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# Specifications for a Multi-Purpose Backhoe or Excavator Bucket

## Backhoe/Loaders and Excavators

**Description:** Backhoe bucket with hydraulically activated gripping clam. Bucket must be sized according to the bucket manufacturer's specifications for the backhoe/loader or excavator listed below.

**Backhoe/Loader or Excavator Manufacturer:** \_\_\_\_\_

**Backhoe/Loader or Excavator Model:** \_\_\_\_\_

**Bucket Width\***  24"  30"  36"  42"  48"  60"  Other\_\_\_\_\_

\* Contact vendors to confirm availability of size specified

**Important:** The carrier must be equipped with a 2-way hydraulic auxiliary tool circuit to operate the moveable clam.

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	Bucket Being Bid
Manufacturer _____	Manufacturer _____
Model _____	Model _____
Lugged to OEM specification bucket(s)	<input type="checkbox"/> Yes <input type="checkbox"/> No
Clam driven on both sides	<input type="checkbox"/> Yes <input type="checkbox"/> No
no moving parts or obstructions inside bucket shell	<input type="checkbox"/> Yes <input type="checkbox"/> No
Clam not powered by linear hydraulic cylinder(s)	<input type="checkbox"/> Yes (No cylinders) <input type="checkbox"/> No (Has cylinders)
Clam opens to 120°	<input type="checkbox"/> Yes <input type="checkbox"/> No
Clam speed and torque are constant through full range of movement	<input type="checkbox"/> Yes <input type="checkbox"/> No
Bucket clam position holding force is four times the hydraulic clamping force	<input type="checkbox"/> Yes <input type="checkbox"/> No
Integral load holding valve with overload protection	<input type="checkbox"/> Yes <input type="checkbox"/> No
Serrated edges on bucket shell and clam	<input type="checkbox"/> Yes <input type="checkbox"/> No

Comments