



# GTR TILTROTATOR



### ADVANCED CONTROL SYSTEM

Control your attachment with unparalleled precision using dual joystick controllers and a graphic touchscreen interface. The system also offers optional track and wheel steering for seamless direction control directly from the joysticks, along with multiple user profiles for a customized experience. For enhanced performance, optional machine control integration allows GTR tilt and rotation sensors to connect with your existing 2D/3D technology.



### OPTIONAL GRIP MODULE

The GRYB grapple module allows you to handle objects, materials, and debris, and makes it easier to move other attachments around your job sites.



### GREASE FILLED GEAR HOUSING

Designed with a grease-filled, oversized gear housing, this system offers superior durability and significantly less maintenance compared to traditional oil-based systems. Its robust construction enhances resistance to impacts, while eliminating the need for oil changes and helping prevent premature wear, as well as job site damage and contamination in the event of a failure.



### CENTRALIZED LUBRICATION SYSTEM

The GTR's central lubrication system features a single lubrication point that automatically distributes grease throughout the entire attachment. It can also be connected to your machine's lubrication system, if equipped, to further reduce maintenance.



### 40 DEGREES OF TILTING

The GTR Tiltrotator's dual cylinders provide up to 40° of tilt on each side, allowing you to create slopes without having to reposition the machine.



### 360 DEGREES OF INFINITE ROTATION

The GTR Tiltrotator offers you endless possibilities. Position your attachments in any direction to easily work around obstacles.

# GTR TILTROTATOR

## MOUNT TYPES

The GTR Tiltrotators can be mounted differently according to your needs. Either fitted directly to your excavator or using the sandwich method, using the Hardlock® Quick Coupler or the Fast Change Coupler.

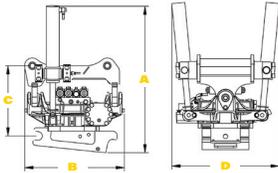
### HARDLOCK® QUICK COUPLER

Switch attachments in a flash with the Hardlock® Quick Coupler which offers an added level of safety with double-locking devices, standard rear locking, and excentric locking system.



### FAST CHANGE COUPLER

With the Fast Change Coupler, stay in your cab at all times. It will bring maximum time savings to your business. The quick-release system can be combined with an FC Tiltrotator, making it easy to connect and disconnect without having to manually attach hoses.



**GTR04 GTR06 GTR10 GTR15 GTR18 GTR22 GTR28**

	T	2 to 4	3 to 6	8 to 10	10 to 15	14 to 18	16 to 22	22 to 30
<b>Machine Weight</b>	T	2 to 4	3 to 6	8 to 10	10 to 15	14 to 18	16 to 22	22 to 30
<b>Approx. Weight</b>	LBS	216	331	518	816	1,080	1,367	1,653
<b>Fit</b>		Direct Fit/ S40 S Lock	Direct Fit/ S40 S Lock	Direct Fit/ S45 Hardlock	Direct Fit/ S60 Hardlock or FC60-5	Direct Fit/ S60 Hardlock or FC 60-5	Direct Fit/ S70 Hardlock or FC70	Direct Fit/ S70 Hardlock or FC70
<b>Dimensions A / B / C / D</b>	IN	28 / 18 / 13 / 17	28 / 19 / 14 / 16	34 / 23 / 17 / 24	36 / 29 / 18 / 26	36 / 30 / 20 / 32	39 / 33 / 24 / 33	43 / 40 / 26 / 34
<b>Recommended Max. Oil Flow</b>	GPM	16	21	26	26	32	32	32
<b>Max. Working Pressure</b>	PSI	3,046	3,046	3,046	3,046	3,046	3,046	3,046
<b>Tilt Torque AT 3000 PSI, 21 MPA</b>	LBS/FT	2,876	9,072	18,660	25,151	33,928	38,353	39,091
<b>Rotation Speed</b>	SEC/ROTATION	7	7	7	7	7	7	7
<b>Turn Torque</b>	LBS/FT	2,213	3,687	3,687	5,162	4,425	5,162	5,162
<b>Max. breakout torque</b>	LBS/FT	23,602	32,453	55,317	105,471	136,449	169,639	228,644
<b>Max. breakout force</b>	LBS	8,992	11,241	15,737	24,729	29,225	33,722	40,466
<b>Recommended Max. Bucket Width</b>	IN	42	52	56	60	72	80	80

**15% SAVINGS ON FUEL**

**30-40% INCREASE IN PRODUCTIVITY.**

**DISCOVER ALL GTR COMPATIBLE ATTACHMENTS**

