

Bid Submittal Form

Form required of Bidders and Proposers on purchases of supplies, materials, equipment and services for the

MARSHALL COUNTY, KENTUCKY

GRADALL XL4100

Vendor's name, street address, and mailing address: **CMI Equipment Sales, Inc.**

2405 Dickerson Road

Nashville, TN 37207

Vendor's contact person's (printed) name and title,
& telephone number:

John Scott
615-227-7800

Model year, make and model or product name of bid:

Gradall XL 4100

Are exceptions, if any, to the City's specifications listed:

No Exceptions. Meets all specs.

Total quoted bid price per unit, supplied and delivered:

\$394,480 without trade-in

Trade-In Allowance:

\$25,000

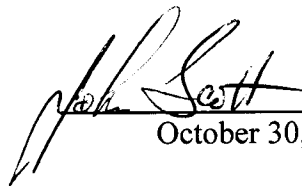
Total less allowance:

\$369,480

Preferred payment terms:

7 Year Lease, terms attached

Authorized Signature and Date


October 30, 2017



Municipal
Leasing
Consultants



T: 802.372.8435 F: 802.372.4775
powerofleasing.com
powerofenergyfinancing.com

November 1, 2017

Emily Martin
Treasurer
Marshall County
1101 Main Street
Benton, KY 42025

Dear Emily,

Municipal Leasing Consultants, an independent woman-owned business, is pleased to present the following proposal to lease certain capital equipment pursuant to the following terms and conditions:

LESSOR: Municipal Leasing Consultants, its Agents or Assignee

LESSEE: Marshall County, Kentucky

EQUIPMENT: Gradeall Excavator

EQUIPMENT COST: Option 1: \$394,480.00 approximate
Option 2: \$394,480.00 - \$25,000.00 (trade in) = \$369,480.00

PAYMENT STRUCTURES: **Option 1: Tax-Exempt Lease Purchase**
Seven (7) Years –Monthly/Advance
Eighty-four (84) Monthly Payments of \$5,246.23
First payment of \$5,246.23 due at closing and Monthly thereafter
(i.e. \$394,480.00 x .013299 = \$5,246.23)

RATE: 2.99%

Option 2: Tax-Exempt Lease Purchase
Seven (7) Years –Monthly/Advance
Eighty-four (84) Monthly Payments of \$4,913.75
First payment of \$4,913.75 due at closing and Monthly thereafter
(i.e. \$369,480.00 x .013299 = \$4,913.75)

RATE: 2.99%

Please initial and circle the desired option.

EQUIPMENT ACCEPTANCE DATE:

This proposal is based on both the assumption and the condition that any and all equipment will be delivered to and accepted by Lessee prior to November 1, 2018.

OPTION AT LEASE EXPIRATION:

At the lease expiration, the Lessee shall have the right to purchase the equipment for One dollar (\$1.00), assuming the lease is not in default and all terms and conditions of the lease have been met.

NET LEASE:

This lease will be a net lease transaction with maintenance, acceptable insurance coverage, taxes and any legal fees the responsibility of the Lessee.

LEASE AMORTIZATION SCHEDULE:

Amortization schedules with separate principal and interest cost breakdown will be provided with the final documentation.

WARRANTIES:

Lessor is bidding only as to the provision of lease purchase financing for the purchase cost of the equipment and will have no responsibility to the Lessee or any other person for the selection, furnishing, delivery, servicing or maintaining of the equipment. All equipment manufacturer or vendor warranties will be passed to the Lessee under the agreement.

NON-APPROPRIATION:

The lease payments shall be subject to annual appropriation for each fiscal year.

BANK OR NON-BANK QUALIFICATION:

Lessee reasonably anticipates the total amount of tax-exempt obligations (other than private activity bonds) to be issued by Lessee during calendar year 2017, will not exceed ten million (\$10,000,000.00) dollars.

FINANCIAL STATEMENTS:

If applicable, Lessee shall furnish Lessor with its financial statement for the last three (3) fiscal years and its current year fiscal budget.

AUTHORIZED SIGNORS:

The Lessee's governing board shall provide MLC with its resolution or ordinance authorizing this Agreement and shall designate the individual(s) to execute all necessary documents used therein.

LEGAL OPINION:

The Lessee's counsel shall furnish MLC with an opinion of counsel letter covering this transaction and the documents used herein.

REIMBURSEMENT:

If Lessee intends to be reimbursed for any equipment cost associated with this agreement, intent for reimbursement from the proceeds of this Agreement must be evidenced, and must qualify under the Treasury Regulation Section 1.150.2.

DOCUMENTATION:

All documentation will be provided by Lessor, its Agents or Assignee, and must be satisfactory to all parties concerned.

ESCROW FUNDING:

- *If applicable*, a non-interest bearing Vendor Payable Account can be established to make disbursements at no cost.

We will need the following prior to disbursements from escrow:

1. Payment Request and Acceptance Certificate signed by authorized signer
2. Vendor Invoice with payment instructions (wire or check)
3. W-9 for Vendor
4. Vehicles – Front and Back of Certificate of Origin listing the bank as lien holder (This will be given to the customer and vendor after final credit approval.
5. Serial numbers for any attachments (plow, dump, sander, spreader, etc.)
6. Insurance Certificate – Listing the applicable property and liability coverage and listing the lease number, equipment and any VIN#'s or serial numbers.

PREPAYMENT OPTION:

The Lessee will have the option to prepay on any payment date for 102% of the remaining balance.

BASIS OF PROPOSAL:

This proposal is based upon financing being provided by Lessor and should not be construed nor relied upon as a commitment. Such a commitment is subject to formal credit review, approval and execution of mutually acceptable documentation. The contract, and not the proposal, will set forth the agreement between the parties.

We appreciate the opportunity to provide this proposal and look forward to working with you in the future. If the foregoing meets with the Town's approval, please date and sign the acceptance below and return the signed proposal to the undersigned via email or fax to 802-372-4775 and subsequently remit payment of \$695.00 for the Documentation Fee. Failure to consummate this transaction once credit approval is granted will result in a \$695.00 fee being assessed to the Town. Formal credit approval will be pursued upon receipt of the signed proposal and complete credit package. Credit approval normally takes ten (10) to fourteen (14) business days.

If you have any questions or need further information, please do not hesitate to contact me at 802-372-8435.

The foregoing is acknowledged and accepted as of the _____ day of _____, 2017.

Marshall County, KY

By: _____

Title: _____

Sincerely,
Reneé

Reneé M. Piché
President

 Marshall County 7 yr W Trade In

Compound Period : Monthly

Nominal Annual Rate : 3.270 %

CASH FLOW DATA

Event	Date	Amount	Number	Period	End Date
1 Loan	12/01/2017	369,480.00	1		
2 Payment	12/01/2017	4,913.75	84	Monthly	11/01/2024

AMORTIZATION SCHEDULE - Normal Amortization, 360 Day Year

	Date	Payment	Interest	Principal	Balance
Loan	12/01/2017				369,480.00
1	12/01/2017	4,913.75	0.00	4,913.75	364,566.25
2017 Totals		4,913.75	0.00	4,913.75	
2	01/01/2018	4,913.75	993.44	3,920.31	360,645.94
3	02/01/2018	4,913.75	982.76	3,930.99	356,714.95
4	03/01/2018	4,913.75	972.05	3,941.70	352,773.25
5	04/01/2018	4,913.75	961.31	3,952.44	348,820.81
6	05/01/2018	4,913.75	950.54	3,963.21	344,857.60
7	06/01/2018	4,913.75	939.74	3,974.01	340,883.59
8	07/01/2018	4,913.75	928.91	3,984.84	336,898.75
9	08/01/2018	4,913.75	918.05	3,995.70	332,903.05
10	09/01/2018	4,913.75	907.16	4,006.59	328,896.46
11	10/01/2018	4,913.75	896.24	4,017.51	324,878.95
12	11/01/2018	4,913.75	885.30	4,028.45	320,850.50
13	12/01/2018	4,913.75	874.32	4,039.43	316,811.07
2018 Totals		58,965.00	11,209.82	47,755.18	
14	01/01/2019	4,913.75	863.31	4,050.44	312,760.63
15	02/01/2019	4,913.75	852.27	4,061.48	308,699.15
16	03/01/2019	4,913.75	841.21	4,072.54	304,626.61
17	04/01/2019	4,913.75	830.11	4,083.64	300,542.97
18	05/01/2019	4,913.75	818.98	4,094.77	296,448.20
19	06/01/2019	4,913.75	807.82	4,105.93	292,342.27
20	07/01/2019	4,913.75	796.63	4,117.12	288,225.15
21	08/01/2019	4,913.75	785.41	4,128.34	284,096.81
22	09/01/2019	4,913.75	774.16	4,139.59	279,957.22
23	10/01/2019	4,913.75	762.88	4,150.87	275,806.35
24	11/01/2019	4,913.75	751.57	4,162.18	271,644.17
25	12/01/2019	4,913.75	740.23	4,173.52	267,470.65
2019 Totals		58,965.00	9,624.58	49,340.42	
26	01/01/2020	4,913.75	728.86	4,184.89	263,285.76
27	02/01/2020	4,913.75	717.45	4,196.30	259,089.46
28	03/01/2020	4,913.75	706.02	4,207.73	254,881.73

Marshall County 7 yr W Trade In

	Date	Payment	Interest	Principal	Balance
29	04/01/2020	4,913.75	694.55	4,219.20	250,662.53
30	05/01/2020	4,913.75	683.06	4,230.69	246,431.84
31	06/01/2020	4,913.75	671.53	4,242.22	242,189.62
32	07/01/2020	4,913.75	659.97	4,253.78	237,935.84
33	08/01/2020	4,913.75	648.38	4,265.37	233,670.47
34	09/01/2020	4,913.75	636.75	4,277.00	229,393.47
35	10/01/2020	4,913.75	625.10	4,288.65	225,104.82
36	11/01/2020	4,913.75	613.41	4,300.34	220,804.48
37	12/01/2020	4,913.75	601.69	4,312.06	216,492.42
2020 Totals		58,965.00	7,986.77	50,978.23	
38	01/01/2021	4,913.75	589.94	4,323.81	212,168.61
39	02/01/2021	4,913.75	578.16	4,335.59	207,833.02
40	03/01/2021	4,913.75	566.34	4,347.41	203,485.61
41	04/01/2021	4,913.75	554.50	4,359.25	199,126.36
42	05/01/2021	4,913.75	542.62	4,371.13	194,755.23
43	06/01/2021	4,913.75	530.71	4,383.04	190,372.19
44	07/01/2021	4,913.75	518.76	4,394.99	185,977.20
45	08/01/2021	4,913.75	506.79	4,406.96	181,570.24
46	09/01/2021	4,913.75	494.78	4,418.97	177,151.27
47	10/01/2021	4,913.75	482.74	4,431.01	172,720.26
48	11/01/2021	4,913.75	470.66	4,443.09	168,277.17
49	12/01/2021	4,913.75	458.56	4,455.19	163,821.98
2021 Totals		58,965.00	6,294.56	52,670.44	
50	01/01/2022	4,913.75	446.41	4,467.34	159,354.64
51	02/01/2022	4,913.75	434.24	4,479.51	154,875.13
52	03/01/2022	4,913.75	422.03	4,491.72	150,383.41
53	04/01/2022	4,913.75	409.79	4,503.96	145,879.45
54	05/01/2022	4,913.75	397.52	4,516.23	141,363.22
55	06/01/2022	4,913.75	385.21	4,528.54	136,834.68
56	07/01/2022	4,913.75	372.87	4,540.88	132,293.80
57	08/01/2022	4,913.75	360.50	4,553.25	127,740.55
58	09/01/2022	4,913.75	348.09	4,565.66	123,174.89
59	10/01/2022	4,913.75	335.65	4,578.10	118,596.79
60	11/01/2022	4,913.75	323.18	4,590.57	114,006.22
61	12/01/2022	4,913.75	310.67	4,603.08	109,403.14
2022 Totals		58,965.00	4,546.16	54,418.84	
62	01/01/2023	4,913.75	298.12	4,615.63	104,787.51
63	02/01/2023	4,913.75	285.55	4,628.20	100,159.31
64	03/01/2023	4,913.75	272.93	4,640.82	95,518.49
65	04/01/2023	4,913.75	260.29	4,653.46	90,865.03
66	05/01/2023	4,913.75	247.61	4,666.14	86,198.89
67	06/01/2023	4,913.75	234.89	4,678.86	81,520.03
68	07/01/2023	4,913.75	222.14	4,691.61	76,828.42
69	08/01/2023	4,913.75	209.36	4,704.39	72,124.03
70	09/01/2023	4,913.75	196.54	4,717.21	67,406.82

Marshall County 7 yr W Trade In

Date	Payment	Interest	Principal	Balance
71 10/01/2023	4,913.75	183.68	4,730.07	62,676.75
72 11/01/2023	4,913.75	170.79	4,742.96	57,933.79
73 12/01/2023	4,913.75	157.87	4,755.88	53,177.91
2023 Totals	58,965.00	2,739.77	56,225.23	
74 01/01/2024	4,913.75	144.91	4,768.84	48,409.07
75 02/01/2024	4,913.75	131.91	4,781.84	43,627.23
76 03/01/2024	4,913.75	118.88	4,794.87	38,832.36
77 04/01/2024	4,913.75	105.82	4,807.93	34,024.43
78 05/01/2024	4,913.75	92.72	4,821.03	29,203.40
79 06/01/2024	4,913.75	79.58	4,834.17	24,369.23
80 07/01/2024	4,913.75	66.41	4,847.34	19,521.89
81 08/01/2024	4,913.75	53.20	4,860.55	14,661.34
82 09/01/2024	4,913.75	39.95	4,873.80	9,787.54
83 10/01/2024	4,913.75	26.67	4,887.08	4,900.46
84 11/01/2024	4,913.75	13.29	4,900.46	0.00
2024 Totals	54,051.25	873.34	53,177.91	
Grand Totals	412,755.00	43,275.00	369,480.00	

 Marshall County 7 yr Full Price

Compound Period : Monthly

Nominal Annual Rate : 3.270 %

CASH FLOW DATA

Event	Date	Amount	Number	Period	End Date
1 Loan	12/01/2017	394,480.00	1		
2 Payment	12/01/2017	5,246.23	84	Monthly	11/01/2024

AMORTIZATION SCHEDULE - Normal Amortization, 360 Day Year

	Date	Payment	Interest	Principal	Balance
Loan	12/01/2017				394,480.00
1	12/01/2017	5,246.23	0.00	5,246.23	389,233.77
2017 Totals		5,246.23	0.00	5,246.23	
2	01/01/2018	5,246.23	1,060.66	4,185.57	385,048.20
3	02/01/2018	5,246.23	1,049.26	4,196.97	380,851.23
4	03/01/2018	5,246.23	1,037.82	4,208.41	376,642.82
5	04/01/2018	5,246.23	1,026.35	4,219.88	372,422.94
6	05/01/2018	5,246.23	1,014.85	4,231.38	368,191.56
7	06/01/2018	5,246.23	1,003.32	4,242.91	363,948.65
8	07/01/2018	5,246.23	991.76	4,254.47	359,694.18
9	08/01/2018	5,246.23	980.17	4,266.06	355,428.12
10	09/01/2018	5,246.23	968.54	4,277.69	351,150.43
11	10/01/2018	5,246.23	956.88	4,289.35	346,861.08
12	11/01/2018	5,246.23	945.20	4,301.03	342,560.05
13	12/01/2018	5,246.23	933.48	4,312.75	338,247.30
2018 Totals		62,954.76	11,968.29	50,986.47	
14	01/01/2019	5,246.23	921.72	4,324.51	333,922.79
15	02/01/2019	5,246.23	909.94	4,336.29	329,586.50
16	03/01/2019	5,246.23	898.12	4,348.11	325,238.39
17	04/01/2019	5,246.23	886.27	4,359.96	320,878.43
18	05/01/2019	5,246.23	874.39	4,371.84	316,506.59
19	06/01/2019	5,246.23	862.48	4,383.75	312,122.84
20	07/01/2019	5,246.23	850.53	4,395.70	307,727.14
21	08/01/2019	5,246.23	838.56	4,407.67	303,319.47
22	09/01/2019	5,246.23	826.55	4,419.68	298,899.79
23	10/01/2019	5,246.23	814.50	4,431.73	294,468.06
24	11/01/2019	5,246.23	802.43	4,443.80	290,024.26
25	12/01/2019	5,246.23	790.32	4,455.91	285,568.35
2019 Totals		62,954.76	10,275.81	52,678.95	
26	01/01/2020	5,246.23	778.17	4,468.06	281,100.29
27	02/01/2020	5,246.23	766.00	4,480.23	276,620.06
28	03/01/2020	5,246.23	753.79	4,492.44	272,127.62

Marshall County 7 yr Full Price

	Date	Payment	Interest	Principal	Balance
29	04/01/2020	5,246.23	741.55	4,504.68	267,622.94
30	05/01/2020	5,246.23	729.27	4,516.96	263,105.98
31	06/01/2020	5,246.23	716.96	4,529.27	258,576.71
32	07/01/2020	5,246.23	704.62	4,541.61	254,035.10
33	08/01/2020	5,246.23	692.25	4,553.98	249,481.12
34	09/01/2020	5,246.23	679.84	4,566.39	244,914.73
35	10/01/2020	5,246.23	667.39	4,578.84	240,335.89
36	11/01/2020	5,246.23	654.92	4,591.31	235,744.58
37	12/01/2020	5,246.23	642.40	4,603.83	231,140.75
2020 Totals		62,954.76	8,527.16	54,427.60	
38	01/01/2021	5,246.23	629.86	4,616.37	226,524.38
39	02/01/2021	5,246.23	617.28	4,628.95	221,895.43
40	03/01/2021	5,246.23	604.67	4,641.56	217,253.87
41	04/01/2021	5,246.23	592.02	4,654.21	212,599.66
42	05/01/2021	5,246.23	579.33	4,666.90	207,932.76
43	06/01/2021	5,246.23	566.62	4,679.61	203,253.15
44	07/01/2021	5,246.23	553.86	4,692.37	198,560.78
45	08/01/2021	5,246.23	541.08	4,705.15	193,855.63
46	09/01/2021	5,246.23	528.26	4,717.97	189,137.66
47	10/01/2021	5,246.23	515.40	4,730.83	184,406.83
48	11/01/2021	5,246.23	502.51	4,743.72	179,663.11
49	12/01/2021	5,246.23	489.58	4,756.65	174,906.46
2021 Totals		62,954.76	6,720.47	56,234.29	
50	01/01/2022	5,246.23	476.62	4,769.61	170,136.85
51	02/01/2022	5,246.23	463.62	4,782.61	165,354.24
52	03/01/2022	5,246.23	450.59	4,795.64	160,558.60
53	04/01/2022	5,246.23	437.52	4,808.71	155,749.89
54	05/01/2022	5,246.23	424.42	4,821.81	150,928.08
55	06/01/2022	5,246.23	411.28	4,834.95	146,093.13
56	07/01/2022	5,246.23	398.10	4,848.13	141,245.00
57	08/01/2022	5,246.23	384.89	4,861.34	136,383.66
58	09/01/2022	5,246.23	371.65	4,874.58	131,509.08
59	10/01/2022	5,246.23	358.36	4,887.87	126,621.21
60	11/01/2022	5,246.23	345.04	4,901.19	121,720.02
61	12/01/2022	5,246.23	331.69	4,914.54	116,805.48
2022 Totals		62,954.76	4,853.78	58,100.98	
62	01/01/2023	5,246.23	318.29	4,927.94	111,877.54
63	02/01/2023	5,246.23	304.87	4,941.36	106,936.18
64	03/01/2023	5,246.23	291.40	4,954.83	101,981.35
65	04/01/2023	5,246.23	277.90	4,968.33	97,013.02
66	05/01/2023	5,246.23	264.36	4,981.87	92,031.15
67	06/01/2023	5,246.23	250.78	4,995.45	87,035.70
68	07/01/2023	5,246.23	237.17	5,009.06	82,026.64
69	08/01/2023	5,246.23	223.52	5,022.71	77,003.93
70	09/01/2023	5,246.23	209.84	5,036.39	71,967.54

 Marshall County 7 yr Full Price

	Date	Payment	Interest	Principal	Balance
	71 10/01/2023	5,246.23	196.11	5,050.12	66,917.42
	72 11/01/2023	5,246.23	182.35	5,063.88	61,853.54
	73 12/01/2023	5,246.23	168.55	5,077.68	56,775.86
	2023 Totals	62,954.76	2,925.14	60,029.62	
	74 01/01/2024	5,246.23	154.71	5,091.52	51,684.34
	75 02/01/2024	5,246.23	140.84	5,105.39	46,578.95
	76 03/01/2024	5,246.23	126.93	5,119.30	41,459.65
	77 04/01/2024	5,246.23	112.98	5,133.25	36,326.40
	78 05/01/2024	5,246.23	98.99	5,147.24	31,179.16
	79 06/01/2024	5,246.23	84.96	5,161.27	26,017.89
	80 07/01/2024	5,246.23	70.90	5,175.33	20,842.56
	81 08/01/2024	5,246.23	56.80	5,189.43	15,653.13
	82 09/01/2024	5,246.23	42.65	5,203.58	10,449.55
	83 10/01/2024	5,246.23	28.48	5,217.75	5,231.80
	84 11/01/2024	5,246.23	14.43	5,231.80	0.00
	2024 Totals	57,708.53	932.67	56,775.86	
	Grand Totals	440,683.32	46,203.32	394,480.00	

MEETS ALL SPECIFICATIONS



Road Department

XL4100 V 6X4

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RECOMMENDED SPECIFICATIONS FOR MULTIPURPOSE EXCAVATOR

It is the intent of this specification to describe a carrier mounted, single engine, full hydraulic telescoping boom Excavator capable of excavating, grading, sloping, backfilling, etc., equivalent to a Gradall model XL4100. The unit shall be in current production and the manufacturer's printed literature shall be submitted with the bid.

The excavator shall consist of a revolving upperstructure mounted on a rubber-tired carrier complete with full hydraulic powered remote control as follows:

UPPERSTRUCTURE

1. Rotating Structure

The upperstructure shall be supported on the carrier by an internal swing bearing and shall be capable of continuous swing at not less than 8 RPM. The counterweight shall weigh not more than 8,850 pounds and the tail swing shall not exceed 8'0". The swing system shall incorporate a spring set, hydraulic release swing parking brake. Anti-slip paint is required on all walking surfaces.

2. Boom

The boom shall be triangular in cross section and shall consist of a main section and a telescoping section. Adjustable boom rollers shall be furnished on both boom sections. The telescope section shall be equipped with a quick-change bucket adapter and shall telescope hydraulically through a distance of not less than 12'6". The boom assembly shall be supported by a cradle that provides for the tilt of the entire boom assembly and attachment through an arc of not less than 220° about its longitudinal axis. The boom shall rise through an arc of not less than 30° and lower not less than 75°. The attachment shall open and close through an arc of not less than 165°.

3. Hydraulic System

Power for the hydraulic system shall be supplied by the carrier engine. There shall be one-piston pump providing not less than 77 GPM @ 4800 PSI. The pump shall be engaged with a PTO to the transmission. The system shall provide for simultaneous boom, swing and remote functions, quick disconnect type pressure check ports, minimum 64 HP swing motor, minimum 21 HP tilt motor, minimum 110 HP remote drive motor, appropriate relief valves, oil cooler and filter with service indicator. The pressurized reservoir shall be of minimum 50-gallon capacity and shall be equipped with sight level gauges. System operating pressure shall not exceed 4800 PSI. Hydraulic power shall be provided to the end of the boom for hydraulically activated attachments.

4. Cab & Controls

The operator's cab shall be all weather with safety glass windows and skylight. The cab shall be complete with front window that rolls overhead for storage, wiper washer, AC, AM/FM radio, four-way adjustable seat, acoustical treatment, signal horn, filtered heater and defroster, and work light package. The controls shall be self-centering deadman type consisting of 2 electronic joysticks mounted on the armrests and one rocker switch for all upperstructure movements. Engine controls shall include key type ignition switch with neutral start and throttle. There shall be warning lights for low air, low DEF, engine



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maintenance, hydraulic filter condition and level. There shall be an automatic engine shutdown for low oil pressure or high coolant temperature.

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4. Cab and Controls (Continued)

Remote carrier propel, steering and automatic digging brake shall be controlled by two-foot pedals. The hydraulic remote control system shall be complete with an emergency brake control and travel alarm.

UNDERCARRIAGE SPECIFICATIONS

1. Carrier

The carrier shall be a 6 X 4 rubber tired type, 8'6" wide with a 66,000 lb. gross vehicle axle weight rating. The frame shall be fabricated plate construction, 65 KSI materials. The wheelbase of the unit shall be a minimum of 170" and the frame width a minimum of 48". The carrier shall be equipped with remote control.

2. Engine

The carrier shall be powered by a liquid cooled turbo charged air after cooled with Selective Catalytic Reduction, TIER-4f off highway certification diesel engine with a minimum 248 HP @ 2200 RPM. The engine shall be equipped with a dry type air cleaner, fuel filter, oil filter, a minimum 100-gallon fuel tank and a minimum 11.9-gallon Urea tank. The electrical system shall be 24 volt and incorporate a 110-amp alternator.

3. Transmission

The carrier shall be equipped with a 6-speed Automatic transmission, Allison 3500/3000 RDS, having 6-speed forward and 1-speed reverse. In cab Touch Pad shifter with built in Transmission monitor. Max road speed... 60 mph.

4. Transfer Case

The transmission shall be connected to the drive axles through a drop style transfer case with internal air shifted disconnect for the remote propel motor.

5. Axles and Suspension

The front axle shall be rated at 16,000 lb. minimum. The front suspension shall be leaf type and shall be complete with automatic lockout cylinders.

The rear tandem axles shall be rated at 50,000 lb. minimum with single reduction. The forward tandem axle shall be equipped with a cab controlled differential lock. A cab controlled inter-axle differential lock shall be provided. The rear suspension shall be Hendrickson Equalizer beam with at least 8" oscillation.

6. Brakes

The carrier shall be equipped with six wheel cam type air brakes and automatic slack adjusters. The system shall include spring set brakes incorporating emergency and parking brakes on both rear axles.



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The system shall include an air compressor and desiccant type air dryer with automatic purge valve and thermostatically controlled heater.

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7. Wheels and Tires

The wheels shall be 10-stud hub piloted disc. The front tires shall be single 385/65R22.5 LR (J) with on/off highway tread. The eight rear tires shall be 11R24.5 LR (H) with on/off highway traction tread.

8. Steering

Carrier steering shall be integral hydraulic power steering.

9. Cab

The carrier cab shall be a one man, isolation mounted cab. The cab shall include an air seat, tinted safety glass windows, acoustical lining, A/C and heater and defroster. Side windows must open for ventilation and be adjustable.

The cab instrument panel shall include the following equipment: Gauges for oil pressure, water temperature, dual air tank pressures, fuel level, DEF level, low DEF warning light and alarm, voltmeter, hour meter, speedometer and odometer. The carrier shall be complete with headlights, tail lights, stoplights, back-up lights, identification light clusters, turn indicators, hazard warning, electric windshield wiper and washer, back-up alarm and plain and convex mirrors on both sides.

OPERATING WEIGHT

Working weight, including 36" excavating bucket and half-full fuel tanks shall exceed 49,684 pounds.

DIGGING SPECIFICATIONS

(With 48" Excavating Bucket)

Maximum Digging Depth, not less than.....	20'3"
8' level bottom	19'3"
Maximum Surface Reach, not less than.....	30'3"
Maximum Loading Height, not less than.....	17'2"
Bucket Pivot, not less than	165°
Boom Tilt, not less than.....	220°
Minimum Reach for Cleanup, not more than.....	12'5"
(Bucket level, ground level boom retracted)	
Boom Arc, not less than.....	30° above level
.....	75° below level



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Tall Swing, not more than..... 8'0"

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DIGGING SPECIFICATIONS (Continued)

Telescope Action, not less than..... 12'6"

Maximum Machine Height, not more than..... 15'0"
(With bucket below ground level)

Rated bucket tangential force with 36" bucket..... 24,900 LB

Rated telescoping boom crowd force 21,940 LB

LIFTING CAPACITY (Minimum)

(Boom at 10' load point height and equipped without bucket)

	<u>Over End</u>	<u>Over Side</u>
15' Radius	11,710.....	11,400
20' Radius	7,775.....	7,280
25' Radius	5,520.....	5,055
27' Max Radius	4,860.....	4,220

TRAVEL DIMENSIONS (MAXIMUM)
(With 48" Excavating Bucket)

Width 8'6"

Height with bucket..... 11'9"

Length 29'6"

The equipment shall be capable of performing all functions without the use of outriggers.



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Additional Equipment:

Strobe Light

Block Heater

Tilt Steering Column

Auxiliary Hydraulics with hoses routed inside boom assembly

66" Ditching Bucket

***Price with a trade-in and without a trade-in**

Trade in will be a 2007 XL3100 Gradall VIN #3140000223

***Must bid with 7 year (monthly payment) lease option**

**Bids must be submitted to the Judge Executive's Office at 1101 Main St., Benton, KY 42025
by 4:00 p.m. on November 6, 2017.**

GRADALL[®] NEW EQUIPMENT WARRANTY

Gradall Industries, Inc. d/b/a Gradall ("Gradall") will repair or replace, at its option, any factory-installed part that is defective in materials or workmanship under normal use. Any needed part replacements will be made using new or remanufactured parts. This Limited Warranty is limited to repairing or replacing, at Gradall's option, any part proven defective under normal use; provided that the product has been properly registered with Gradall within thirty days after the in-service date and that all required reports are current. The warranty period begins on the product's in-service date, which is the first date the unit is either delivered to an end-user (the "Owner"), for purchase, rental or lease.

THIS WARRANTY EXTENDS ONLY TO THE ORIGINAL PURCHASER AND IS NON-TRANSFERABLE.

The Owner is responsible for all normal preventative maintenance and scheduled maintenance as detailed in the machine's Operator and Safety Manual. The Owner is also responsible for:

- Keeping the Operator and Safety Manual available to the operator of the product.
- Using the product in accordance with the Operator and Safety Manual.
- Releasing the product for warranty work.
- Reporting accidents immediately to Gradall.
- Using the product for safe, approved applications and using only approved accessories.
- Complying with factory initiated Field Campaigns.
- Using only approved components for maintenance and replacement parts.
- Ensuring that the operator of the product has been properly trained in the safe and proper use of the product.

This Limited Warranty is subject to those limitations and exclusions as listed in the Gradall Policies & Procedures Manual (41200037), which includes timelines and requirements for making claims under this Limited Warranty.

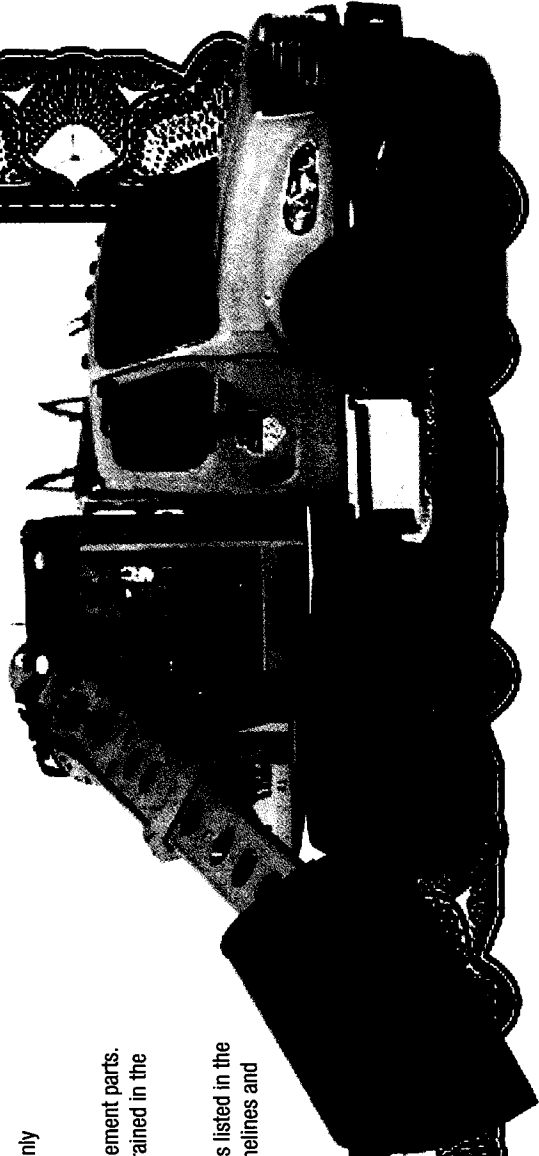
STANDARD WARRANTY

Gradall products carry the following warranties from the unit's in-service date:

- Gradall Warranty 1 Year or 1500 hrs., whichever comes first.

What Is Not Covered

- Parts associated with unit maintenance are not warranted beyond 1 year of the product's in-service date.
- Items subject to normal wear and tear, noise, vibration, or deterioration are not warranted.
- This Limited Warranty does not cover damage caused by abusive usage or extreme applications.
- Any operation beyond the rated capacity or the improper use or application of the product or the substitution of parts not approved by Gradall or the failure to release the product for warranty work.
- Tires, engines and batteries are warranted by the applicable Manufacturer.
- Corrosion due to external forces or damage caused by stones, salt, gravel, accidents, chemicals or other forms of impact, industrial fallout or pollution, or previous repair.
- External surface rust left unrepaired due to neglect of the product.
- Chassis not manufactured by Gradall.



EXTENDED WARRANTY

An Extended Warranty may be purchased for a Gradall product at any time up to the end of the Standard Warranty period. A maximum of 2 extra years of Standard Warranty may be purchased for a maximum of 3 years.

What is Not Covered

- Items subject to service, maintenance, or normal wear, including but not limited to O-rings, Seals, Hoses, Paint, Tires, Belts, or Filters.
- Items supported by separate warranties such as the Engine or Transmission.
- Extended Warranty is not available for Industrial Machines and/or Applications due to their extreme nature.

MISCELLANEOUS

- Proper venue for any lawsuits arising from or related to this Limited Warranty shall only be in Tuscarawas County, Ohio, and governing law shall be the laws of the State of Ohio.
- Gradall may waive compliance with any of the terms of this Limited Warranty, but no waiver of any terms shall be deemed to be a waiver of that term in the future or of any other term.
- If any provision of this Limited Warranty shall violate any applicable law and is held to be unenforceable, then the invalidity of such provision shall not invalidate any other provisions herein.

EXCEPT AS PROVIDED HEREIN, GRADALL MAKES NO WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE WITH RESPECT TO PRODUCTS OR PARTS FURNISHED BY GRADALL. EXCEPT AS PROVIDED HEREIN, GRADALL SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO OWNER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS, OR DAMAGE CAUSED OR ALLEGED TO BE CAUSED DIRECTLY OR INDIRECTLY BY THE PRODUCTS INCLUDING, BUT NOT LIMITED TO, ANY INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES RESULTING FROM THE USE OR OPERATION OF THE PRODUCTS OR ANY BREACH OF THIS WARRANTY. GRADALL'S MAXIMUM LIABILITY UNDER THIS WARRANTY SHALL BE THE PURCHASE PRICE PAID TO GRADALL WITH RESPECT TO THE WARRANTED PRODUCT.

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