



Grading Beams

Tiltrotator Attachments

Cat® Grading Beams pair with Tiltrotators to take care of your grading needs. A variety of grading beam widths offer options to perform tasks such as creating a pad for a sidewalk, achieving grade and finish to landscaping, or prepping a site for a commercial building.

Not all attachments are available in all regions. Consult your Cat dealer for specific attachments available in your region.

More Productivity

- Choose a size that fits your work best, with widths from 1250-3000 mm (49-118 in). The smaller sizes can accommodate sidewalk widths without rework, while the wider sizes can grade larger areas in a short amount of time.
- Achieve an exact plan with your grading beams. When used with a tiltrotator, grading beams are compatible with your machine's Grade technology.
- Retain material better with firm, solid extended sides and side plates with height extension.
- Work in clay, silt, or other wet, sticky materials and prevent them from sticking on the roller with the adjustable scraper.
- Cut through piles of material with large opening on the top side of the beam for material overflow.

Trusted Durability

- Additional, highly abrasion-resistant wear protection on the bottom of the beam protects the frame in gravel or other abrasive material types.
- The beam's welded frame increases the structural integrity.
- Support plates added to heavy duty frame extends beam strength and overall life.
- Deeper wear edge on bottom for longer beam life and material flow and retention.

Highly Versatile

- Pair the grading beam with a tiltrotator to achieve the most dynamic use. Utilize the tiltrotator's 360° bidirectional and 45° left and right rotation.
- Adjust roller, with bearings on both ends, for desired level of compaction depending on material type.
- Align the proper width of beam to your job or application with the flexibility of different bolt-on bracket sizes to fit multiple sizes of couplers, tiltrotators, and machines.
- Use the grading beam for leveling gravel, soil and other loose materials, to smooth surfaces, and compact ground.

Integrated Technology

- The Cat PL161 attachment locator is a Bluetooth® device, standard from the factory on your grading beam, designed to let users know where their attachments are across all worksites, reduce the number of lost attachments, and plan for attachment maintenance and replacement.
- Save more time and energy with the available work tool recognition feature. A simple shake of the attached tool confirms its identity and ensures all the attachment settings (pressure, flow, and dimensions) are correct so you can work quickly and efficiently, while taking advantage of additional ease-of-use features.
- The PL161 integrates easily into VisionLink® for full fleet management of machines and attachments from one smartphone or tablet dashboard to view location and tracking details.

Note: Work tool recognition is available on select excavator models. Automated attachment settings must be enabled within each machine configuration. New attachment measurements are added to machine software periodically. Consult your Cat dealer for details.



Grading Beams

| Specifications | | | | | | | | | | |
|----------------|-------|-----|---------|----|-------|----|-----------------|-------|--------|------|
| Part No. | Width | | Height* | | Depth | | Roller Diameter | | Weight | |
| | mm | in | mm | in | mm | in | mm | in | kg | lb |
| 637-6959 | 1250 | 49 | 330 | 13 | 1252 | 49 | 298.5 | 11.75 | 390 | 860 |
| 637-6960 | 1500 | 59 | 330 | 13 | 1252 | 49 | 298.5 | 11.75 | 421 | 928 |
| 637-6961 | 2000 | 79 | 330 | 13 | 1252 | 49 | 298.5 | 11.75 | 492 | 1085 |
| 637-6962 | 2500 | 98 | 330 | 13 | 1252 | 49 | 298.5 | 11.75 | 555 | 1224 |
| 637-6964 | 3000 | 118 | 330 | 13 | 1252 | 49 | 298.5 | 11.75 | 618 | 1362 |

*Height is measured without bracket.

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at www.cat.com

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Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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