

TILTROTATOR QUICK COUPLER

For Caterpillar Excavators



Fits:	CAT 313–325 excavators
Rotation:	360° continuous
Tilt:	Up to 80° hydraulic tilt (40° L/R)
Hydraulics:	Requires only 1 auxiliary circuit
Coupler Lock:	Mechanical cam lock
Functions:	2 circuits (5 lines) below
Installation:	Wire cable kit + jump lines

What it is?

The **Dymax Tiltrotator Quick Coupler** is engineered to give operators superior flexibility by combining hydraulic tilt, full 360° rotation, and quick attachment swaps. Designed for CAT A and B linkage machines, this coupler fits directly to the factory stick using the OEM pin spacing and auxiliary hydraulics.

APPLICATIONS

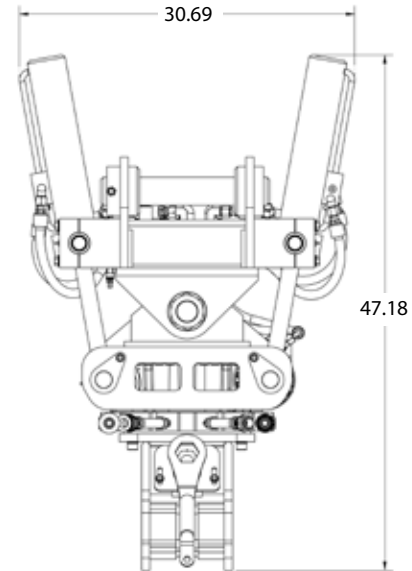
- Railway maintenance and construction
- Construction trenching and grading
- Utility, infrastructure, and rights-of-way applications
- Rental fleets needing simplified operations

KEY BENEFITS

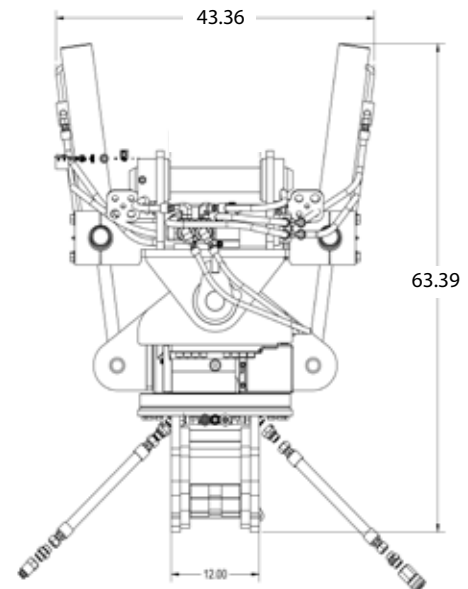
- Rotate and tilt work tools for maximum maneuverability
- Switch attachments quickly with manual cam lock coupler
- Heavy-duty trunnion-mounted tilt cylinders with integrated load hold valves
- Integrated diverter valve requires just one low flow, medium pressure circuit for operation.
- Rugged design with upgraded flow paths and reduced backpressure.

FEATURES AND SPECIFICATIONS

Description	Weight (lbs)
CAT 313, 314, 315 HYDRAULIC EXCAVATOR Model: DX-QC-PGM-360T80AL-HX-15T Group No: 8448D1 Quick Coupler-Pin Grab Manual-360 degrees rotation + Tilt 80 degrees for Cat A Linkage-Hydraulic Excavator-15 Ton STANDARD FEATURES: <ul style="list-style-type: none"> - Rotary box group with 5 oil lines pass through (standard box) - Twin cylinder rotation system with trunnion mounts, hardlined 3.5x14 - Manual pin grab coupler for A linkage Cat attachments (65mm pins) - Includes set of pins for top machine connection (A linkage 65mm pins) - Includes 24v electro valve on top group for powering secondary (tilt-rotate) solution. HYDRAULIC REQUIREMENTS: <ul style="list-style-type: none"> - Excavator requires 1 low flow, medium pressure circuit for operation. Installation of electric wire kit required. - GPM 8-12, 3,000 psi; two-way valve 	1,375



Description	Weight (lbs)
CAT 320, 323, 325 HYDRAULIC EXCAVATOR Model: DX-QC-PGM-360T80BL-HX-20T Group No: 8306D2 Quick Coupler-Pin Grab Manual-360 degrees rotation + Tilt 80 degrees for Cat A Linkage-Hydraulic Excavator-20 Ton STANDARD FEATURES: <ul style="list-style-type: none"> - Rotary box group with 5 oil lines pass thru (standard box) - Twin cylinder rotation system with trunnion mounts, hardlined 3.5x20 - Manual pin grab coupler for A linkage Cat attachments (65mm pins) - Includes set of pins for top machine connection (A linkage 65mm pins) - Includes 24v electro valve on top group for powering secondary (tilt-rotate) solution. HYDRAULIC REQUIREMENTS: <ul style="list-style-type: none"> - Excavator requires 1 low flow, medium pressure circuit for operation. Installation of electric wire kit required. - GPM 8-12, 3,000 psi; two-way valve 	2,150



Specifications are subject to change without notice.



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