



LAGO VISTA
— TEXAS —

Equipment Request Form

Department: Sewer Services

Budget Account Number: 30-570-9720

Requested by: Ernesto Rios

Name of Equipment: Hydraulic Hammer

Cost: \$9,200

What the Equipment does: Breaks Rock

New or Replacement Equipment: New

If New Why We Need it: To help crews be more efficient during

Installation of new water/waste water lines and/or services.

If New How it Will Help the Department: In the city of Lago vista, we have a

a large amount of rock, this makes it extremely difficulty during installation of
services.

If Replacement Why it needs to be Replaced: N/A

If Replacement Amount of Usage our Current Equipment has (miles, hours, etc.):

N/A

Reason for needing the New Equipment: We currently have one, in multiple

We have two crews and in multiple occasions one of the crews has to stop and

Wait for the piece of equipment during projects

Extra Fees/Costs involved (gas, insurance etc.): Unknow

If submitting more than one request please prioritize

Required Signatures:

Department Head: _____

Finance Director: _____

City Manager: _____



JOHN DEERE

Investment Proposal (Quote)

RDO Equipment Co.
16415 N Interstate 35
Pflugerville TX, 78660
Phone: (512) 272-4141 - Fax: (512) 272-9365

Proposal for:
CITY OF LAGO VISTA
PO BOX 4727
LAGO VISTA, TX, 786450008
TRAVIS

Investment Proposal Date: 4/22/2025
Pricing Valid Until: 5/6/2025
Deal Number: 1891165
Customer Account#: 1155010
Sales Professional: Chris Hamilton
Phone: (512) 687-7183
Fax:
Email: CHamilton@rdoequipment.com

Equipment Information

Quantity	Serial Number Stock Number	Status / Year / Make / Model Additional Items	Cash Price
1	TBD TBD	New 2025 JOHN DEERE HH40C	\$10,080.00
		Freight in shipping	\$500.00
		Other sourcewell discount 14% off list	(\$1,411.20)
Equipment Subtotal:			\$9,168.80

Purchase Order Totals

Balance:	\$9,168.80
Total Taxable Amount	\$0.00
TX STATE TAX:	\$0.00
TX SPECIAL TAX:	\$0.00
Sales Tax Total:	\$0.00
Sub Total:	\$9,168.80
Cash with Order:	\$0.00
Balance Due:	\$9,168.80

Equipment Options

Qty	Serial Number	Year / Make / Model	Description
1	TBD	2025 JOHN DEERE HH40C	0C90T HH40C HYDRAULIC HAMMER 1003 Mounting Bracket, 26-35 Compact Excavator

HYDRAULIC HAMMERS

HH20C | HH40C | HH60C | HH80C



SPECIFICATIONS

- These are the fastest hydraulic hammers on the market, with 30-percent fewer parts than either competitive or previous models, for simplified maintenance.
- Redesigned to provide two to three times more blows per minute (BPM) than previous models, for increased efficiency.
- Exclusive tool retention enables quick installation and removal using only one small screwdriver.
- Bits* available to power your productivity include:
 - Standard **moil point** suitable for breaking concrete or medium-hard, non-stratified rock.
 - Optional **chisel point** for most concrete flatwork, walls around rebar, or breaking into a precut line.
 - Optional **spade**, available in two sizes, for most concrete and all earthworks in soft, non-stratified rock.
 - Optional **compacting plate** for single-machine prep of dirt for concrete pads and fencing.
- Optional **pyramid point**† used to break hard, reinforced concrete as well as sediment.
- These hydraulic hammers are optimized to work with John Deere skid steer loaders (SSLs), compact track loaders (CTLs), and compact excavators (CEXs). They're also compatible with most competitive models.

*All bits are unique to this hydraulic hammer. All older bits will not be compatible.

†HH20C and HH40C only.

	HH20C	HH40C	HH60C	HH80C
Weight	122 kg (270 lb.)	190 kg (420 lb.)	228 kg (500 lb.)	315 kg (690 lb.)
Operating Pressure	90–150 bar (1,305–2,175 psi)	100–170 bar (1,450–2,465 psi)	80–130 bar (1,160–1,885 psi)	90–140 bar (1,305–2,030 lb.)
Pressure Relief	220 bar (3,190 psi)	220 bar (3,190 psi)	220 bar (3,190 psi)	220 bar (3,190 psi)
Impact Rate	800–3,000 BPM	700–2,600 BPM	600–1,800 BPM	500–1,700 BPM
Noise Level	118 dBA	119 dBA	122 dBA	124 dBA
Impact Energy Class	475 J (350 ft.-lb.)	610 J (450 ft.-lb.)	678 J (500 ft.-lb.)	1017 J (750 ft.-lb.)
Weight				
With SSL Mount	N/A	370 kg (820 lb.)	408 kg (900 lb.)	495 kg (1,090 lb.)
With CEX Mount	188 kg (415 lb.)	257 kg (566 lb.)	295 kg (650 lb.)	381 kg (840 lb.)
Hydraulic Flow	22–55 L/min. (6.6–14.5 gpm)	40–70 L/min. (10.6–18.5 gpm)	35–90 L/min. (9.2–23.8 gpm)	40–120 L/min. (10.6–31.7 gpm)
Tool Diameter	48 mm (1.89 in.)	56 mm (2.20 in.)	72 mm (2.83 in.)	80 mm (3.15 in.)
Vehicle Compatibility	17 P-Tier ⁶ , 26 P-Tier ⁶ , 30 P-Tier ⁶ , and 35 P-Tier ⁶ CEXs	316GR ³ , 318G ³ , 320G ³ , and 324G ³ SSLs; 317G and 325G CTLs; 26 P-Tier ⁶ , 30 P-Tier ⁶ , and 35 P-Tier ⁶ CEXs	316GR ³ , 318G ³ , 320G ³ , 324G ³ , 330G ³ , and 330 P-Tier ⁶ SSLs; 317G, 325G, 331G, 331 P-Tier, 333G, and 333 P-Tier CTLs; 35 P-Tier ⁶ , 50 P-Tier ⁶ , and 60 P-Tier ⁶ CEXs	320G ³ , 324G ³ , 330G ³ , and 330 P-Tier ⁶ SSLs; 325G, 331G, 331 P-Tier, 333G, and 333 P-Tier CTLs; 50 P-Tier ⁶ and 60 P-Tier ⁶ CEXs

⁶Mounting Bracket 9800 (17 P-Tier), 9801 (26 P-Tier and 35 P-Tier), or 9802 (50 P-Tier and 60 P-Tier) required. All older mounting brackets will not interchange.

³Front Protection Screen AT337084 (17 P-Tier canopy), AT451135 (26 P-Tier–60 P-Tier cab), or AT435404 (26 P-Tier–50 P-Tier canopy) required.

⁶Severe-Duty Door 5205 required.

[Learn more about Hydraulic Hammers](#)

[Back to Table of Contents](#)