



MOUNTAINS RECREATION & CONSERVATION AUTHORITY

Los Angeles River Center and Gardens
570 West Avenue Twenty-six, Suite 100
Los Angeles, California 90065
Phone (323) 221-9944 Fax (323) 221-9934

April 18, 2017

MRCA
Attachment
5/3/17
Agenda Item VI (e)

Bid Results
New Heavy Equipment Bid
570 W. Ave. 26, Los Angeles, CA 90065

Equipment Type #5 – Mid-Sized Excavator

1. ~~Sonsray Machinery, LLC~~
~~10950 Norwalk Blvd.~~
~~Santa Fe Springs, CA 90670~~
~~Total Bid: \$39,253.32~~

* The bid was disqualified because it did not meet all the heavy equipment specifications.
2. ~~Volvo Construction Equipment and Services~~
~~22099 Knabe Road~~
~~Corona, CA 92883~~
~~Total Bid: \$47,097.45~~

* The bid was disqualified because it did not meet all the heavy equipment specifications.
3. ~~Coastline Equipment Co.~~
~~6188 N. Paramount Blvd.~~
~~Long Beach, CA 90805~~
~~Total Bid: \$49,144.13~~

* The bid was disqualified because it did not meet all the heavy equipment specifications.
4. **Eberhard Equipment**
2506 S. Harbor Blvd.
Santa Ana CA, 92704
Total Bid: \$51,518.14
5. Diamond A Equipment
821 North Rice Ave.
Oxnard, CA 93030
Total Bid: \$51,993.00
6. JCB of Southern CA
a division of Yale/Chase
Equipment and Services, Inc.
2615 Pellissier Pl.
Industry, CA 90601
Total Bid: \$53,573.69

7. Diamond A Equipment
2635 E. South Street
Long Beach, CA 90805
Total Bid: \$55,748.51
8. Quinn Company
P.O. Box 226789
Los Angeles, CA 90022
Total Bid: \$62,713.00

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MRCA 2017 NEW HEAVY EQUIPMENT BID PRICING SHEET

* Must include all applicable taxes and fees.

Equipment Type	Description	Quantity	Total Cost (per type)
1	4WD Skip Loader	1	
1-alt #1	4WD Skip Loader	1	
2	4WD Farm-Style Tractor	1	41,868. ⁷⁵
3	Flatbed Trailer	1	14,597. ⁸⁷
4	Mini-Excavator	1	33,956. ⁹⁸
5	Mid-Sized Excavator	1	51,518. ¹⁴

TOTAL COST (ALL new heavy equipment) = \$ 141,941.74

Company: EBERHARD EQUIPMENT

Authorized Representative: ROSENDO ALEJANDRE

Title: VICE PRESIDENT

Signature: 

Date: 3/22/17

- Standard Features -

- Custom Options -



K Series

KX040-4R1T

*** EQUIPMENT IN STANDARD MACHINE ***

FEATURES

Eco Plus System
Auto Idler
Rubber Track Model
ROPS/OPG (Top Guard, Level I) 4-Post Canopy
or Air Conditioning Cab
Suspension Seat
Kubota 1 Hydraulic Pump Load
Sensing System
1 Variable Displacement Pump
All Controls Hydraulic Pilot
Controls
Two Operating Pattern
Selection System
Accumulator
Digital Control Panel
Attachment Flow Presets,
Service Alerts
Standard Front Dozer Blade w/
Float
Optional Float Angle Blade w/
Bolt-on Cutting Edge
360 Degree Full Rotation
70 Degree Left, 55 Degree
Right Boom Swing
17.2 gpm Adjustable Auxiliary
Hydraulics Port 1
Auxiliary Hydraulics Diverter
Valve
9.8 gpm Adjustable Auxiliary
Hydraulics Port 2 Option
Thumb Bracket and Relief
Valves
Five Second Quick Preheat
System
Key Switch Stop System
Half Pitch Rubber Tracks
Self Bleed Fuel System
Auto-Downshift Two Speed
Travel System
Swivel Negative Brake
Travel Negative Brake
Third Line

DIMENSIONS AND OPERATING WEIGHT

KX040-4R1T, Rubber Tracks,
ROPS/OPG
(TOP GUARD, LEVEL I) Canopy,
6-in-1 Dozer Blade
Overall Length 16' 8.2"
Overall Width 5' 6.9"
Overall Height 8' 1.8"
Operating Weight 9,545 lbs.*
Ground Clearance 12.9"
* Includes operator's weight, 175
lbs.

OPERATIONAL DIMENSIONS

Max Digging Depth 11' 2.7"
Max Digging Radius @ Ground
Level 17' 9.0"
Max Vertical Digging Depth 7' 4.8"
Max Dumping Height 12' 9.5"

DOZER BLADE DIMENSIONS

Width 66.9"
Height 15.75"
Lift Above Ground 15.17"
Drop Below Ground 15.94"

PERFORMANCE

Digging Force @ Bucket (K7875)
9,535 lbs.
Digging Force @ Dipper Arm
4,112 lbs.
Travel Speed (Low) 1.8 mph
Travel Speed (High) 3.1 mph
Climbing Ability 36% / 20°
Lift Capacity 4,080 lbs.
Over Front
Blade Grounded
2.0 ft. Load Point Height
8.0 ft. Load radius

ENGINE

D1803 Kubota DI Turbo CRS
Tier 4 Diesel Engine
3 Cylinder, 4 Cycle
40.4 Net HP @ 2200 rpm

* Includes operator's weight,
175 lbs.

KX040-4R1T Base Price: \$59,249.00

(1) KUBOTA KONNECT MECHANICAL COUPLER \$250.00
COMPLETION KIT
K7108-KUBOTA KONNECT MECHANICAL COUPLER
COMPLETION KIT

(1) KUBOTA KONNECT MECHANICAL COUPLER \$1,067.00
BASE KIT
K7106-KUBOTA KONNECT MECHANICAL COUPLER BASE KIT

(1) 16" KUBOTA KONNECT QUICK ATTACH \$1,047.00
TRENCHING BUCKET
K7117-16" KUBOTA KONNECT QUICK ATTACH TRENCHING
BUCKET

(1) 30" KUBOTA KONNECT QUICK ATTACH \$1,506.00
TRENCHING BUCKET
K7120-30" KUBOTA KONNECT QUICK ATTACH TRENCHING
BUCKET

(1) RETRACTABLE 3" SEAT BELT KIT \$127.00
K9946-RETRACTABLE 3" SEAT BELT KIT

Suggested List Price w/ Options: \$63,246.00

government discount <\$15,873.00>

subtotal \$ 4,145.14

total \$ 51,518.14

*Taxes, shipping & handling, surcharges, assembly charges, destination, freight and/or delivery charges are not included.
This MSRP configuration program is for informational purposes only. In all instances, the user of this program must consult with an authorized Kubota Dealer for complete purchase, warranty and safety information. Special pricing and promotions may be available on certain models. See your Kubota Dealer for details and individuals Dealer product pricing. All prices are shown in U.S. Dollars. Quotes are for products sold in the United States only.

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Kubota

KX040-4 Excavator



KX040-4 Excavator

Sales Features

- ❖ 38.9 hp Net, 40.4 hp Gross @ 2200 rpm
- ❖ Meets Tier 4 emission standards
- ❖ 9,195 lbs. operating weight
- ❖ 11' 2.7" digging depth
- ❖ Conventional tail swing
- ❖ Eco Plus® System
- ❖ Auto idle system
- ❖ Two pattern selection system
 - ISO / Large excavator pattern
 - SAE / Backhoe pattern
- ❖ Suspension seat
- ❖ Up front digital control panel
 - Interactive service and diagnostics displays
- ❖ 1 variable displacement pump
- ❖ Accumulator
- ❖ Auxiliary hydraulics piping and valves standard
- ❖ Attachment flow adjustable, with presets
- ❖ Bi-directional, proportional service port controls, right-hand pilot control mounted.
- ❖ Cushioned arm and boom cylinder
- ❖ Direct to tank return line
- ❖ SP1 Diverter valve
- ❖ Hydraulic pilot controls
 - Adjustable wrist rests
- ❖ Large capacity oil cooler
- ❖ Multiple circuit operation
- ❖ Straight travel circuit
- ❖ Reinforced boom cylinder protector

Sales Features (cont'd)

- ❖ Protected boom and bucket cylinder hoses
- ❖ Protected travel motor hoses
- ❖ Swing bracket bushings
- ❖ Thumb bracket & relief valves factory installed
- ❖ Tool and grease gun storage
- ❖ Two-piece dozer hoses
- ❖ Wide open access panels for ground level serviceability
- ❖ One-sided engine service
- ❖ Dual element air cleaner
- ❖ Fuel / water separator
- ❖ Self-bleed fuel system

Undercarriage

- ❖ 30° angle shaped track frame
- ❖ Dozer blade with float
- ❖ Four double flange lower track rollers per side
- ❖ Grease track tension adjustment
- ❖ Rubber or steel track models
- ❖ Shockless travel
- ❖ Shockless swivel
- ❖ Two travel speeds
 - Auto-downshift travel motors
 - Travel speed switch blade lever mounted
- ❖ Upper track roller

Safety Equipment

- ❖ Automatic house parking brake
- ❖ Automatic travel parking brake
- ❖ Control lever safety locks
- ❖ Grab handles for entry & exit

Safety Equipment (cont'd)

- ❖ Non-slip entry & exit surfaces
- ❖ Retractable seat belt
- ❖ ROPS / TOPS / OPG(Top Guard Level 1) cab / canopy
- ❖ Safety start system

Buckets & Attachments

- ❖ 12", 16", 18", 24", 30" pin-on and quick attach trenching buckets
- ❖ 24" Excavating Rake
- ❖ 36" Grading Blade
- ❖ 36", 39" Tilt grading bucket / BOE
- ❖ Auger
- ❖ Hydraulic breaker
- ❖ Hydraulic thumb
- ❖ Flail mower
- ❖ Quick coupler, mechanical
- ❖ Kubota Connect® Hydraulic Quick Coupler
- ❖ Vibratory compactor

Options

- ❖ 3" Retractable seat belt
- ❖ Air-conditioned cab option
 - Cloth covered suspension seat in cab models
- ❖ Cab mirror kit
- ❖ Cab radio
- ❖ Canopy light kit
- ❖ Angle dozer blade with float, bolt-on cutting edge
- ❖ 6 in 1 dozer blade with float, bolt-on cutting edge
- ❖ Second service port
- ❖ Steel crawlers
- ❖ Travel alarm kit



KX040-4 Excavator

Engine:

Make and Model.....	Kubota D1803-CR-TE4
Type	Tier 4, liquid cooled, 3 cylinder, diesel
Engine hp (Gross)	40.4 / 2200 rpm
Bore X Stroke	87.0 x 102.4 mm
Displacement	111.4 cu. in.
Fuel Consumption (75% of load).....	1.6 gph
Air Cleaner	Dual Element
Lubrication.....	Forced Lubrication
Cooling System	Pressurized Radiator
Charging Output.....	60 Amp

Capacities:

Fuel Reservoir.....	16.9 gal
Cooling System	1.8 gal
Engine Oil.....	1.3 gal
Hydraulic Reservoir	11.2 gal
Wheel Motor.....	0.2 gal

Drive System:

Traveling Speed	1.8 / 3.1 mph
Maximum Traction Force.....	9,747 lbf
Length of Track on the Ground	67.3"
Under Carriage Shoe Width	13.8"
Ground Contact Pressure.....	4.53 psi

Hydraulics:

System Type	Closed center, Load Sensing
Pump Type / Quantity	Piston / 1
Total Pump Output	24.4 gpm
Auxiliary Flow SP1	17.2 gpm
Bucket Digging Force.....	9,535 lbf
Arm Digging Force	4,112 lbf

Dimensions:

Overall Length (Transport)	200"
Overall Height	97.8"
Overall Width.....	66.9"
Clearance Under Upper Structure....	22.6"
Tail Swing Radius	51.2"
Tail Swing Overhang.....	17.7"

Dimensions:

Standard Blade

Blade Width X Height.....	66.9" x 13.8"
Maximum Lift Above Ground.....	15.7"
Maximum Drop Below Ground	15.9"

Hydraulic Angle Blade

Blade Width X Height.....	66.9" x 15.2"
Maximum Lift Above Ground.....	16.5"
Maximum Drop Below Ground	20.1"
Maximum Swing Angle	25° Left or Right

Hydraulic 6 in 1 Blade

Blade Width X Height.....	70.9" x 15.2"
Maximum Lift Above Ground.....	17.0"
Maximum Drop Below Ground	20.7"
Maximum Swing Angle	25° Left or Right
Maximum Tilt Angle	10° Up or Down

Swing System:

Unit Swing Speed	9.2 rpm
Boom Swing Angle.....	70° left / 55° right

Operating Weight:

Canopy, rubber tracks, standard blade	9,195 lbs.
Canopy, rubber tracks, angle blade	9,545 lbs.
Canopy, rubber tracks, 6 in 1 blade	9,900 lbs.
Cab, rubber tracks, standard blade.....	9,500 lbs.
Cab, rubber tracks, angle blade	9,855 lbs.
Cab, rubber tracks, 6 in 1 blade	10,210 lbs.

Working Range:

Maximum Digging Depth.....	11' 2.7"
Maximum Reach @ Ground Level..	17' 9"
Maximum Vertical Digging Depth....	7' 4.8"
Maximum Digging Height.....	17' 6"
Maximum Dumping Height.....	12' 9.5"
Climbing Ability	36% / 20°

Lift Capacity:

Cab, Rubber Tracks, Over Front, Standard Blade, Grounded, 2 Ft. Load Point Height, 14 Ft. Load Radius.....	1,960 lbs.
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