

HELAC®

POWERTILT®



Durable • Powerful • Compact • Versatile

Specifications for a Tilting Bucket Attachment with Built-In Quick-Coupler Compatible with OEM Buckets

Backhoe/Loaders and Excavators

Description: Hydraulically activated bucket tilting attachment device that provides side-to-side bucket tilt ability and includes an integral mechanical quick coupler that is compatible with the carrier OEM's buckets. The attachment must be sized according to the attachment manufacturer's specifications for the backhoe/loader or excavator listed below.

Backhoe/Loader or Excavator Manufacturer: _____

Backhoe/Loader or Excavator Model: _____

Important: The carrier must be equipped with a 2-way hydraulic auxiliary tool circuit to operate the bucket tilting attachment.

- The carrier is (existing machine) / will be (new machine) equipped with the required circuit
- The carrier is not equipped with the required circuit — a compatible circuit will be needed

Minimum Bid Specifications	Attachment Being Bid
Manufacturer _____	Manufacturer _____
Model _____	Model _____
Must provide the following minimum degrees of side-to-side bucket tilt:	_____ Degrees of bucket tilt on attachment being bid
<input type="checkbox"/> 180° (90° to the left, 90° to the right) for backhoe loaders and 2.5 to 10 ton excavators	
<input type="checkbox"/> 134° (67° to the left, 67° to the right) for excavators larger than 10 ton	
Must allow use of OEM specification bucket(s)	<input type="checkbox"/> Yes <input type="checkbox"/> No
Must include integral mechanical quick coupler	<input type="checkbox"/> Yes <input type="checkbox"/> No
Must provide constant bucket tilt speed and torque through full range of movement	<input type="checkbox"/> Yes <input type="checkbox"/> No
Bucket position holding must be two times the hydraulic tilt force	<input type="checkbox"/> Yes <input type="checkbox"/> No

Comments

Specifications for a Tilting Bucket Attachment with Built-In Universal Quick Hitch Coupler

Backhoe/Loaders and Excavators

Description: Hydraulically activated bucket tilting attachment device that provides side-to-side bucket tilt ability and includes an integral universal quick hitch coupler. The attachment must be sized according to the attachment manufacturer's specifications for the backhoe/loader or excavator listed below.

Backhoe/Loader or Excavator Manufacturer: _____

Backhoe/Loader or Excavator Model: _____

Important: The carrier must be equipped with a 2-way hydraulic auxiliary tool circuit to operate the bucket tilting attachment.

- The carrier is (existing machine) / will be (new machine) equipped with the required circuit
- The carrier is not equipped with the required circuit — a compatible circuit will be needed

Minimum Bid Specifications

Manufacturer _____

Model _____

Must provide the following minimum degrees of side-to-side bucket tilt:

- 180° (90° to the left, 90° to the right) for backhoe/loaders and 2.5 to 10 ton excavators
- 134° (67° to the left, 67° to the right) for excavators larger than 10 ton

Must allow use of universal quick hitch buckets

Must include integral universal quick hitch coupler that will fit C&P Attachments® or Woods Wainroy® style universal quick hitch buckets

Must provide constant bucket tilt speed and torque through full range of movement

Bucket position holding must be two times the hydraulic tilt force

Attachment Being Bid

Manufacturer _____

Model _____

_____ Degrees of bucket tilt provided by attachment being bid

Yes No

Yes No

Yes No

Yes No

Comments