



Superior load  
inverting and  
dumping  
versatility.

## Great visibility, fast rotation, increased payload for 1,500 - 2,500 kg. trucks

### APPLICATIONS

30G and 40G Rotators are designed to give your driver the best possible visibility while quickly inverting loads. Cascade rotators are widely used in food processing, agriculture, recycling, automotive manufacturing, and general manufacturing operations where bins or tote boxes are used for both dumping and general handling requirements.

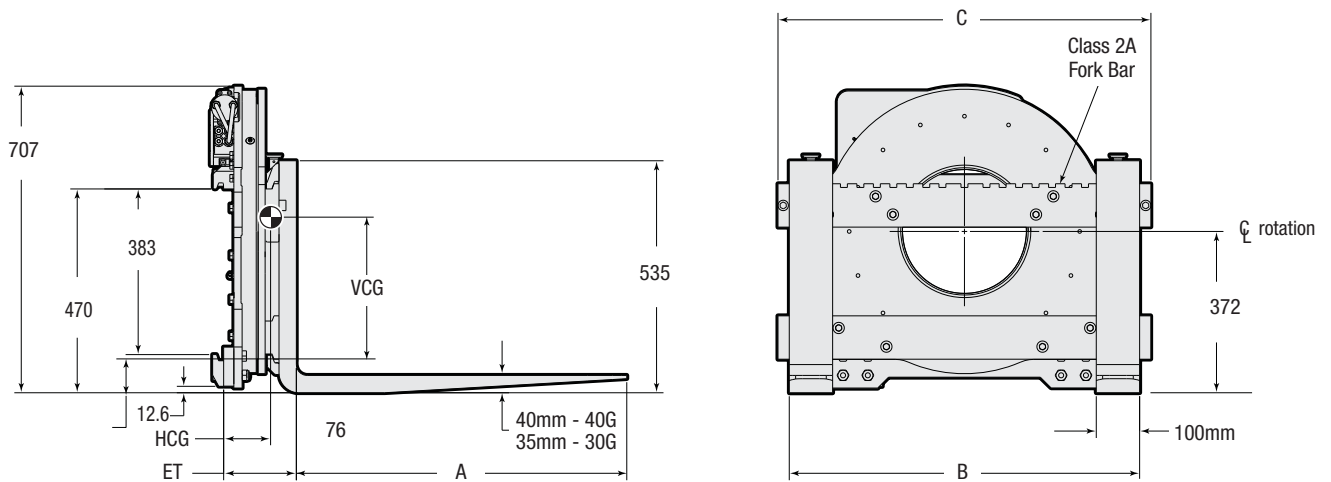
### FEATURES

- **Proven Rugged Construction**- Cascade's gear drive box and ring gear design provides superior service life.
- **Center Bearing Seal**- locks out contamination and brine for extended life in fish & brine applications.
- **Visibility**- The G series Rotators provide superior visibility through the center, side, and over the top of the rotator.
- **Rotational Torque**- High torque motor, ensures smooth, positive rotation of the load.
- **Forks**- Rotators may be ordered with standard forks, custom forks or without forks.

### OPTIONS

- **180° Rotation Stop Group**- Used when stopping rotation at precisely 180° is desirable.
- **Customizable fork bars**- Allowing for application specific fork spread.
- **Quick-change Lower Mounting Hooks**- Allow the rotator to be removed or installed in a matter of minutes without tools. (Quick-change hydraulic couplers available separately)
- **Bin Retainer**- Custom designed to clamp on top of bin to hold bin in place while rotating. Typically used when bin does not have fork pockets.
- **Special fork sizes** and configurations available.
- **Side Stabilizers**
- **Fork Side Restraints**





## 360° Rotation

Catalog Order No.	Capacity @ 500mm Load Center	Fork Length	Maximum OTD Fork Spread	Overall Width	Mtg. Class ISO 2328	Mtg. Angle	Min. Truck Carriage Width	Mass	Effective Thickness	Horizontal Ctr. of Gravity	Vertical Ctr. of Gravity
	kg								A	B	C
30G-RRB-A510	1,600	w/o forks	813	860	2A	0°	635	187	127.6	62.5	271.6
30G-RRB-A520	1,600	w/o forks	940	990	2A	0°	635	193	127.6	63.9	269.7
30G-RRB-A511	1,600	800	813	860	2A	0°	635	250	162.0	124.5	220.0
30G-RRB-A521	1,600	800	940	990	2A	0°	635	256	162.0	124.5	220.0
30G-RRB-A512	1,600	900	813	860	2A	0°	635	256	162.0	139.4	215.9
30G-RRB-A522	1,600	900	940	990	2A	0°	635	262	162.0	139.4	215.9
30G-RRB-A513	1,600	1,000	813	860	2A	0°	635	262	162.0	154.9	210.8
30G-RRB-A523	1,600	1,000	940	990	2A	0°	635	268	162.0	154.9	210.8
30G-RRB-A514	1,600	1,200	813	860	2A	0°	635	272	162.0	190.5	200.7
30G-RRB-A524	1,600	1,200	940	990	2A	0°	635	278	162.0	190.5	200.7
40G-RRB-A510	2,200	w/o forks	813	860	2A	0°	635	194	130.6	63.0	270.0
40G-RRB-A520	2,200	w/o forks	940	990	2A	0°	635	200	130.6	63.0	270.0
40G-RRB-A511	2,200	800	813	860	2A	0°	635	265	170.6	129.0	219.0
40G-RRB-A521	2,200	800	940	990	2A	0°	635	271	170.6	129.0	219.0
40G-RRB-A512	2,200	900	813	860	2A	0°	635	272	170.6	144.0	212.0
40G-RRB-A522	2,200	900	940	990	2A	0°	635	278	170.6	144.0	212.0
40G-RRB-A513	2,200	1,000	813	860	2A	0°	635	279	170.6	163.0	207.0
40G-RRB-A523	2,200	1,000	940	990	2A	0°	635	285	170.6	163.0	207.0
40G-RRB-A514	2,200	1,200	813	860	2A	0°	635	290	170.6	199.0	196.0
40G-RRB-A524	2,200	1,200	940	990	2A	0°	635	296	170.6	199.0	196.0

## HYDRAULIC FUNCTIONS

Hydraulic Functions	Truck Aux. Valves Required
1	1

## HYDRAULIC FLOW & PRESSURE

Minimum Flow	Recommended Flow	Maximum Flow	Maximum Pressure
19 lpm	28 lpm	38 lpm	160 bar

## ROTATOR SPECIFICATIONS

Model	Rotator Speed	Rotator Torque
30G <sup>①</sup>	8.3 RPM @ 38 lpm	4,000 Nm
40G	7 RPM @ 38 lpm	4,500 Nm

① Optional motor providing increased torque is available. Reduced speed will result.