at relief pressure:	22360 lb-in	2526 Nm
	1450 psi	100 bars
Weight:	5625 lb	2551 kg

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 20 seconds.



Options:

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web site: www.rotobec.com

email: rotobec@rotobec.com

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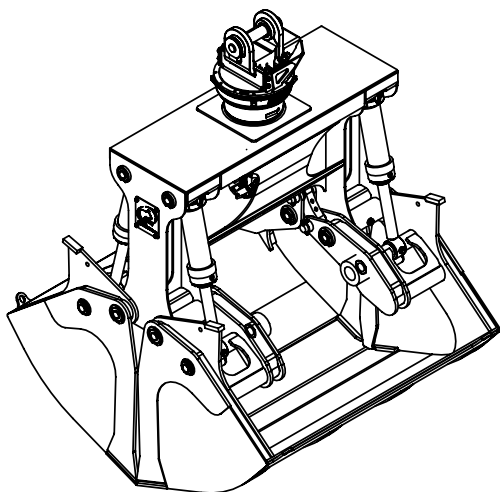
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Clamshell Bucket

CSB300HD RT-1004

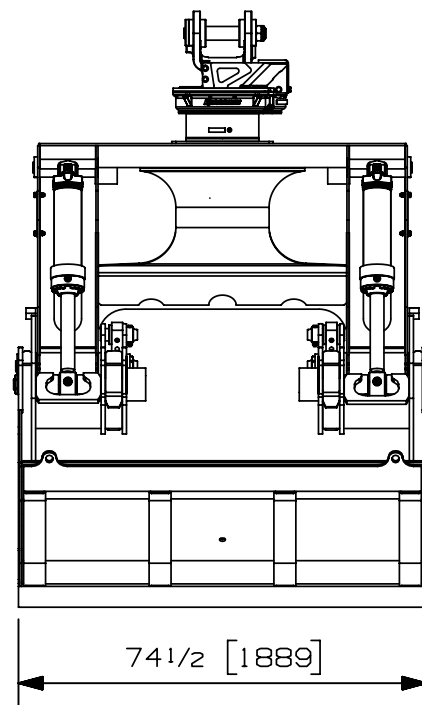
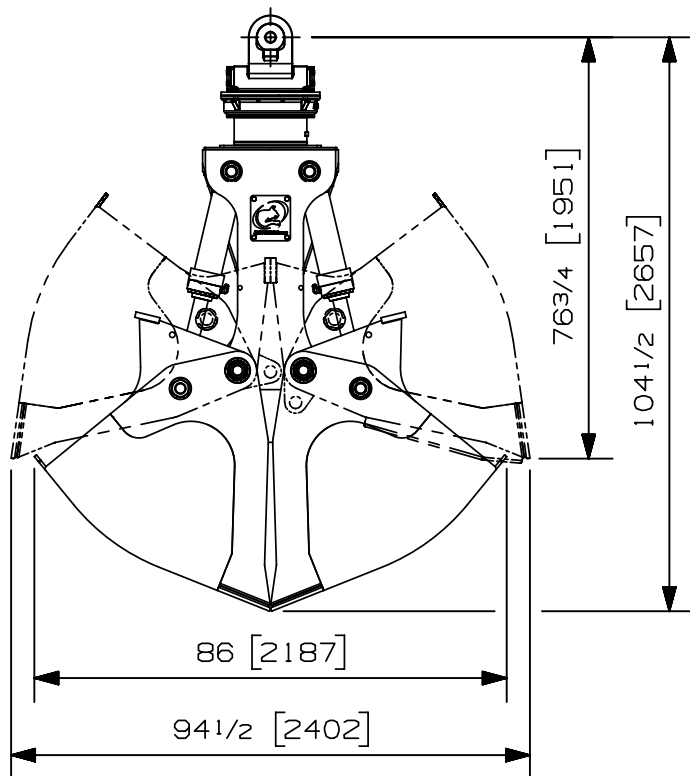


Max load:	- lb	- kg
Volume:	3.00 y ³	2.29 m ³
Area tip to tip:	- ft ²	- m ²
Rotator lifting capacity:	100000 lb	45359 kg
Torque at relief pressure:	22360 lb-in	2526 Nm
	1450 psi	100 bars
Weight:	6815 lb	3091 kg

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	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.					
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Options:

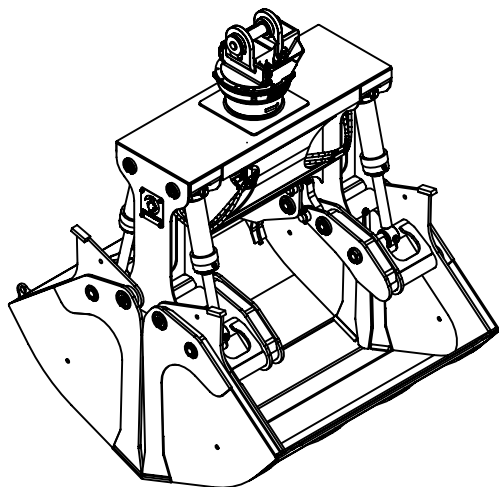
- Bolt-on cutting edges (330 lbs / 150 kg)
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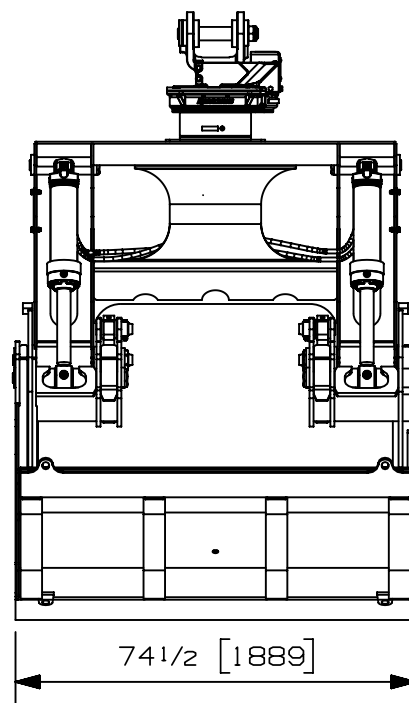
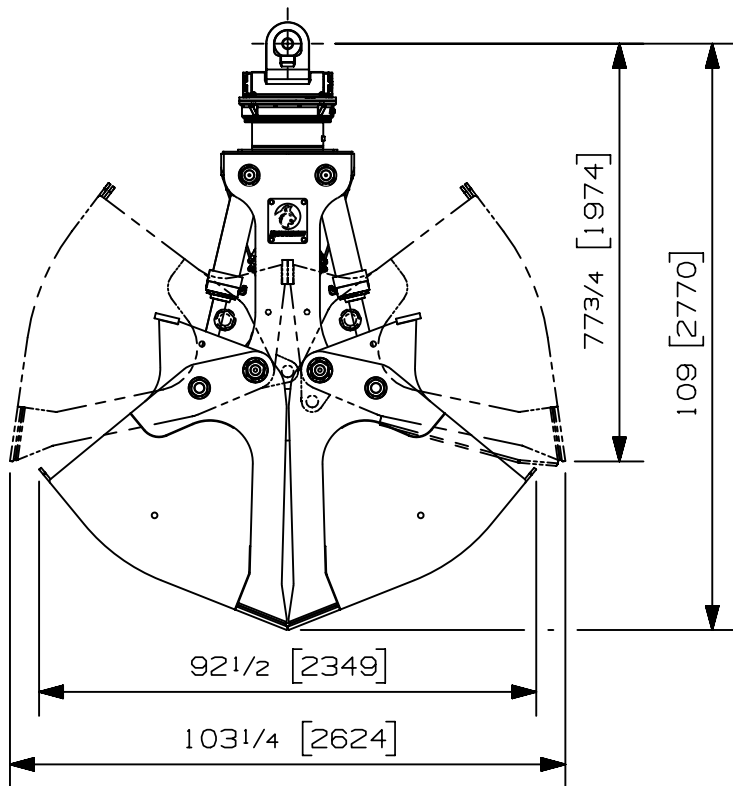


Charge max:	- lb	- kg
Volume:	3.50 v ³	2.68 m ³
Aire pointe à pointe:	- pi ²	- m ²
Capacité de levage du rotateur:	100000 lb	45359 kg
Couple à la pression régulée:	22360 lb-po	2526 Nm
	1450 psi	100 bars
Poids:	7090 lb	3216 kg

Rotateur	Pression maximum: 5000 psi 345 bars	Débit recommandé: 8 gpm 30 l/min
Le débit recommandé, pour la rotation générera une vitesse maximum de 20 rpm		

Cylindre	Diametre	Pression Recommandé	Plage de Pression	Plage de débit	Soupape retenue
Standard	4 " (102 mm)	3500 psi (241 bars)	2500 - 4500 psi (172-310 bars)	37 - 50 gpm (140-189 l/min.)	Non

Le débit maximum pour les cylindres du grappin générera théoriquement un cycle ouvert/fermer en 6 secondes.



Options:

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Rotobec Inc.: Bureau chef desservant l'est du Canada et les Manufacturiers d'équipement d'origine

Rotobec West: Filiale desservant l'Ouest du Canada et des États-Unis

Rotobec USA: Filiale desservant l'Est et le Centre des États-Unis

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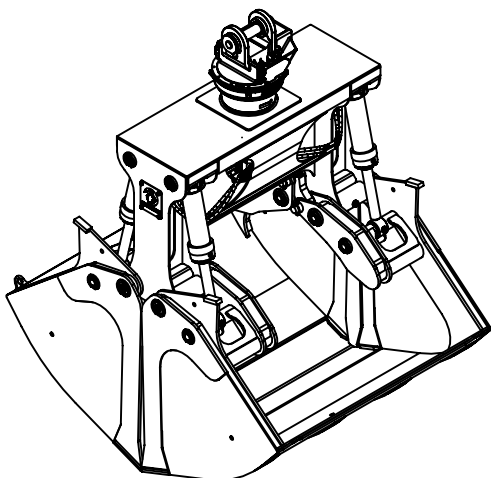
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Clamshell Bucket

CSB400HD RT-1004

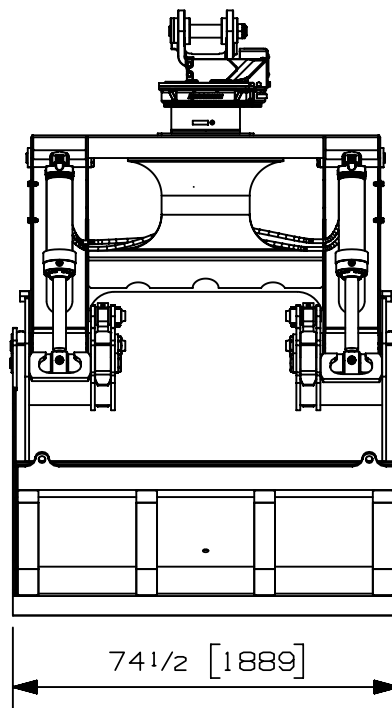
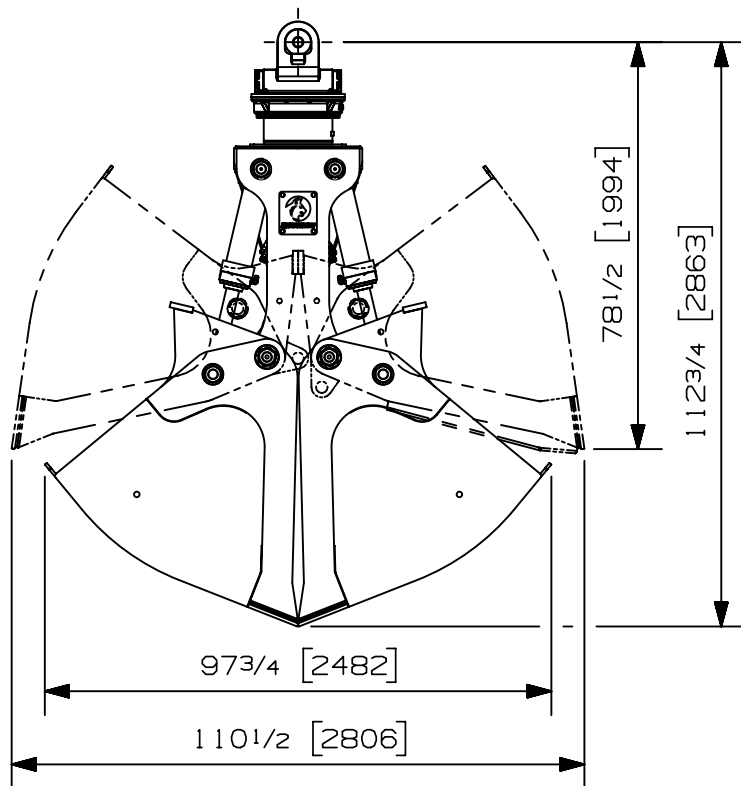


Max load:	- lb	- kg
Volume:	4.00 y ³	3.06 m ³
Area tip to tip:	- ft ²	- m ²
Rotator lifting capacity:	100000 lb	45359 kg
Torque at relief pressure:	22360 lb-in	2526 Nm
	1450 psi	100 bars
Weight:	7145 lb	3241 kg

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	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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