

RESOLUTION NO.: 2018-R07
SPONSOR: MAYOR NEUGEBAUER
INTRODUCED: FEBRUARY 13, 2018

Transportation, Connectivity
and Storm Water

ASSIGNED TO: _____

A RESOLUTION AUTHORIZING THE PURCHASE OF ONE (1) 2018 GRADALL XL3100 V 4X2 FROM SOUTHEASTERN EQUIPMENT COMPANY, FOR USE BY THE CITY'S SERVICE DEPARTMENT, AND DECLARING AN EMERGENCY.

WHEREAS, it has been determined that the City is in need of a new Gradall to replace a 1999 Gradall; and

WHEREAS, the City authorizes the purchase of one (1) 2018 Gradall XL3100 V 4x2 from Southeastern Equipment Company pursuant to pricing through the NJPA Cooperative Purchasing Program, Contract #031014-GRD.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF GREEN, COUNTY OF SUMMIT, AND STATE OF OHIO THAT:

SECTION ONE:

The Mayor is hereby authorized and directed to enter into a purchase agreement with Southeastern Equipment Company pursuant to pricing under the NJPA Cooperative Purchasing Program, for the purchase of one (1) Gradall XL3100 V 4x2, in an amount not to exceed Three Hundred and Forty Thousand Dollars (\$340,000.00), as is more fully set forth in the quotation attached hereto and incorporated herein as Exhibit "A".

SECTION TWO:

The requirement for competitive bidding is waived pursuant to Section 210.05 of the Codified Ordinances of the City of Green. This purchase is being made in accordance with the NJPA Cooperative Purchasing Program, Contract #031014-GRD, and pursuant to Ohio Revised Code Section 125.04.

SECTION THREE:

The City of Green finds and determines that all formal actions of this Council concerning and relating to the adoption of this Resolution were taken in open meetings of this Council and any deliberations of this Council and any of its committees that resulted in those formal actions were in meetings open to the public, in compliance with all legal requirements.

SECTION FOUR:

Council declares this to be an emergency immediately necessary for the preservation of the public peace, health, safety and welfare of the citizens of Green and for the further reason that the need for this equipment is immediate. Provided that this legislation receives the affirmative vote of three-fourths ($\frac{3}{4}$ ths) of the members elected or appointed to Council, it shall take effect and be in force immediately upon its passage and approval by the Mayor; otherwise, it shall take effect and be in force at the earliest time allowed by law.

ADOPTED: FEBRUARY 27, 2018

Molly Kapeluck
Molly Kapeluck, Clerk

Chris Humphrey
Chris Humphrey, Council President

APPROVED: Feb. 27, 2018

Gerard M. Neugebauer
Gerard M. Neugebauer, Mayor

COPIED				
MAY	FIN	LAW	PLAN	ENG
SVCE	FIRE	LAW	ZONE	HR
		PARK		

ENACTED EFFECTIVE: February 27, 2018

ON ROLL CALL: Babbitt -Aye Dyer -Aye
Speight -Aye Yeargin -Aye

Humphrey -Aye Shaughnessy -Aye
Young -Aye Adopted 7-0

Suburbanite publication on MARCH 2 and MARCH 9, 2018

Molly Kapeluck
Molly Kapeluck, Clerk

2/08/2018 Approved as to form and content by Diane A. Calta, Director of Law

Diane A. Calta

1.30.18



Contract #031014-GRD

GRADALL®

XL3100 V 4x2

Original Quote Date: 1/19/2018

Bill To: Southeastern Equipment Co.
Scott Hartzell
1505 Hebron Rd. Rt. 79
Heath, OH 43056

Machine Quote: 8376

Inquiry #: Scott Hartzell

Estimated Ship Date: 60-120 Days from receipt of order

Ship To: Southeastern Equipment Co.
6415 Promler Ave.
North Canton, OH 44720
U.S.A.

Customer: City of Green / Dave Perrine NJPA

Customer PO:

The following is the quote confirmation for a XL3100 V 4x2. Please review the specification carefully and advise me if there are any discrepancies.

Model	Quantity	Description	Unit Price	Price
XL3100 V 4x2	1	HYDRAULIC EXCAVATOR, REMOTE, HIGHWAY SPEED 4X2		\$322,666.00
Upperstructure				
80769025	1	Beacon Light-LED- Upper - w/o Branch Guard	\$865.00	\$865.00
Chassis				
80789150	1	Air Conditioning Installation - Chassis	\$2,460.00	\$2,460.00
Attachments				
80656092	1	Bucket - 60" Ditching w/Bolt On Cutting Edge	\$5,120.00	\$5,120.00
80456020	1	Bucket - Excavating - 24"	\$4,440.00	\$4,440.00
80755023	1	Fixed Thumb Grapple	\$9,600.00	\$9,600.00
80656116	1	Bucket - Pavement Removal - 24" (Curbing)	\$7,690.00	\$7,690.00

Machine & Attachment List Price: \$352,841.00

Less Discounts 4.00%: (\$14,113.64)

Total Machine & Attachment Net Price: \$338,727.36

No Extended Warranty: \$0.00

Freight Description:

Dealer Freight Expense : \$1,000.00

Total Net Price: \$339,727.36

Terms: NET 30

Standard Warranty: 12 months or 1500 hours

Standard shipping terms are EXW - Ex Works Factory - (EX3) - New Philadelphia, Ohio unless otherwise noted.

Comments Section:

Please refer to the Gradall XL3100V Excavator Specification form for all specifications and features.

Note: The above quote is valid until 4/19/2018

Please sign below showing you have reviewed the specifications and accept the above terms.

NAME: _____

DATE SIGNED: _____

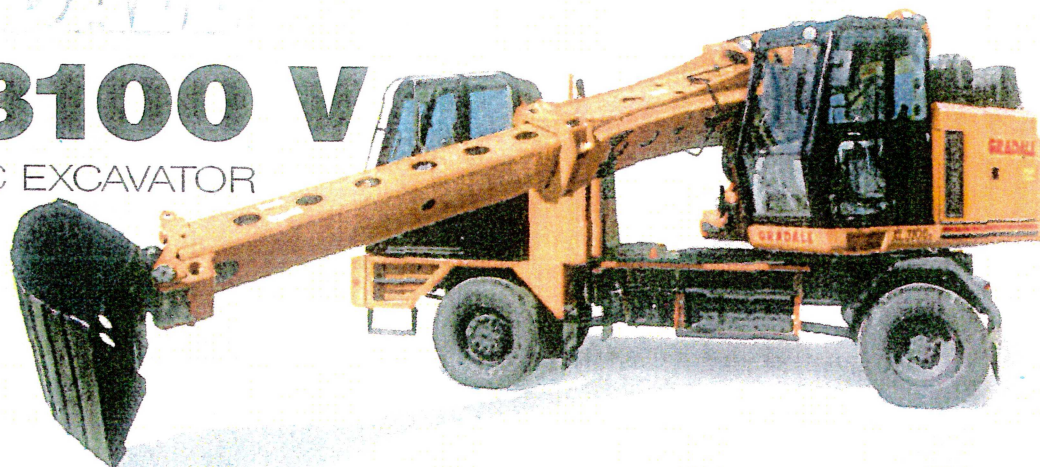
Contact Information:

Gary Cain, Gradall Ind. , 406 Mill Ave. S.W. , New Philadelphia, Ohio 44663 , Phone: 319-331-5420 , Email: grcain@gradall.com

2018-R07
Exhibit "A"

XL 3100 V

HYDRAULIC EXCAVATOR



SPECIFICATIONS

Undercarriage

4 x 2 or 4 x 4
Wheelbase: 160" (4.06 m)
Width 102" (2.6 m)

Frame:

48" (1.2 m) wide, welded plate design
65 ksi material.

Gross Vehicle Axle Weight Rating:

4 x 2 41,250 lb (18,711 kg)
4 x 4 44,250 lb (20,071 kg)

Front Axles:

4 x 2: Meritor Model MFS-16-122A, 16,000 lb
(7,257 kg) rating.

4 x 4: Meritor Model MX19-145, 19,000 lb
(8,618 kg) rating, 7.17 ratio.

Rear Axle:

Meritor Model RS25-160, 25,250 lb (11,453 kg)
rating, 7.17 ratio, single reduction with driver
controlled differential lock.

Suspension:

Front: 8 leaf spring with automatic
lock-out cylinders.

Rear: Solid mount.

Brakes:

4 x 2 Front: Meritor "Q" Series Cam-Master
Size: 16.5" x 5" (419 mm x 152 mm)
Automatic Slack Adjusters.

4 x 4 Front: Meritor "Q" Series Cam-Master
Size: 16.5" x 6" (419 mm x 127 mm)
Automatic Slack Adjusters.

4 x 4 Rear and 4 x 2 Rear: Meritor "P"
Series Cam-Master
Size: 16.5" x 7" (419 mm x 178 mm)
Automatic Slack Adjusters.

Spring brake system incorporates emergency
and parking brakes on the rear axle.

Wheels:

Hub piloted disc 10-stud, 11.25" (286 mm)
bolt circle.

Tires:

4 x 4 Front: 425 66R22.5 LR (L) on/off highway
traction tread

4 x 2 Front: 385 65R20.5 LR (L) on/off
highway tread

4 x 2 and 4 x 4 rear: 11R24.5 LR (H) on/off
highway traction tread

Steering:

Ross, integral hydraulic power steering. Gear
type power steering pump, 4-quart power
steering reservoir with filter and 10 Micron
pre-filter.

Standard Chassis Equipment:

Halogen headlights, tail lights, back-up lights
and alarm, stoplights, identification lights front
and rear, directional lights, 4-way hazard lights,
work lights and instrument panel lights.
Windshield wiper/washer, West Coast style
mirror system with plane and convex mirrors,
front and rear tow hooks, desiccant type air
dryer with automatic purge valve and
thermostatically controlled heater.

Hydraulic System

PUMPS

One load-sensing axial piston pump; 8-55
GPM (30-208 L/min) total.

One gear pump (pilot and steering) 15gpm
(57 L/min.)

SYSTEM SPECIFICATIONS

Four Double Acting Cylinders:

- 2 hoist cylinders: 3.5" x 2.56" rod x
31" stroke (89 mm x 65 mm x 787 mm)
- 1 tool cylinder: 4.25" bore x 3.0" rod x
25.9" stroke (108 mm x 76 mm x 658 mm)
- 1 telescope: 3.5" ID x 2.559" rod x
11" stroke (89 mm x 65 mm x 3.34 m)

Three Hydraulic Motors:

Swing, 51 Hp (38 kW); tilt, 21 Hp (16 kW); remote
drive, 110 Hp (82 kW) total.

Operating Pressures:

Hoist.....	4,800 psi (331 BAR)
Tilt.....	2,500 psi (172 BAR)
Swing.....	3,000 psi (206 BAR)
Tool.....	4,800 psi (331 BAR)
Telescope.....	4,800 psi (331 BAR)
Remote Propel.....	4,800 psi (331 BAR)
Pilot system.....	550 psi (38 BAR)

Oil Capacity:

Reservoir 60 gallons (118 L) system 65
gallons (124 L) Pressurized reservoir with
visual oil level gauge.

Filtration System:

5 micron return filter with magnet, 10 micron
pilot filter.

Plate - Fin/Fin oil cooler with thermostatically
controlled cooling fan.

Pressure-compensated, load-sensing valves
with circuit reliefs in all circuits.

Chassis Cab

One-person cab, left-hand mount, isolated
from frame on rubber mounts. Acoustical
lining. Sun visor. Gauges for oil pressure,
coolant temperature, air tank pressures, fuel
level, DEF level, voltmeter, speedometer with
odometer, tachometer, hour meter. Engine and
transmission monitor lights. Engine shutdown
controlled by engine electronics. Indicator
lights and controls for front axle engagement
(4 x 4 only) and rear axle differential lock. Park
brake control. Tinted safety glass. Sliding side
windows. Fresh air heater and defroster. Dome
light. Air suspension seat with seat belt. Vent
in door.

Upperstructure Cab

All-weather cab isolated from frame on
rubber mounts. Tinted safety glass windows,
skylight, acoustical lining, four-way adjustable
operator's seat, dome light, filtered air heater
and defroster. AM/FM Radio, air conditioning,
work light package.

The heat source is provided by a fast
response, closed circuit hydraulic heater
with 20,000 BTU/Hr. capacity.

Front window slides to overhead storage.
Rearview mirrors on right and left sides of the
machine. Windshield wiper and washer.

Hydraulic Remote Control

Upperstructure powered by chassis hydraulics
through hydraulic motor and transfer case.
Travel and steering pedals in upperstructure
cab. Digging brakes and front axle lockout
cylinders set automatically with travel pedal in
neutral. Parking brakes controlled by toggle.
Electrically operated drum mounted on
undercarriage signal remote control movement
in either direction, reverse movement when
driven from undercarriage cab.

Engine

Volvo TAD572VE Tier 4i 5.1L diesel with Selective Catalytic Reduction and cooled EGR technology, 4 cycle, inline 4 cylinder, liquid cooled, Turbo charge air aftercooled, Off-road certified, electronically controlled, Grid heater, Vertical canister style lube filter attached to engine, Vertical canister style main fuel filter attached to engine, Volvo remote mount vertical style fuel/water separator with water in fuel indicator, alarm and manual feed pump.

Gross Rating: 215 hp @ 2300 RPM, 660 ft lb torque @ 1200-1700 RPM.

Net Rating: 196 hp @ 2300 RPM.

Air Filter: 2-stage Donaldson PSD PowerCore with high efficiency pre-cleaner, vacuator valve and remote service indicator.

Electrical System: 24 volt, 110 amp alternator with integral voltage regulator, 2 SAE #C31-S 1000 CCA batteries.

Chassis Cooling Package: Consists of three aluminum bar-plate type coolers stacked vertically: an air-charge air cooler, radiator and a transmission cooler. All three coolers are backed by a molded fan shroud, engine mounted fan ring and 26.8" nine-blade fan driven by a Volvo electronically controlled variable speed fan drive.

Fuel Tank Capacity: 100 gal (378 L)

Urea Tank Capacity: 11.9 gal (45L)

Transmission: Allison 3500 RDS 6-speed automatic.

Gear Speeds: (with 11R24.5 tires)

Gear	1	2	3	4	5	6
MPH	65	155	227	349	466	600
Km/hr	(104)	(250)	(365)	(561)	(750)	(960)

Gear	REV
MPH	63
Km/hr	(101)

Drivelines: Spicer 1710 Series with "Half Round" yokes.

Transfer Case: (4 x 2) Cushman Model 479-1, 1:1 Ratio, Pneumatic engage for Remote Propel.

(4 x 4) Cushman Model 479A-1, 1:1 Ratio, Pneumatic engage for Remote Propel and Front Drive.

Swing

Priority swing circuit with axial piston motor, Planetary transmission.

Swing speed: 8 RPM.

Swing brake: Automatic spring-set/hydraulic release wet disc parking brake. Dynamic braking is provided by the hydraulic system.

Upperstructure Controls

Two electronic joysticks (thrust and bucket, telescope and swing), one roller switch (lift control). Joysticks are mounted on arm pods that are adjustable for individual operator comfort and convenience. Quick change joystick pattern switch located on instrument panel.

Two foot pedals for remote control of undercarriage steering, travel and digging brakes.

Joysticks and pedals are self-centering; when controls are released, power for movement disengages and swing and travel brakes set automatically.

Engine Controls

Key ignition switch with neutral start and indicator lights for low air, engine status, park brake, travel status, hydraulic fluid temperature and level.

Automatic engine shutdown occurs with low oil pressure, derate/shutdown for oil temperature, coolant temperature, coolant level, ERD temperature, charge air temperature, charge air pressure and derate for SCR temperature.

GRADALL Model XL 3100 V Lift Capacity Over Side or Rear - LB. (KG.)

LOAD POINT HEIGHT		LOAD RADIUS									
		10' 0" (3.0 m)		15' 0" (4.6 m)		20' 0" (6.1 m)		25' 0" (7.6 m)		Maximum radius	
		Over End	Over Side	Over End	Over Side	Over End	Over Side	Over End	Over Side		
ABOVE GROUND LEVEL	20' 0" (6.1 m)									20' 2" (6.1 m)	3625 (1645)
	15' 0" (4.6 m)			6475 (2935)	6475 (2935)	4320 (1960)	4320 (1960)			22' 8" (6.9 m)	3545 (1610)
	10' 0" (3.0 m)			7655 (3470)	7655 (3470)	4890 (2220)	4890 (2220)			24' 0" (7.3 m)	3560 (1615)
	BOOM LEVEL 8' 6" (2.6 m)			7840 (3555)	7840 (3555)	4975 (2255)	4975 (2255)			24' 2" (7.4 m)	3575 (1620)
	5' 0" (1.5 m)			7870 (3570)	7870 (3570)	5050 (2290)	5050 (2290)			24' 2" (7.4 m)	3625 (1645)
AT GROUND LEVEL				6840 (3105)	6840 (3105)	4710 (2135)	4710 (2135)			23' 3" (7.1 m)	3720 (1685)
BELOW GROUND LEVEL	5' 0" (1.5 m)	5920 (2685)	5920 (2685)	5920 (2685)	5920 (2685)	4030 (1830)	4030 (1830)			21' 0" (6.4 m)	3785 (1715)
	15' 0" (4.6 m)	3590 (1630)	3590 (1630)	3860 (1750)	3860 (1750)					16' 11" (5.1 m)	3665 (1660)
	10' 0" (3.0 m)									9' 9" (3 m)	2155 (975)

NOTE: The above loads are in compliance with the SAE standard J1097 DEC2005. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

The rated lift capacity is based on the machine being equipped with 6,000 lb (2720 kg) counterweight, standard boom, standard tires, no auxiliary hydraulics and no bucket.

Adjust the listed rated capacities by subtracting the value listed for bucket/attachment used:

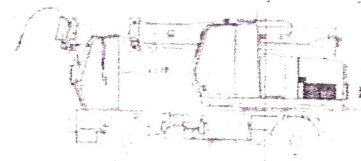
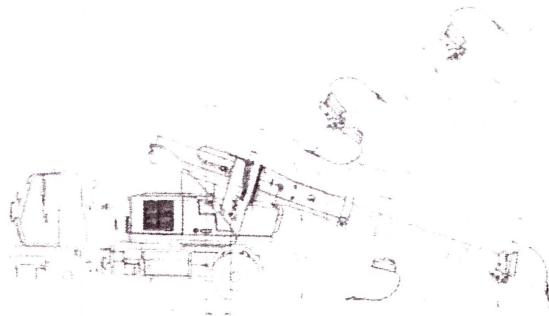
8065-6007 60" (1.5 m)	Ditching-	607 lbs (276 kg)
8065-6008 66" (1.7 m)	Ditching-	892 lbs (405 kg)
8065-6010 72" (1.8 m)	Ditching-	944 lbs (428 kg)
8045-6020 24" (610 mm)	Excavating-	603 lbs (274 kg)
8045-6021 30" (762 mm)	Excavating-	660 lbs (300 kg)
8045-6022 36" (914 mm)	Excavating-	741 lbs (336 kg)
8045-6023 42" (1.1 m)	Excavating-	841 lbs (382 kg)
8045-6024 48" (1.2 m)	Excavating-	957 lbs (434 kg)
8065-6018 72" (1.8 m)	Ditching-	1114 lbs (505 kg)
8065-6102 40" (1.0 m)	Pavement-	1262 lbs (573 kg)
8065-6024 5" (12.4 m)	Blade-	600 lbs (268 kg)
8065-6009 Single Tooth	Bucket-	857 lbs (389 kg)

NOTE: Bucket adjustment values are 87% of the actual bucket weights.

The load point is located on the bucket pivot point, including load listed for maximum radius.

Do not attempt to lift or hold any load greater than these rated values at specified load radii and heights. The weight of slings and any auxiliary devices must be deducted from the rated load to determine the net load that may be lifted.

ATTENTION: All rated loads are based on the machine being stationary and level on a firm supporting surface. For safe working loads, the user must make allowance for his particular job conditions such as soft or uneven ground, out of level conditions, side loads, hazardous conditions, experience of personnel, etc. The operator and other personnel must fully acquaint themselves with the Operator's Manual furnished by the manufacturer before operating this machine. Rules for safe operation of equipment must be adhered to at all times.



Shown with 8035-6006 48" (1.2 m) excavating bucket

	4 x 2	4 x 4		4 x 2	4 x 4	
A	27' 6" (8.4)	27' 6" (8.4)	Overall length (boom in rack) with bucket	AL	23' (596 mm)	23' (596 mm) Boom pivot to axis of rotation
A1	23' 3" (7.1)	23' 3" (7.1)	Overall length (boom in rack) without bucket	AP	46" (1.2)	46" (1.2) Bucket tooth radius
B	11' 11" (3.6)	12' 3" (3.7)	Overall height (boom in rack) with bucket	AQ	30° Up & 75° Down	30° Up & 75° Down Boom pivot angle
B1	11' 1" (3.4)	11' 5" (3.5)	Overall height (boom in rack) without bucket	AS	165°	165° Bucket pivot angle
C1	8' 6" (2.6)	8' 6" (2.6)	Width of upper structure	AU	22' 3" (6.8)	22' 3" (6.8) Maximum telescoping boom length (boom pivot to bucket pivot)
C3	8' 6" (2.6)	8' 6" (2.6)	Width of undercarriage	AV	11' 3" (3.4)	11' 3" (3.4) Minimum telescoping boom length (boom pivot to bucket pivot)
D	2" (45 mm)	2" (45 mm)	Minimum clearance, upperstructure to undercarriage	AW	11' 0" (3.4)	11' 0" (3.4) Telescoping boom travel
E	7' 6" (2.3)	7' 6" (2.3)	Swing clearance, rear of upperstructure	AX	110°	110° Bucket lift angle (both sides of center)
F	10' 10" (3.3)	11' 1" (3.4)	Top of cab to ground line	BA	28' 1" (8.6)	28' 1" (8.6) Maximum radius of working equipment
G	50" (1.3)	54" (1.4)	Clearance, upperstructure to ground line	BB	22' 7" (6.9)	22' 11" (7.0) Minimum clearance of bucket teeth, with bucket pivot at maximum height
H	44" (1.1)	47" (1.2)	Top of wheel mounted undercarriage frame to ground line	BC	20' 8" (6.3)	21' 0" (6.4) Maximum bucket tooth height
L	21' 0" (6.4)	21' 0" (6.4)	Overall length of undercarriage	BD	15' 5" (4.7)	15' 9" (4.8) Minimum clearance of bucket teeth, with bucket pivot at maximum height
N	10" (254 mm)	10" (254 mm)	Ground clearance (per SAE J1234)	BE	10' 5" (3.2)	10' 9" (3.3) Minimum clearance of fully curled bucket at maximum boom height
P	23" (701 mm)	23" (701 mm)	Center of rear axle to axis of rotation	BF	10' 1" (3.1)	10' 4" (3.2) Minimum clearance of bucket teeth at maximum boom height
R	13' 4" (4.1)	13' 4" (4.1)	Wheel base	BG	14' 11" (4.5)	15' 2" (4.6) Maximum height of working equipment with bucket below ground line
S	36" (916 mm)	36" (916 mm)	Center of rear axle to rear of frame (step)	BH	23' 11" (7.3)	23' 11" (7.3) Radius of bucket teeth at maximum height
V1	6' 6" (2.0)	6' 6" (2.0)	Tread, rear axles 4 x 4 (10:00 x 20 tires), 4 x 2 (Spoke Wheels)	BJ	17' 3" (5.3)	17' 8" (5.3) Minimum radius of bucket teeth at maximum bucket pivot height
V2	7' 0" (2.1)	7' 0" (2.1)	Tread, front axle 4 x 4 (15:00 x 22.5 tires), 4 x 2 (Spoke Wheels)			
AA	27' 3" (8.3)	27' 2" (8.3)	Maximum radius at ground line (165° pivot)	Rated boom force: 21,940 lb (97.6kN)		
AB	18' 4" (5.6)	18' 1" (5.5)	Maximum digging depth (165° pivot)	Rated bucket breakout force: 17,990 lb (80.1t)		
AC	16' 6" (5.0)	16' 3" (4.9)	Maximum depth for 8" level cut	Weight: Approximate working weight, including 90" (762 mm) bucket, fuel tank half full.		
AD	6' 3" (1.9)	6' 3" (1.9)	Maximum radius of 8" level cut at depth 40"	4 x 2: 40,960 lb (18,566 kg)		
AF	1' 10" (0.6)	1' 10" (0.6)	Maximum depth of vertical wall which can be excavated	4 x 4: 41,720 lb (18,924 kg)		
AG	11' 0" (3.3)	10' 11" (3.3)	Minimum level cut radius with bucket on ground line	Specifications subject to change without notice.		
AH	5' 11" (1.8)	5' 4" (1.6)	Minimum radius at ground line	Metric units are meters (m) unless noted.		
AK	6' 6" (2.0)	6' 10" (2.1)	Boom pivot to ground line	Machines shown may have optional equipment.		

Optional Equipment

Vandalism protection kit including window covers.

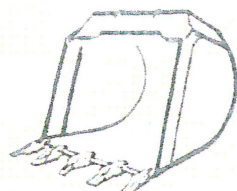
Strobe light.

ROPS protective cab (upper cab only)

Auxiliary Hydraulics - Additional hoses and piping for hydraulic powered attachments.
[Maximum pressure 4800 psi (33,095 kPa)
Maximum flow 30 GPM (114 L/min)]

Attachments

Quick change and reversible buckets fabricated of steel plate, with high strength, low alloy cutting edges and wear strips. Standard attachments available for wide range of applications. Capacities shown are in heaped cu. yd.



8045-6020 24" (610 mm)
Excavating bucket

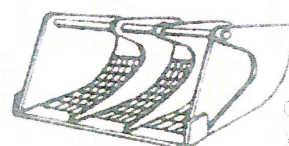
8045-6021 30" (762 mm)
Excavating bucket

8045-6022 36" (914 mm)
Excavating bucket

8045-6023 42" (1,07 m)
Excavating bucket

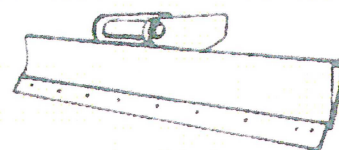
8045-6024 48" (1,22 m)
Excavating bucket

Cu. yd.	m ³
3/8	0.31
1/2	0.41
5/8	0.54
3/4	0.64
1	0.76

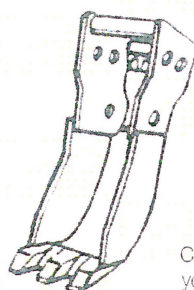


8065-6013 72" (1.83 m)
Dredging bucket

Cu. yd.	m ³
1 1/8	0.87



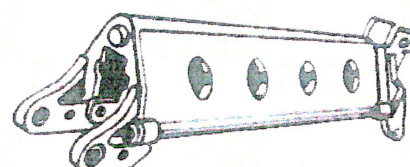
8065-6024 8' (2.4 m) Grading blade



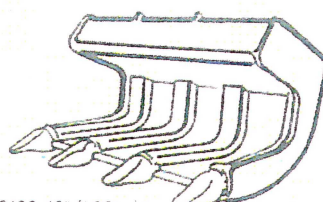
8065-6104 15" (381 mm)
Trenching bucket

8065-6012 21" (533 mm)
Trenching bucket

Cu. yd.	m ³
1/5	0.15
1/4	0.19



8065-5028 4' (1.2 m) Boom extension

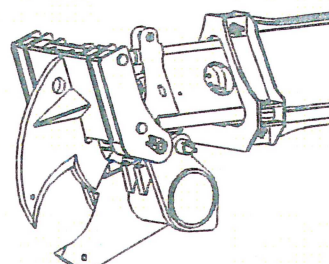


8065-6102 40" (1.02 m)
Pavement removal bucket

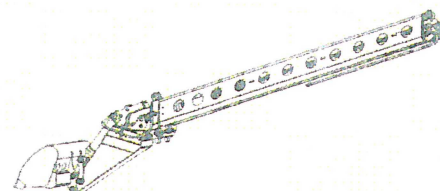
8065-6115 18" (0.457 m)
Pavement removal bucket

8065-6116 24" (0.610 m)
Pavement removal bucket

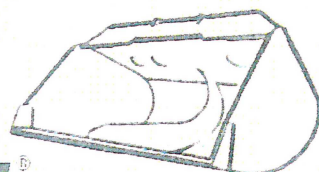
8065-611 28" (0.711 m)
Pavement removal bucket



8045-5052 Tree limb shear attachment



8045-5009 6' (1.8 m) Live boom



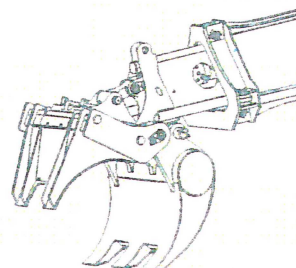
8065-6040 30" (0.762 m)
Ditching bucket

8065-6006 60" (1.52 m)
Ditching bucket

8065-6006 66" (1.68 m)
Ditching bucket

8065-6002 72" (1.83 m)
Ditching bucket

Cu. yd.	m ³
3/8	0.3
7/8	0.73
1	0.76
1 1/8	0.87



8075-5123 Fixed limb grapple

It is Gradall Policy to continually improve its products. Therefore designs, materials and specifications are subject to change without notice and without incurring any liability on units already sold. Units shown may have optional equipment.

GRADALL®

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Certified ISO 9001



Form 10/17/02 2-17
Revised in U.S.



Interoffice Memorandum
City of Green
Public Service Department

To: City Council
Cc: Mayor Neugebauer, Steven Schmidt
From: *mc* Valerie Wax Carr, Director of Public Service
Date: Jan. 24, 2018
Subject: Gradall Purchase

Please find enclosed legislation for the purchase of one (1) Gradall XL3100 V 4x2 for the Service Department at the purchase price of \$339,727.36. This item is budgeted in the Capital budget under account 201-2100-53651 for \$340,000. The price is through the NJPA cooperative buying contract #031014-GRD in which we are members (please see attached quote and specifications). The equipment will be purchased through Southeastern Equipment in North Canton as the authorized dealer. The Gradall is one of our most important and diverse pieces of equipment used by all divisions of the Service Department. The new Gradall will replace a 1999 Gradall, which will remain in service as a back-up for the time being.