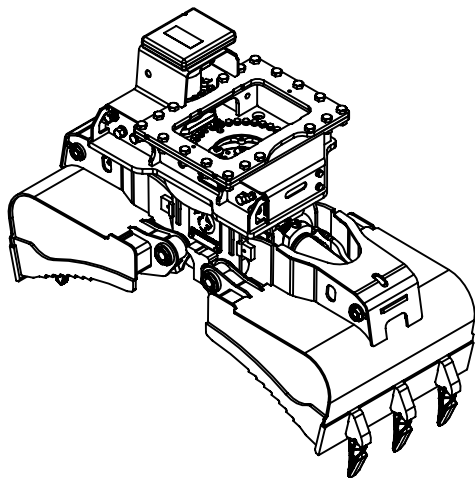


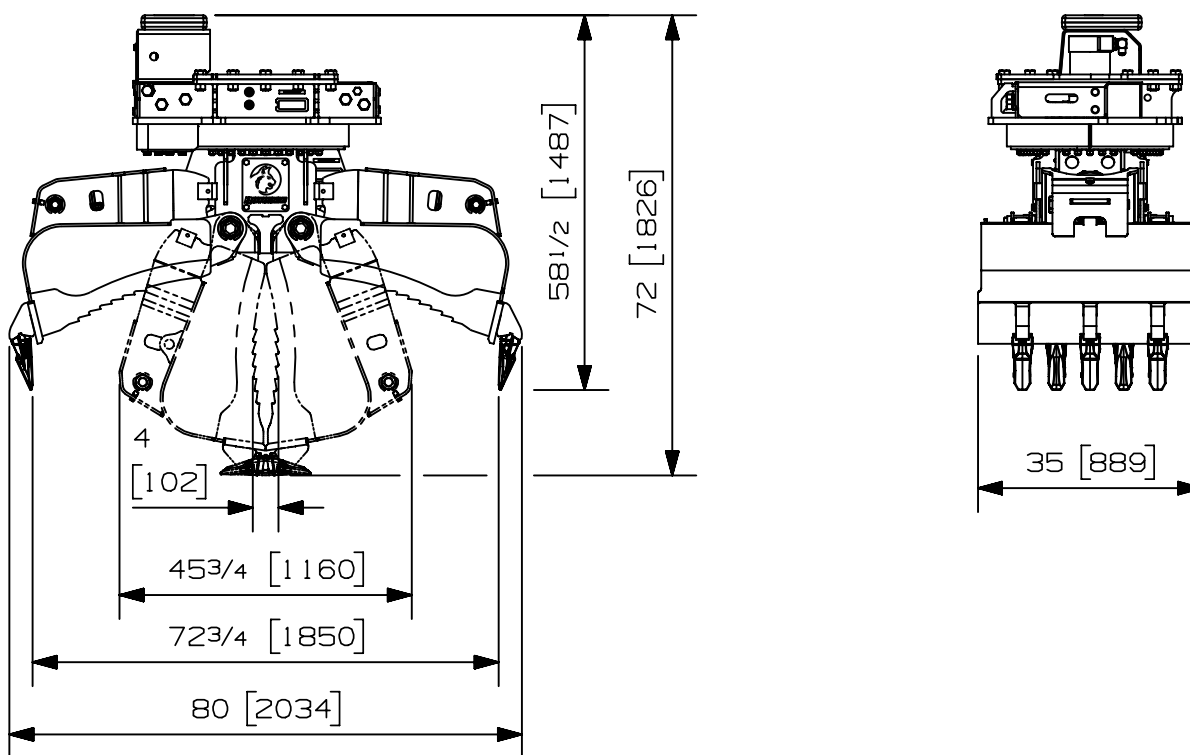


Max load:	n/a lb	n/a kg
Volume:	.45 y ³	.34 m ³
Area tip to tip:	n/a ft ²	n/a m ²
Rotator lifting capacity:	90000 lb	40823 kg
Torque at relief pressure:	148710 lb-in	16802 Nm
	2200 psi	152 bars
Weight:	3000 lb	1361 kg

Rotator	Maximum pressure: 5000 psi 345 bars	Recommended flow: 28 gpm 106 l/min
Rotator recommended flow will produce a speed of 15 rpm		

Cylinder	Diameter	Recommended pressure	Pressure range	Flow range	Lock valves
Standard	3 1/2 " (89 mm)	4000 psi (276 bars)	3000-5000 psi (207-345 bars)	14-20 gpm (53-76 l/min.)	no

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



Options:

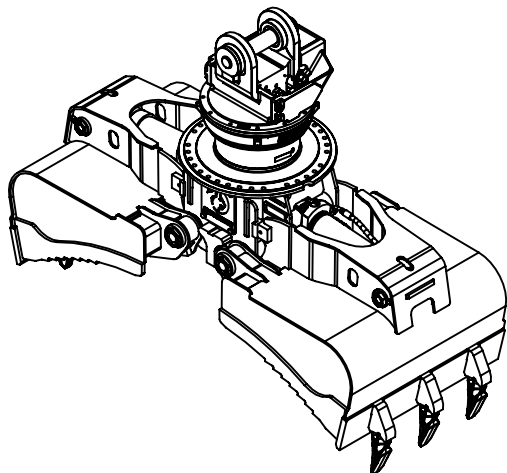
- Load Holding valve (20 lbs / 9 kg)
- Synchronisation + CounterBalance valve option (N/D)
- See also RGP-900 option for more options

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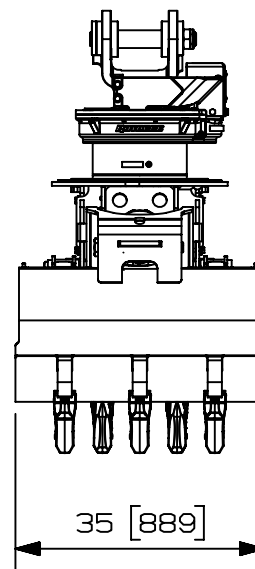
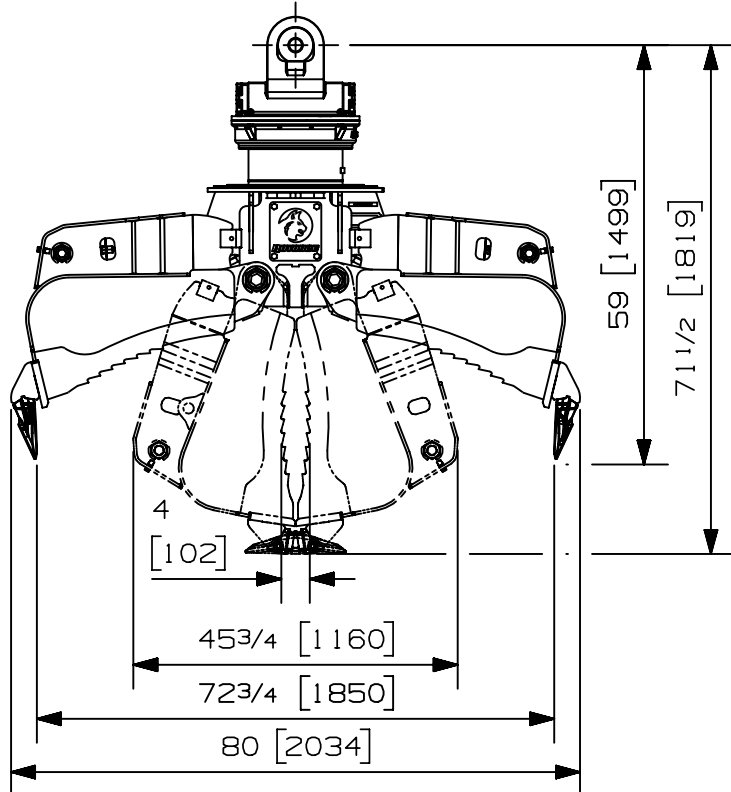


Max load:	n/a lb	n/a kg
Volume:	.45 y ³	.34 m ³
Area tip to tip:	n/a ft ²	n/a m ²
Rotator lifting capacity:	100000 lb	45359 kg
Torque at relief pressure:	22360 lb-in	2526 Nm
	1450 psi	100 bars
Weight:	2535 lb	1150 kg

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	3 1/2 " (89 mm)	4000 psi (276 bars)	3000-5000 psi (207-345 bars)	14-20 gpm (53-76 l/min.)	no

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



Options:

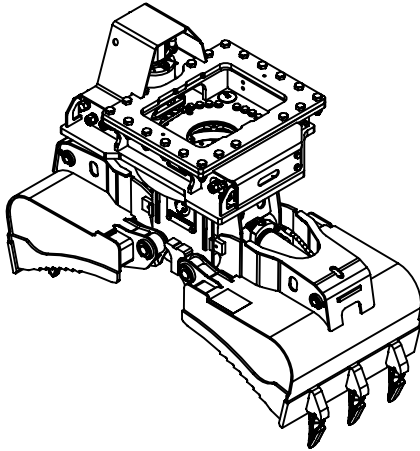
- Load Holding valve (20 lbs / 9 kg)
- Synchronisation + CounterBalance valve option (N/D)
-
-

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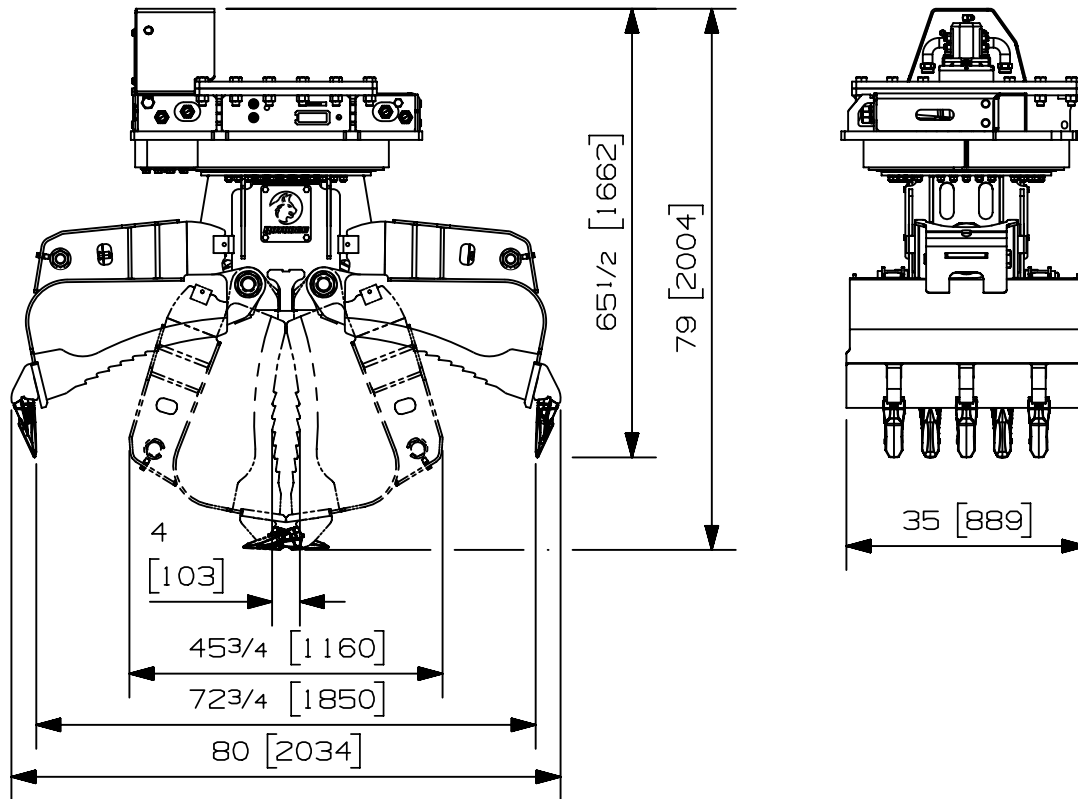


Max load:	- lb	- kg
Volume:	.45 y ³	.34 m ³
Area tip to tip:	- ft ²	- m ²
Rotator lifting capacity:	130000 lb	58967 kg
Torque at relief pressure:	176750 lb-in	19970 Nm
	2200 psi	152 bars
Weight:	3550 lb	1610 kg

Rotator	Maximum pressure: 5000 psi 345 bars	Recommended flow: 33 gpm 125 l/min
Rotator recommended flow will produce a maximum speed of 15 rpm		

Cylinder	Diameter	Recommended pressure	Pressure range	Flow range	Lock valves
Standard	3 1/2 " (89 mm)	4000 psi (276 bars)	3000 - 5000 psi (207-345 bars)	14 - 20 gpm (53-76 l/min.)	No

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

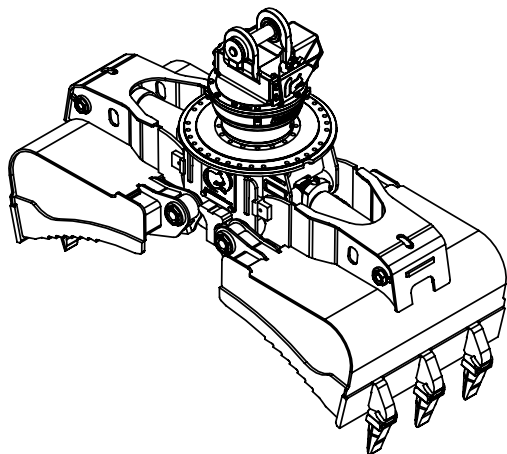
- Load Holding valve (20 lbs / 9 kg)
- Synchronisation + CounterBalance Valve option (N/D)
- See also RGP-1300A option for more options

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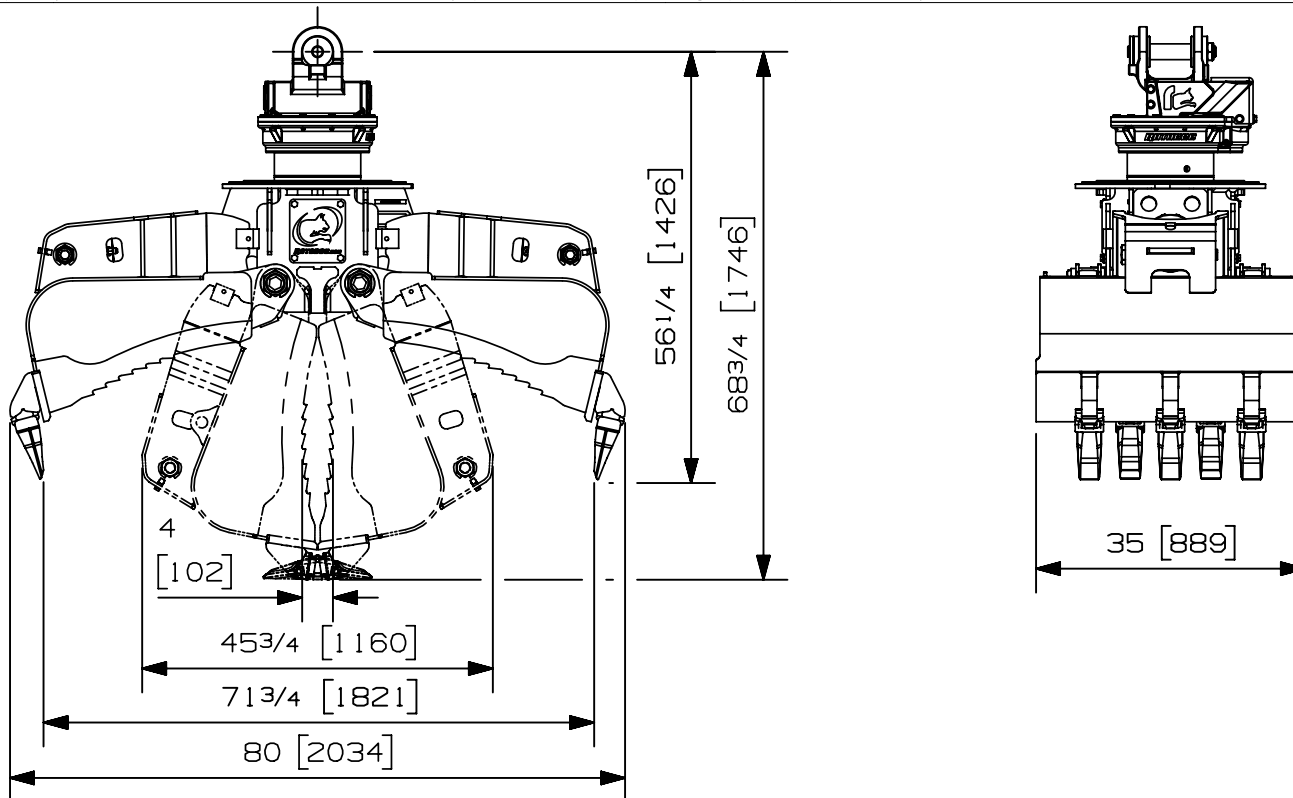


Max load:	n/a lb	n/a kg
Volume:	.45 y ³	.34 m ³
Area tip to tip:	n/a ft ²	n/a m ²
Rotator lifting capacity:	50000 lb	22680 kg
Torque at relief pressure:	18630 lb-in	2105 Nm
	1450 psi	100 bars
Weight:	2295 lb	1041 kg

Rotator	Maximum pressure: 5000 psi 345 bars	Recommended flow: 9 gpm 34 l/min
Rotator recommended flow will produce a speed of 25 rpm		

Cylinder	Diameter	Recommended pressure	Pressure range	Flow range	Lock valves
Standard	3 1/2 " (89 mm)	4000 psi (276 bars)	3000-5000 psi (207-345 bars)	14-20 gpm (53-76 l/min.)	no

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



Options:

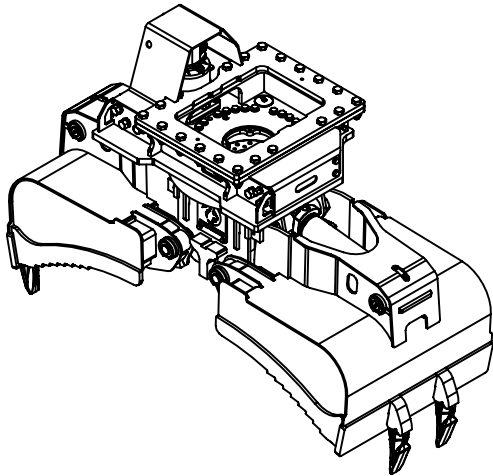
- Load Holding valve (20 lbs / 9 kg)
- Synchronisation + CounterBalance valve option (N/D)
-
-

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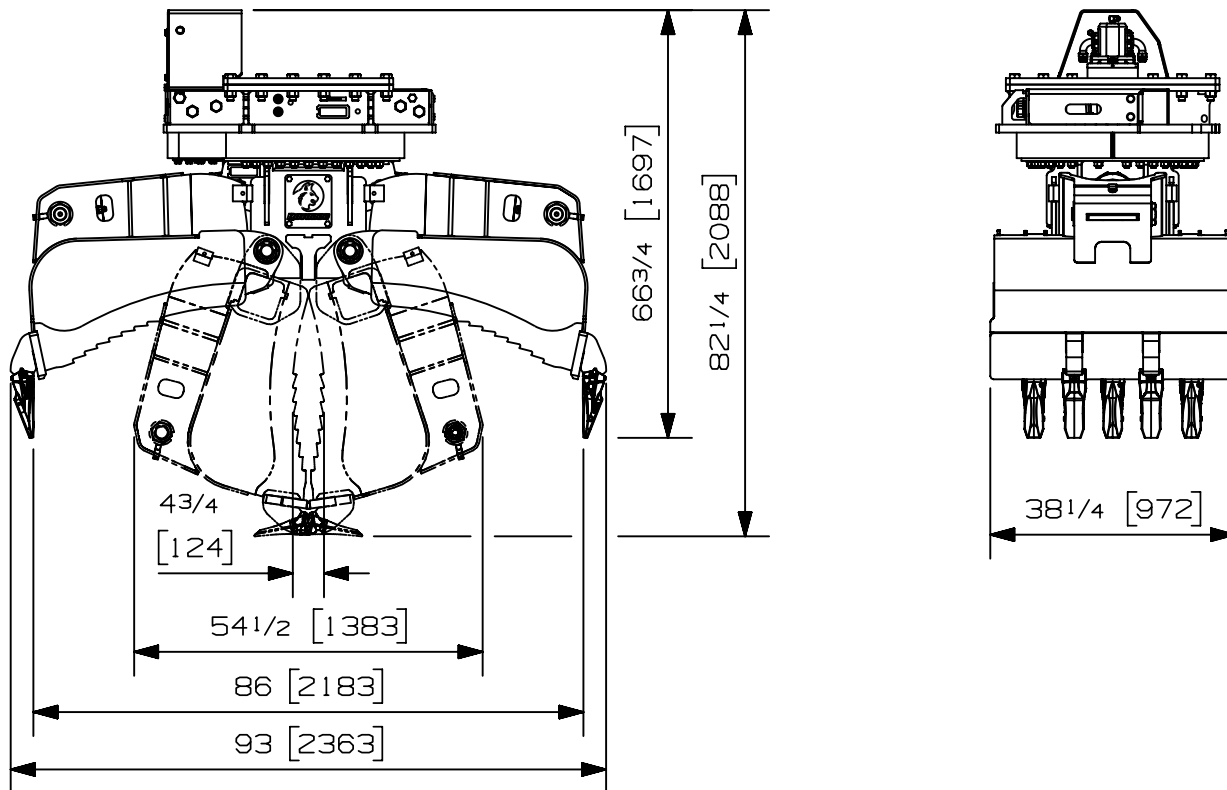


Max load:	- lb	- kg
Volume:	.75 y ³	.57 m ³
Area tip to tip:	- ft ²	- m ²
Rotator lifting capacity:	130000 lb	58967 kg
Torque at relief pressure:	176750 lb-in	19970 Nm
	2200 psi	152 bars
Weight:	4240 lb	1923 kg

Rotator	Maximum pressure: 5000 psi 345 bars	Recommended flow: 33 gpm 125 l/min
Rotator recommended flow will produce a maximum speed of 15 rpm		

Cylinder	Diameter	Recommended pressure	Pressure range	Flow range	Lock valves
Standard	4 " (102 mm)	4000 psi (276 bars)	3000 - 5000 psi (207-345 bars)	25 - 37 gpm (95-140 l/min.)	No

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

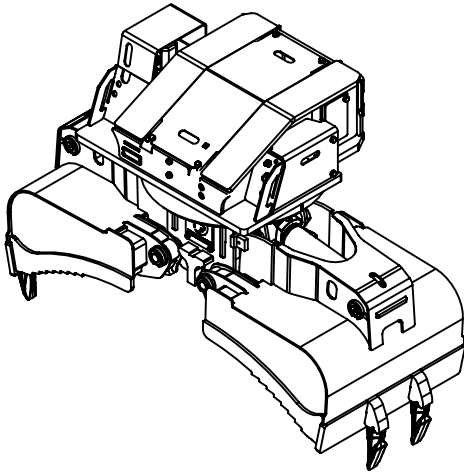
- Load Holding valve (20 lbs / 9 kg)
- Synchronisation + CounterBalance Valve option (N/D)
- See also RGP-1300 Option for more options

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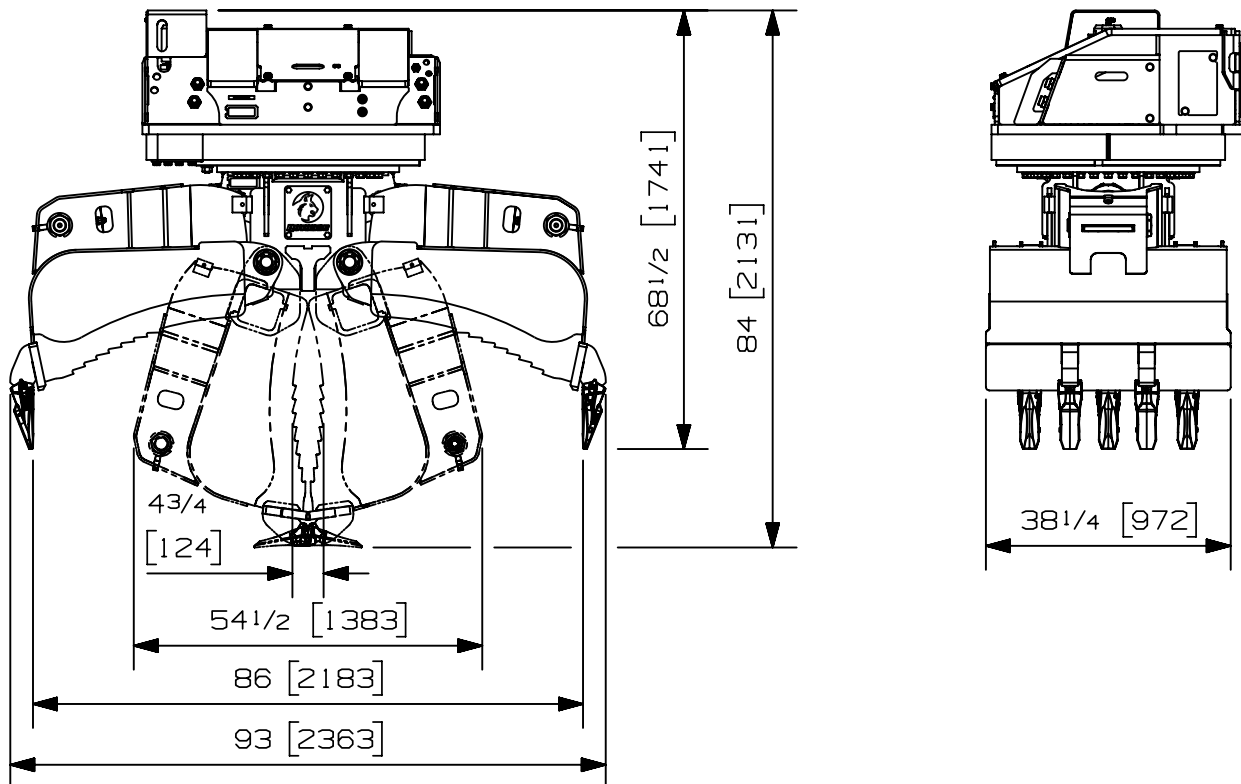


Max load:	- lb	- kg
Volume:	.75 y ³	.57 m ³
Area tip to tip:	- ft ²	- m ²
Rotator lifting capacity:	170000 lb	77111 kg
Torque at relief pressure:	218520 lb-in	24689 Nm
	2200 psi	152 bars
Weight:	5095 lb	2311 kg

Rotator	Maximum pressure: 5000 psi 345 bars	Recommended flow: 32 gpm 121 l/min
Rotator recommended flow will produce a maximum speed of 12 rpm		

Cylinder	Diameter	Recommended pressure	Pressure range	Flow range	Lock valves
Standard	4 " (102 mm)	4000 psi (276 bars)	3000 - 5000 psi (207-345 bars)	25 - 37 gpm (95-140 l/min.)	No

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

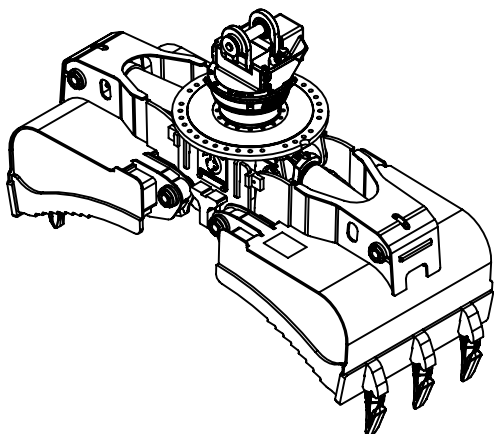
- Load Holding valve (20 lbs / 9 kg)
- Synchronisation + CounterBalance Valve option (N/D)
- See also RGP-1702A Option for more options

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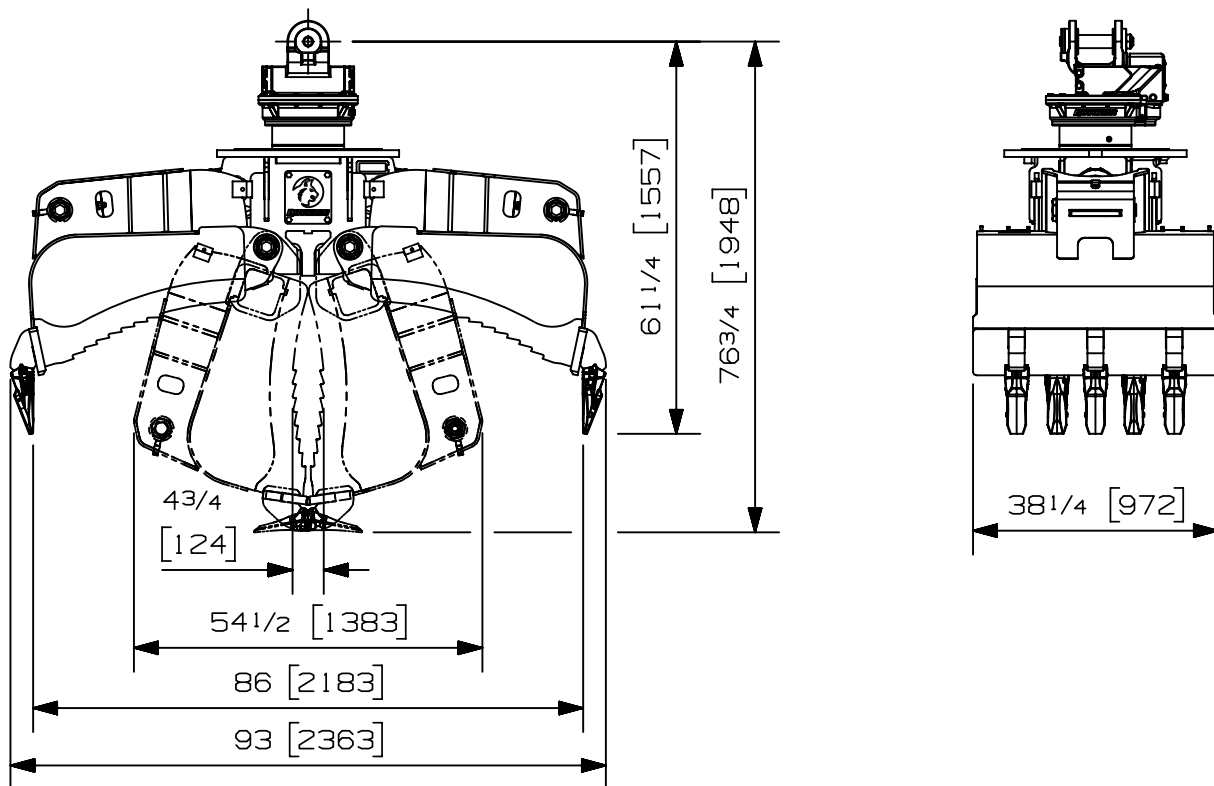


Max load:	- lb	- kg
Volume:	.75 y ³	.57 m ³
Area tip to tip:	- ft ²	- m ²
Rotator lifting capacity:	50000 lb	22680 kg
Torque at relief pressure:	18630 lb-in	2105 Nm
	1450 psi	100 bars
Weight:	3110 lb	1411 kg

Rotator	Maximum pressure: 5000 psi 345 bars	Recommended flow: 9 gpm 34 l/min
Rotator recommended flow will produce a maximum speed of 25 rpm		

Cylinder	Diameter	Recommended pressure	Pressure range	Flow range	Lock valves
Standard	4 " (102 mm)	4000 psi (276 bars)	3000 - 5000 psi (207-345 bars)	25 - 37 gpm (95-140 l/min.)	No

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

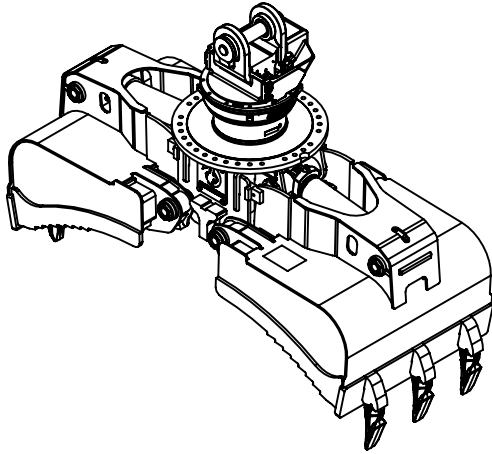
- Load Holding valve (20 lbs / 9 kg)
- Synchronisation + CounterBalance Valve option (N/D)
-
-

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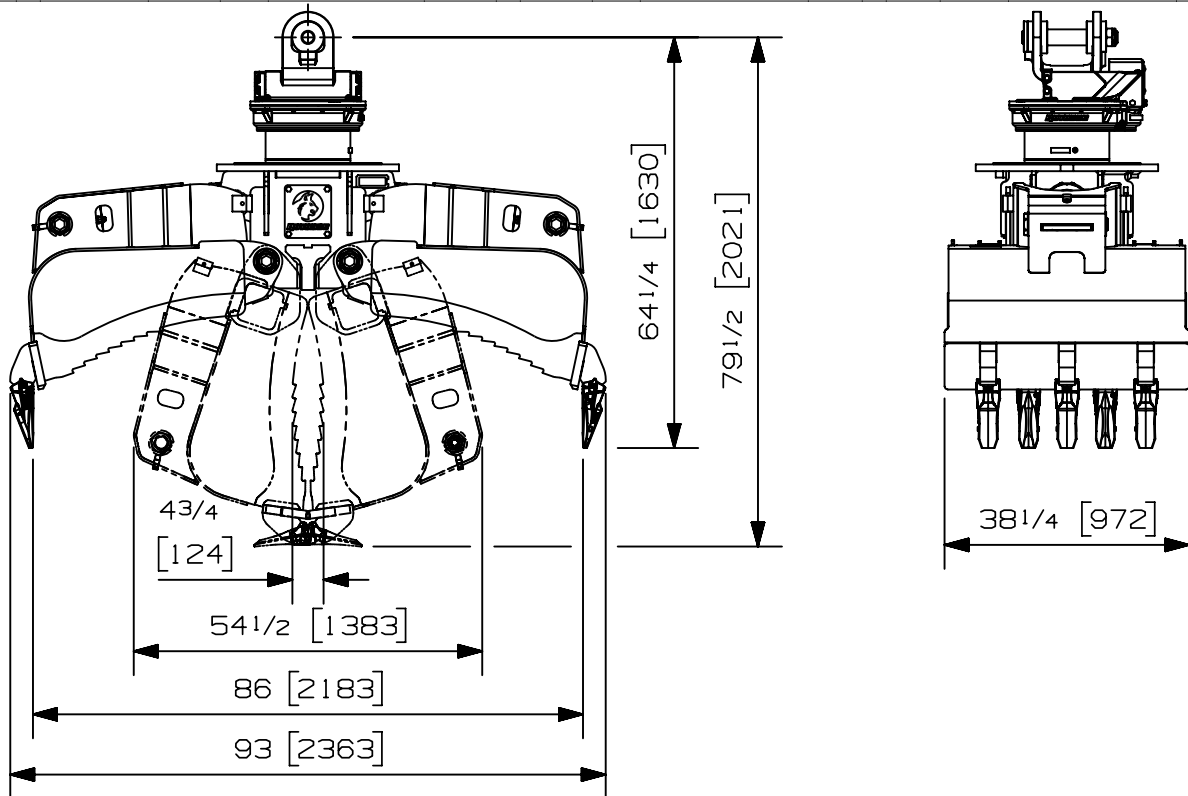


Max load:	- lb	- kg
Volume:	.75 y ³	.57 m ³
Area tip to tip:	- ft ²	- m ²
Rotator lifting capacity:	100000 lb	45359 kg
Torque at relief pressure:	22360 lb-in	2526 Nm
	1450 psi	100 bars
Weight:	3350 lb	1520 kg

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)	4000 psi (276 bars)	3000 - 5000 psi (207-345 bars)	25 - 37 gpm (95-140 l/min.)	No

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

- Load Holding valve (20 lbs / 9 kg)
- Synchronisation + CounterBalance Valve option (N/D)
-
-

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