

# CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL											
Agency/Department: <b>PUBLIC WORKS</b>	Project Name: <b>SIX WHEEL SNOW PLOW DUMP TRUCKS</b>										
Project Description: This request for the purchase of a six wheel snow plow truck will insure that our front line snow removal equipment will enable us to provide snow removal in a timely manner. The department is requesting replacements in the years 2021/2022, 2023/24 and 2025/26.		Priority Rank by Agency/Department <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td><input type="checkbox"/> #1 Committed Project</td> <td><input type="checkbox"/> #2 Urgent Project</td> <td><input checked="" type="checkbox"/> #3 Needed Project</td> <td><input type="checkbox"/> #4 Desirable Project</td> <td><input type="checkbox"/> #5 Acceptable Project</td> </tr> </table>					<input type="checkbox"/> #1 Committed Project	<input type="checkbox"/> #2 Urgent Project	<input checked="" type="checkbox"/> #3 Needed Project	<input type="checkbox"/> #4 Desirable Project	<input type="checkbox"/> #5 Acceptable Project
<input type="checkbox"/> #1 Committed Project	<input type="checkbox"/> #2 Urgent Project	<input checked="" type="checkbox"/> #3 Needed Project	<input type="checkbox"/> #4 Desirable Project	<input type="checkbox"/> #5 Acceptable Project							
Justification: Our six wheel snow plowing dump trucks are the back bone of this department. They are required to operate in the most extreme conditions. The amounts and type of corrosive materials used today have shortened the lifespan of this type of equipment.		Required/Desired Date of Project Completion:									
Benefits: Reduced down time, increased productivity and safer conditions for the driver and the public.		Type of Project: Equipment									
Costs if not implemented:											
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25					
Planning & Engineering											
Site & ROW Acquisition											
Construction											
Equipment Purchases		\$200,000		\$200,000		\$200,000					
Other (Identify)											
<b>SUBTOTAL</b>		\$200,000		\$200,000		\$200,000					
New Personnel											
Annual Maintenance											
Grant Reimbursement											
<b>TOTAL COST TO TOWN</b>		\$200,000		\$200,000		\$200,000					

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

# CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL										
Agency/Department: <b>PUBLIC WORKS</b>	Project Name: <b>TRACTOR REPLACEMENT</b>									
Project Description: This purchase replaces our 1968 model that we currently use for roadside mowing.	Priority Rank by Agency/Department									
	<input type="checkbox"/> #1 Committed Project	<input type="checkbox"/> #2 Urgent Project	<input checked="" type="checkbox"/> #3 Needed Project	<input type="checkbox"/> #4 Desirable Project	<input type="checkbox"/> #5 Acceptable Project					
Justification:	Required/Desired Date of Project Completion:									
Benefits:	Type of Project: <b>Equipment</b>									
Costs if not implemented:										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases	\$50,000						\$50,000			
Other (Identify)										
<b>SUBTOTAL</b>	\$50,000						\$50,000			
New Personnel										
Annual Maintenance										
Grant Reimbursement										
<b>TOTAL COST TO TOWN</b>	\$50,000						\$50,000			

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

Town Of Ellington

Kahn Tractor Equipment, Inc.

10/16/2019

Attn: Tom M.

520 Pond Road

P. O. Box 38

North Franklin, CT 06254

860-642-7596

[www.kahntractor.com](http://www.kahntractor.com)

State Contract 17PSX0118

Sales Quote

Peter Bezanson

860-213-1840

Qty	Tag #	Description	List Price	Discount	Less	Total
1		Kubota L6060HSTC		0	38,473.83	
		4WD, Cab Tractor Heat/AC with Titan Multi-Trac Turf Tires				
1		Kub LA1055 Q/A Loader	4,971.00	10%	497.1	4,473.90
1		L2296 HD RB Bucket	1076	10%	107.6	968.40
1		TL1748 Bolt on edge	228	10%	22.8	205.20
1		I2265 3rd function kit	903	10%	90.3	812.70
1		I8396/I8308 1st Remote	830	10%	83	747.00
1		L8393/L8303 2nd Remote	558	10%	55.8	502.20
1		L8394/L8309 3rd Float	619	10%	61.9	557.10
1		77700-06377 Blue Tooth Radio	340.39	10%	34.039	306.35
1		Rim Guard Tire Ballast	550	10%	55	495.00
1		Land Pride PFL3048 Forks	1090	10%	109	981.00
				10%	0	0.00
				10%	0	0.00
				10%	0	0.00
				10%	0	0.00
				10%	0	0.00
		TOTAL				48,522.68

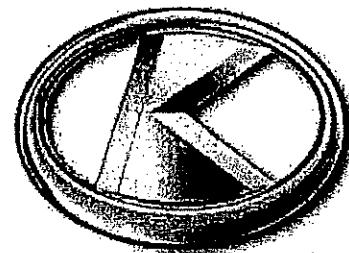
This Order is valid only when signed and accepted by the Dealer.

Buyer: \_\_\_\_\_

Dealer: \_\_\_\_\_

Quote valid until: \_\_\_\_\_

# Kubota



## KUBOTA DIESEL TRACTOR

### L3560/L4060/L4760 L5060/L5460/L6060

A new spacious cab, smoother all-round operation and clean-emission engines make the Grand L60 Series tractors grander than ever.



# NEW GRAND

Looking for a tractor that can handle more with less hassle?

Looking for a higher level of comfort and ease of operation that can't be found in competitive tractors?

Then look no further than Kubota's new Grand L60 Series tractors.

With a spacious ergonomically designed cab, and a wide range of versatile features to make jobs easier, the Grand L60 Series combines luxury with outstanding productivity never before seen in its class.



# L60 SERIES

And with a choice of five clean-emission Common Rail engines and three advanced transmissions, the Grand L60 offers a higher level of performance while going easy on the environment and your budget. Whether you're replacing your existing tractor, upgrading to a bigger one or even buying for the first time, the Grand L60 Series will surely provide everything you need plus a whole lot more.



# NEW GRA

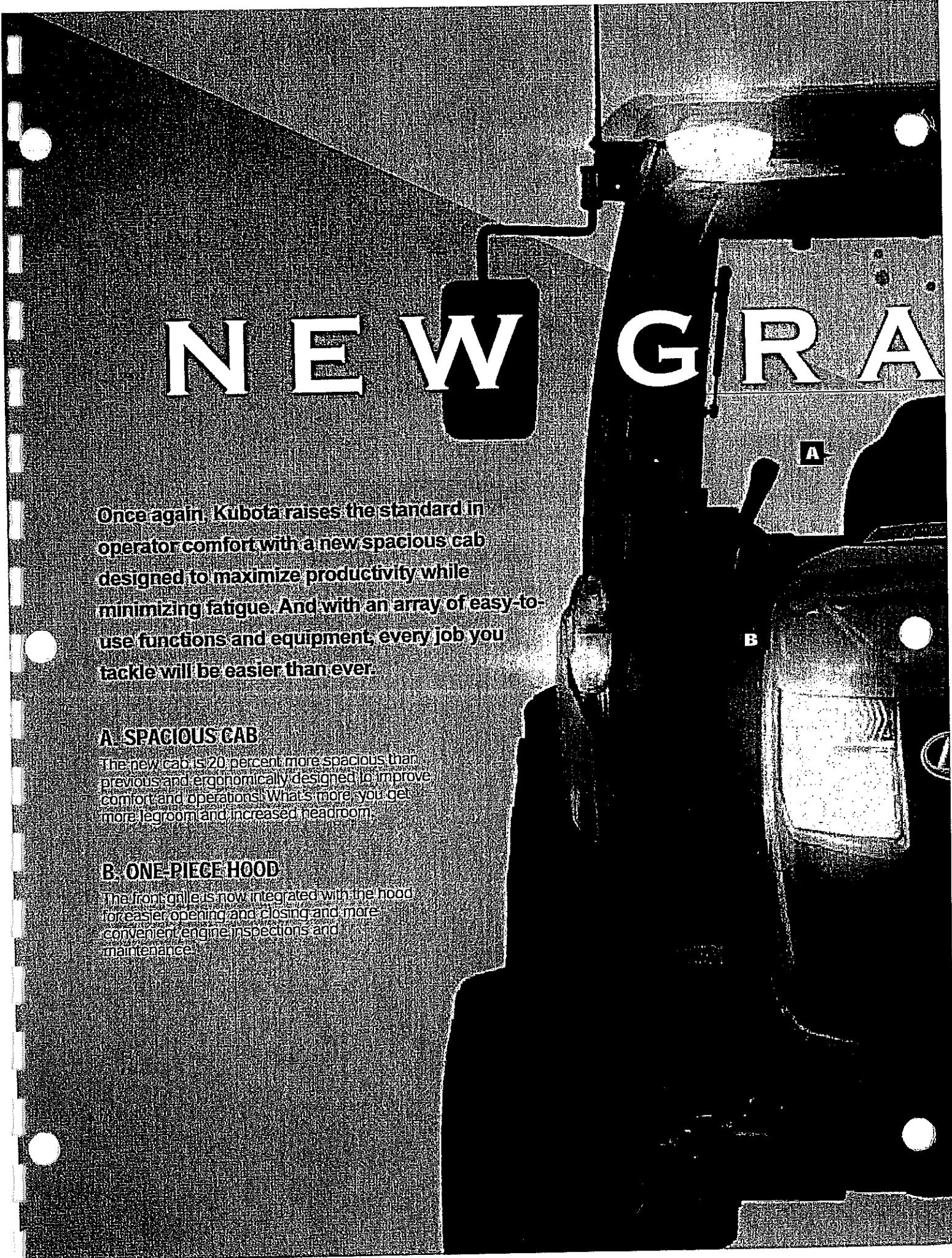
Once again, Kubota raises the standard in operator comfort with a new spacious cab designed to maximize productivity while minimizing fatigue. And with an array of easy-to-use functions and equipment, every job you tackle will be easier than ever.

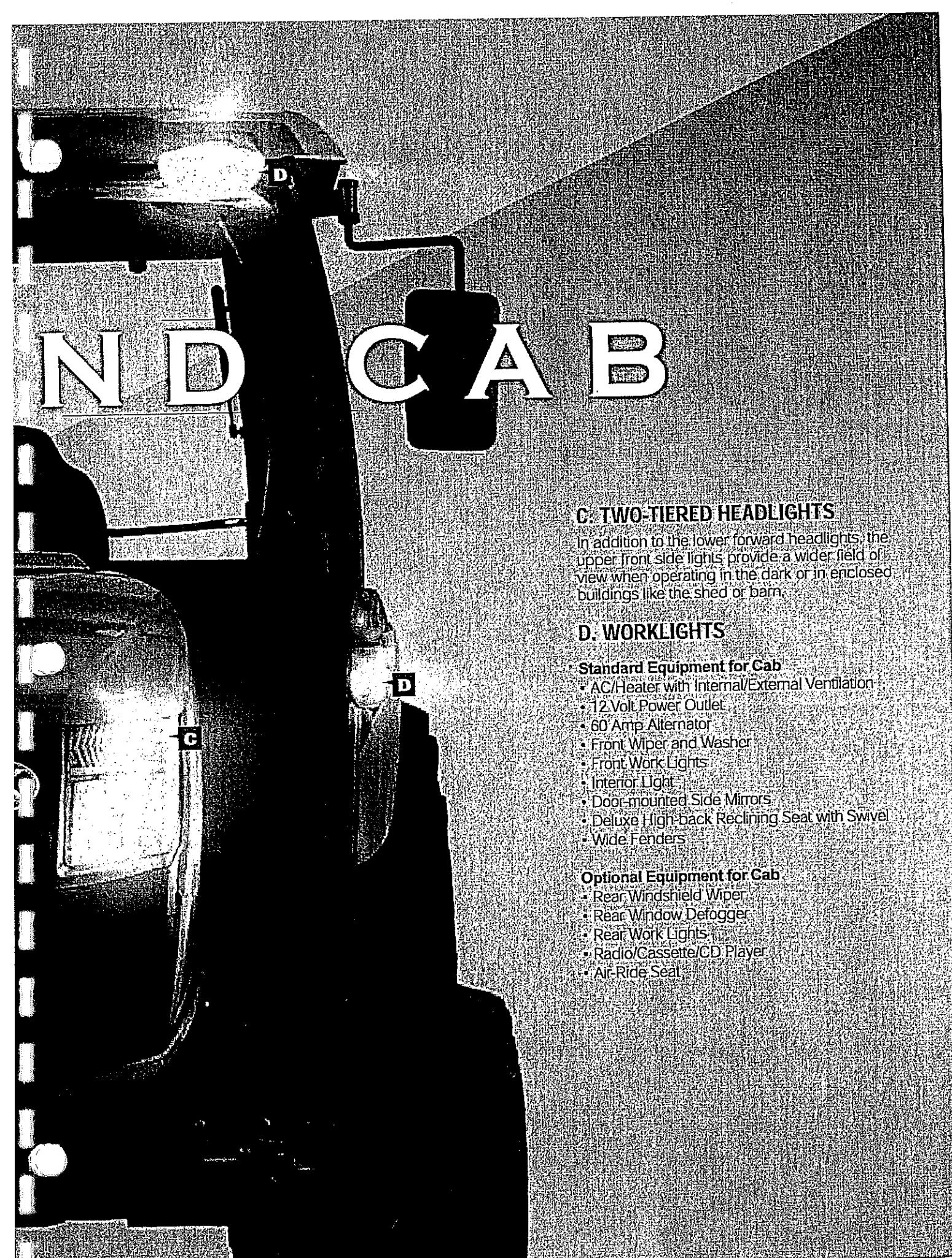
## A. SPACIOUS CAB

The new cab is 20 percent more spacious than previous and ergonomically designed to improve comfort and operations! What's more, you get more legroom and increased headroom.

## B. ONE-PIECE HOOD

The front grille is now integrated with the hood for easier opening and closing and more convenient engine inspections and maintenance.





# ND CAB

## C. TWO-TIERED HEADLIGHTS

In addition to the lower forward headlights, the upper front side lights provide a wider field of view when operating in the dark or in enclosed buildings like the shed or barn.

## D. WORKLIGHTS

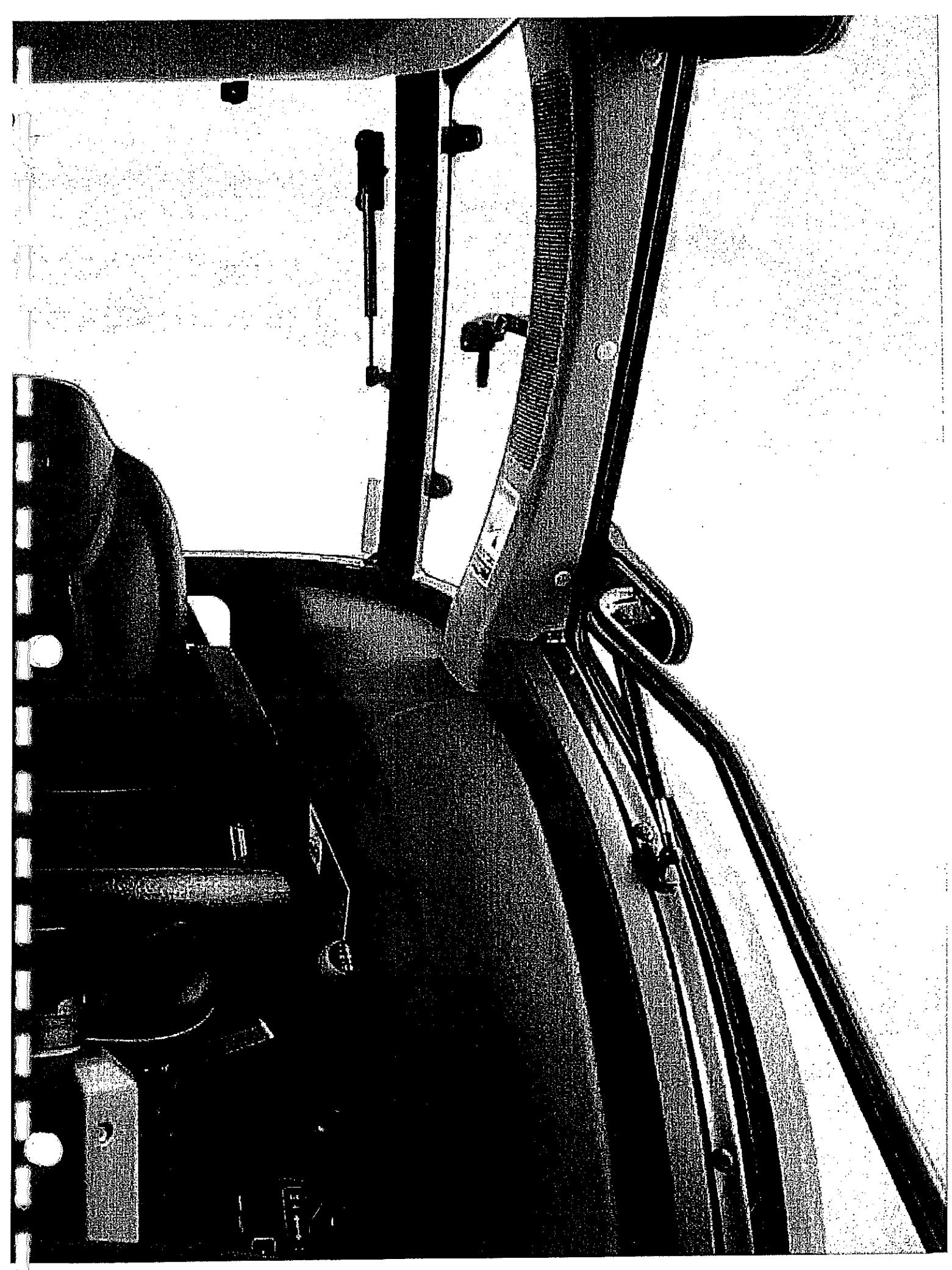
### Standard Equipment for Cab

- AC/Heater with Internal/External Ventilation
- 12 Volt Power Outlet
- 60 Amp Alternator
- Front Wiper and Washer
- Front Work Lights
- Interior Light
- Door-mounted Side Mirrors
- Deluxe High-back Reclining Seat with Swivel
- Wide Fenders

### Optional Equipment for Cab

- Rear Windshield Wiper
- Rear Window Defogger
- Rear Work Lights
- Radio/Cassette/CD Player
- Air-Ride Seat







## NEW GRAND CAB™

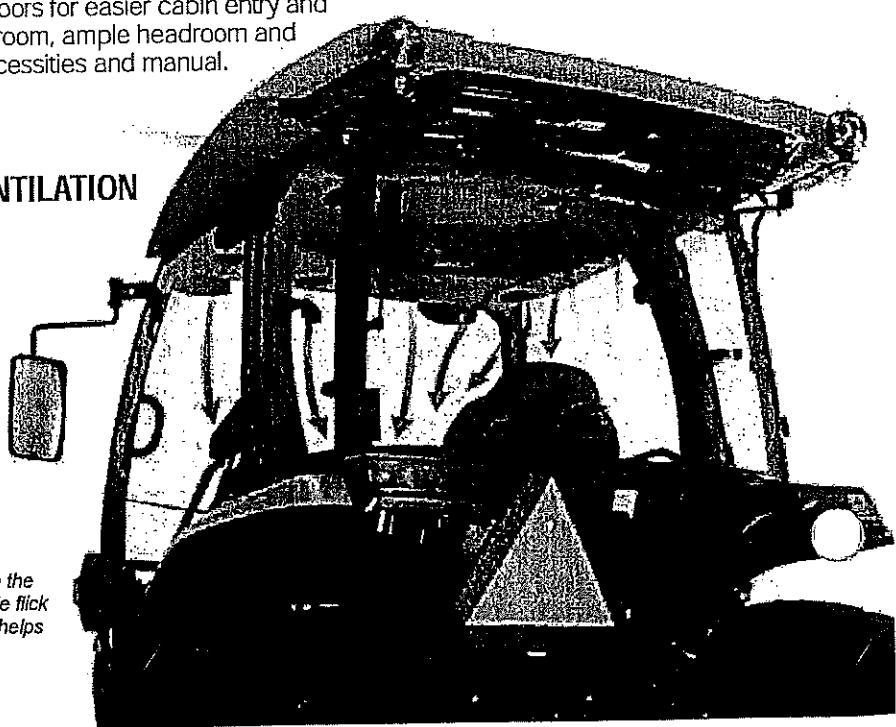
Step inside the Grand L60 cab and discover spaciousness beyond expectation. Interior space has been increased by approximately 20 percent over previous, and glass has been used extensively to minimize blind spots for a grander view of your surroundings. What's more, you get wider opening doors for easier cabin entry and exit, a deluxe swivel-type suspension seat, more legroom, ample headroom and abundant storage compartments to store all your necessities and manual.

## AIR CONDITIONING WITH INTERNAL RECIRCULATION AND EXTERNAL AIR VENTILATION

The cab's deluxe air conditioner/heater can increase cooling, heating and air ventilation for greater climate control. You can switch between internal recirculation and external air ventilation: cool your cab quickly and thoroughly with the internal recirculation mode, and the air in the cab will stay fresh. The dual-level AC system, with a 7° – 14°F temperature differential, directs cooler air to the operator's upper body while sending warmer air toward the feet. And interior design offers more headroom.

### *Air Flow*

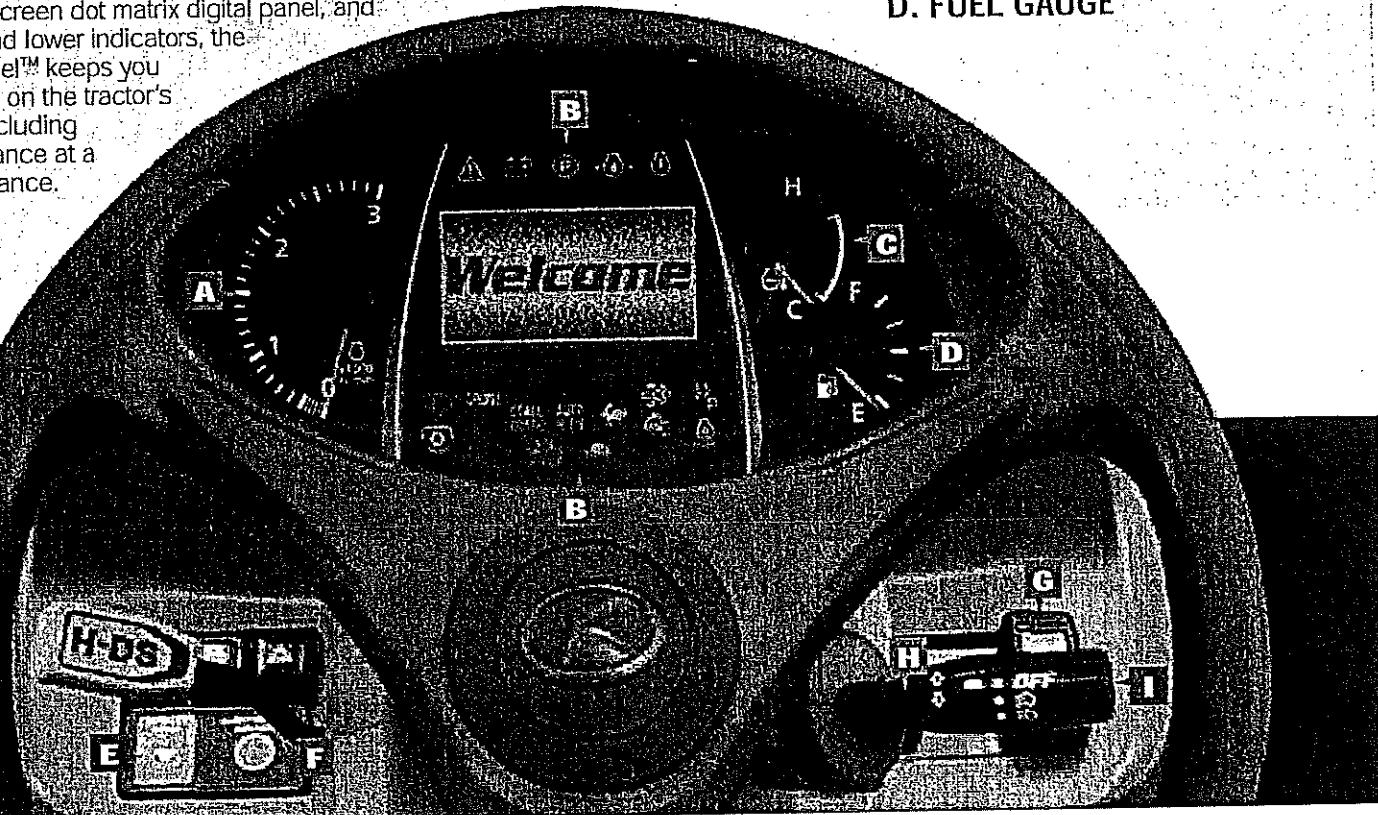
*Now you can have clean, filtered air in the cab, fresh from outside, with the simple flick of a switch. The increased ventilation helps prevent windows from fogging.*



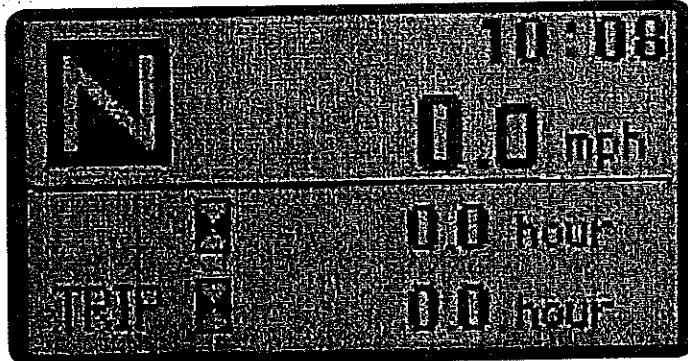
**NEW**

# IntelliPanel™

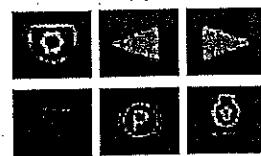
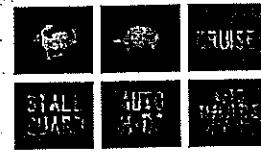
Stay up to date on the status of your Grand L60 tractor at all times with the new IntelliPanel™. Combining an analog tachometer, temperature gauge and fuel gauge, a large-screen dot matrix digital panel, and upper and lower indicators, the IntelliPanel™ keeps you informed on the tractor's status including maintenance at a single glance.



## Standard Indicators

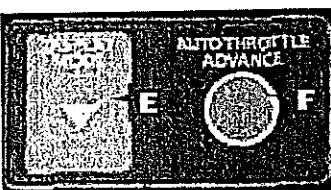


The IntelliPanel's standard indicators display the hour meter, trip meter, fuel consumption, PTO revolutions, HST information, particulate matter accumulation, and maintenance information on the large and easy-to-read screen. The information can be switched easily with button operation. Furthermore, warning indicators, scheduled service alerts and DPF regeneration are also indicated on the panel to keep you informed at all times.

*HST model only*

## E. DISPLAY MODE

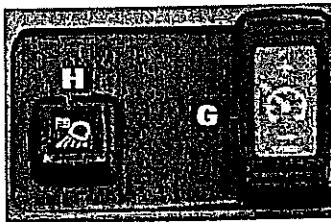
A simple touch of the menu's down button lets you make changes to the Standard indicator's digital information screen.



## F. AUTO THROTTLE ADVANCE (only with HST models)

### G. CRUISE CONTROL

To keep your working speed constant, simply adjust the cruise control seesaw switch to your desired speed—and go.



## H. UPPER FRONT SIDE LIGHTS SWITCH

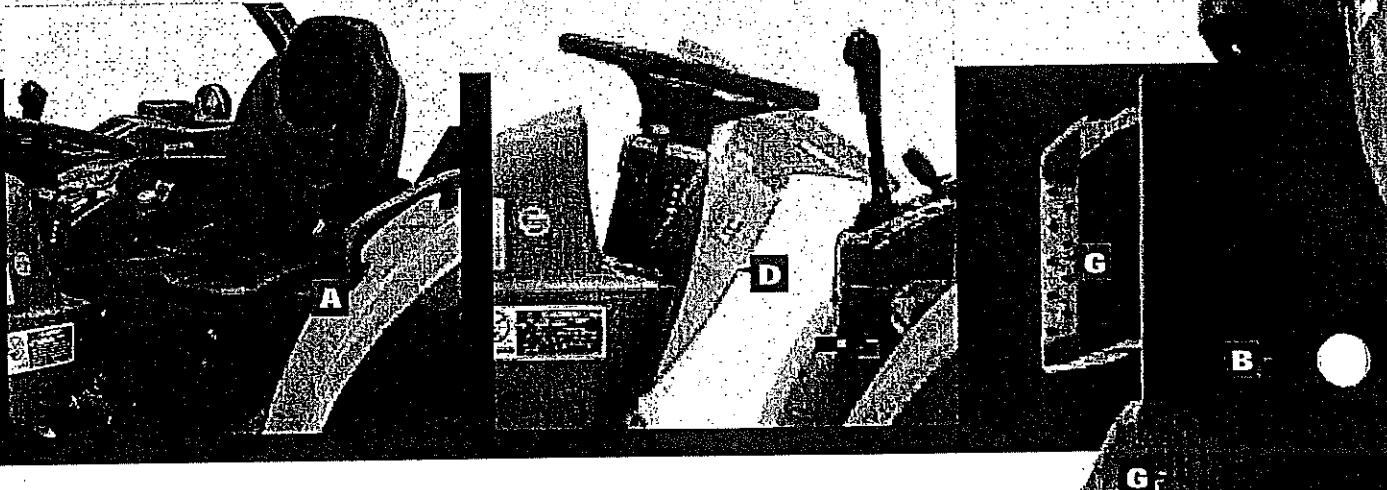
The upper front side lights switch is close at hand when you need extra visibility to the sides.

## I. COLUMN-TYPE COMBINATION LEVER

This new combination switch allows you to operate the headlights and indicators with car-like ease.

# COMFORT & ERGONOMIC

The Grand L60 boasts a wide range of deluxe features and functions to reduce fatigue and maintains productivity. With reduced noise and vibration levels, an improved deluxe seat, power steering and a cup holder, you can rest assured that your comfort comes first—so much so that you might forget you're working.



## A. DELUXE SUSPENSION SEAT

The new suspension seat is specially designed to absorb shock to provide a comfortable ride even in harsh working conditions, and includes a handy swivel function. The optional Air-Ride seat adjusts its cushion to match your physique to provide optimal comfort even when negotiating rough terrain. It even includes a location for manual storage.

## B. MORE LEGROOM

The operator's seat has been positioned more to the rear for extra legroom. This not only enhances riding comfort, but makes getting in and out of the cab easier as well.

## C. NEW LEVER LAYOUT

For easier access and smoother operation, the loader, hitch and remote levers are grouped on the right-side console.



## D. TILT STEERING WHEEL

The steering wheel delivers an extra-wide tilt angle for maximum comfort. Just step on the adjustment pedal, tilt the steering wheel and lock for the most comfortable operating position. Step on the pedal again to unlock the wheel for easy tractor mounting and dismounting.

# DESIGN

E

A

B

F

C

H

I

## Low Noise and Low Vibration

With less noise and vibration levels, you can keep working in comfort. This helps to eliminate operator fatigue, especially after long hours on the job.

## Loader Control Lever Location

Because the Grand L60's loader valve and control lever are integrated into the tractor as standard equipment, the control lever is positioned close to the operator for improved operability, easier access and less fatigue.

## E. POWER STEERING

Responsive hydrostatic power steering makes every job easier. Straight-a-ways and tight turns alike are taken smoothly, while steering remains easy and worry-free when a heavy load is applied or the front loader is used.

## F. ELECTRIC PTO SWITCH

Our PTO switch makes PTO operation easier than ever. Conveniently located on the side console, one push and turn starts and stops the PTO.

## G. ROUNDED FENDER/WIDE STEP

The Grand L60's fender and wide step deck feature provide a larger, more comfortable step-through area.

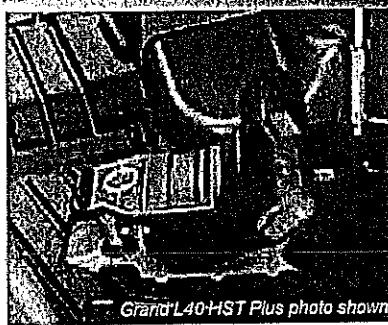
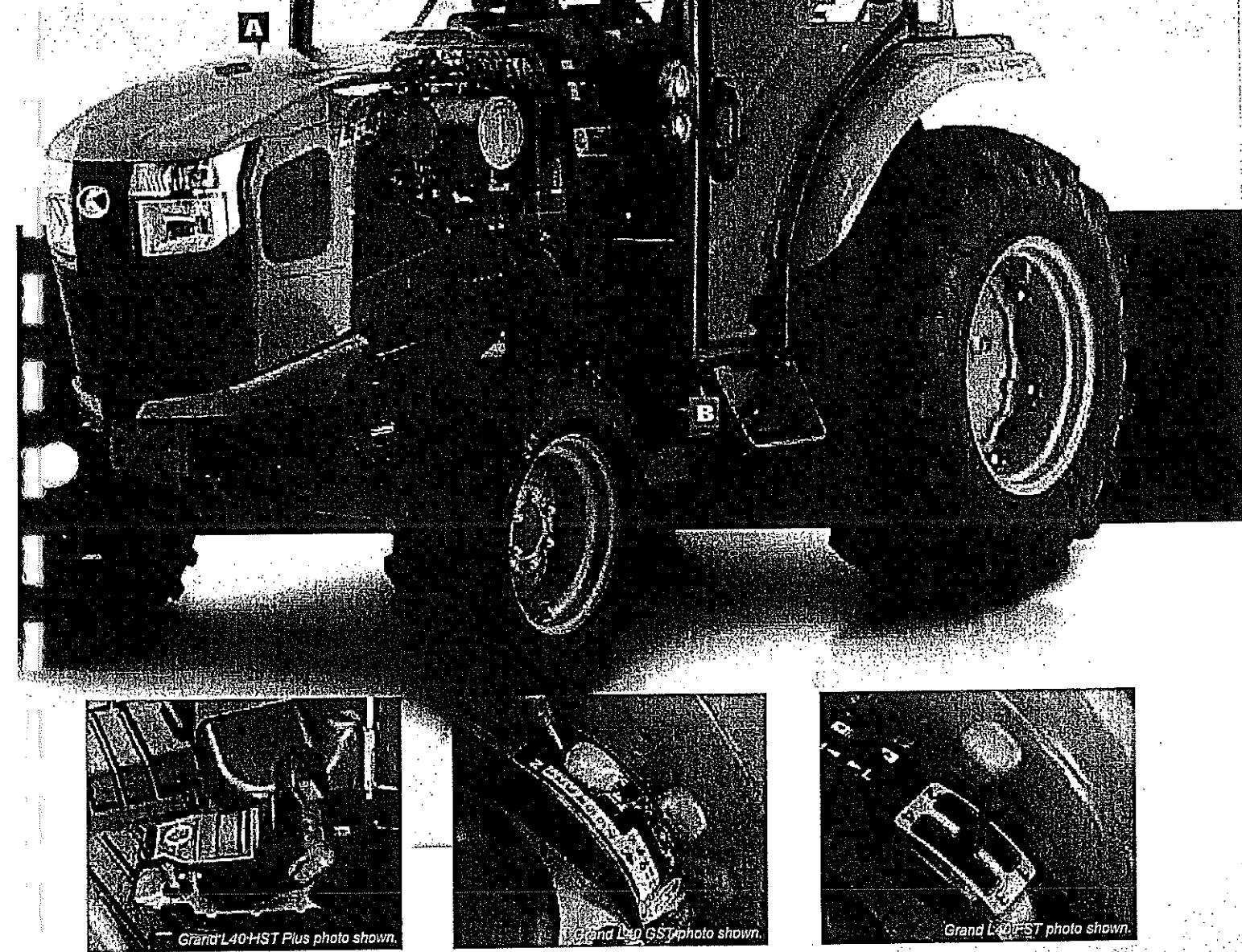
## H. CUP HOLDER

The cup holder is within easy reach whenever you need to quench your thirst.

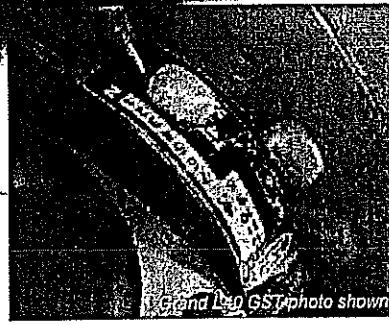
## I. EASY POWER SUPPLY ACCESS

The power supply is located behind the seat for easier access.

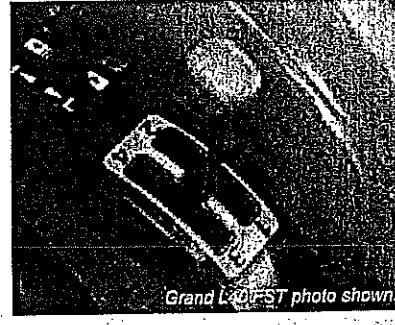
# NEW & IMPROVED



Grand L60 HST Plus photo shown.



Grand L60 GST photo shown.



Grand L60 FST photo shown.

## HST PLUS (Hydrostatic Transmission)

Tackle any task with ease and efficiency. With extraordinary precision, HST Plus's automated control of both the HST pump and drive motor gives you optimal performance, regardless of the task, working conditions, or operator expertise.

## GST (Glide Shift Transmission)

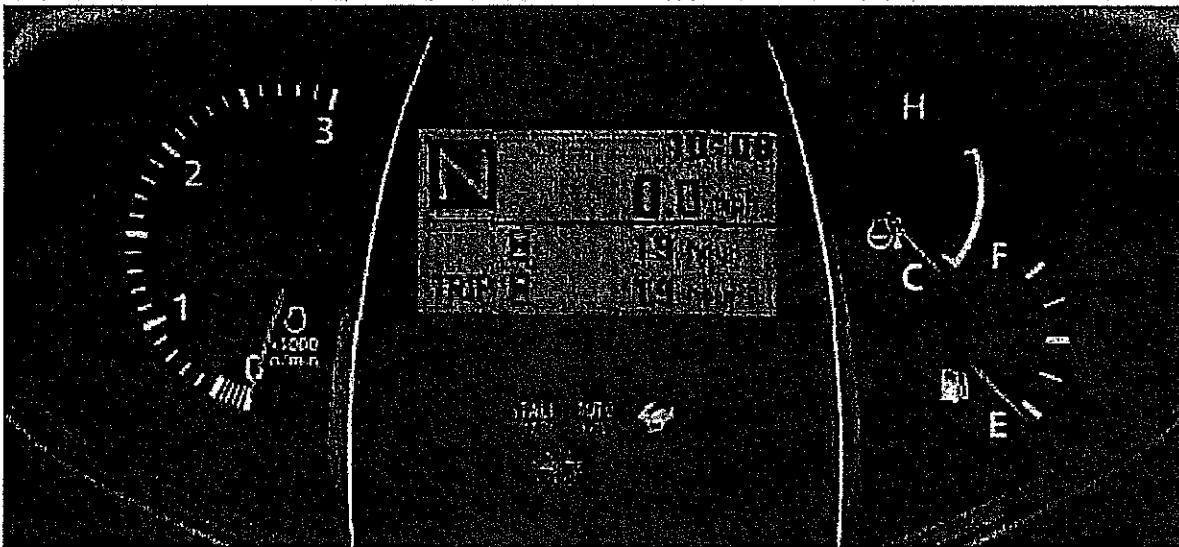
Kubota's exclusive GST features 12 speeds and clutchless operation for maximum operator ease. And, thanks to its electronically controlled hydraulic shifting system, the Grand L60's GST allows you to shift on the go with exceptional response.

## FST (Fully Synchronized and Shuttle Transmission)

Kubota's economical FST delivers the smooth and efficient shifting of eight forward and eight reverse gears while on the move.

# HST PLUS

Kubota's *HST Plus* offers professional control with easy operation.



## Throttle-Up Switch

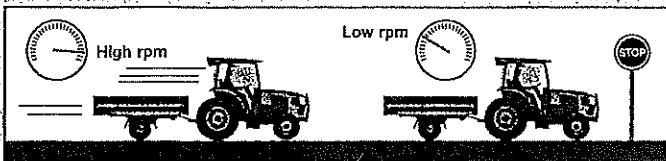
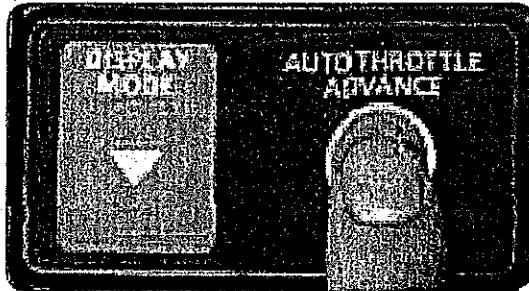
Kubota's new Throttle-Up Switch located on the loader lever gives you power need with just one push to get jobs done quicker and easier. Speed adjustments can be made according to your preference from the IntelliPanel. It allows you to easily set the engine speed needed for loader work without having to use a hand throttle even while operating the lever. As engine speeds can be raised only when required, the Throttle-Up Switch enhances fuel efficiency, and keeps the engine noise down when not in use.

**KUBOTA  
ORIGINAL!**



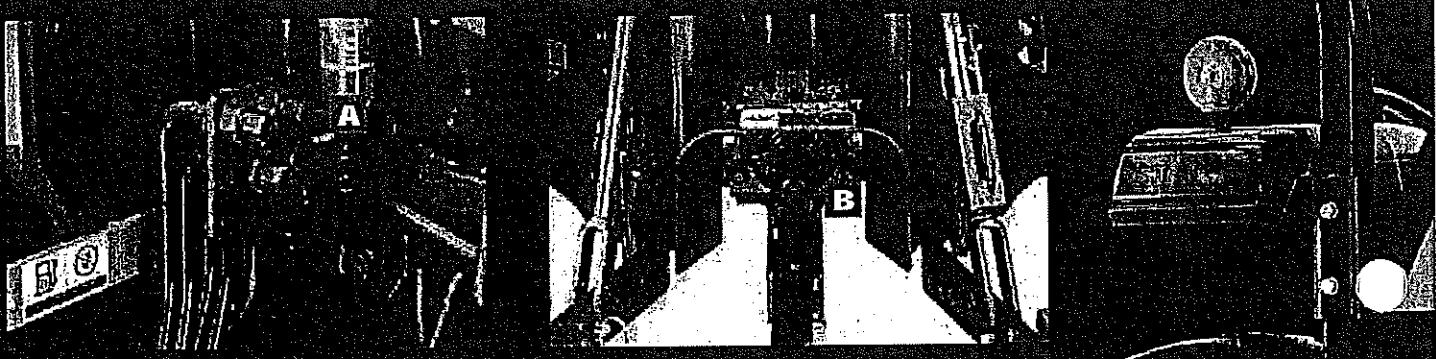
## Auto Throttle Advance

Thanks to the Auto Throttle Advance feature, driving the Grand L60 is simple and easy. This function links the HST pedal and the engine throttle, synchronizing tractor speed and engine revolution. This greatly simplifies tractor operation and helps reduce fuel consumption. All you need to do is turn the Auto Throttle Advance on and off with a push of a button and depress the HST pedal to control tractor speed and engine revolutions. This feature is especially handy when moving between locations or when towing a trailer.



# HYDRAULIC & PTO

The Grand L60's state-of-the-art PTO and hydraulic systems are engineered to deliver power and reliable performance. Meticulously designed to give you the utmost control and maximum versatility, the Grand L60 ensures smooth and effective operation.



## A. FRONT LOADER HYDRAULIC VALVE

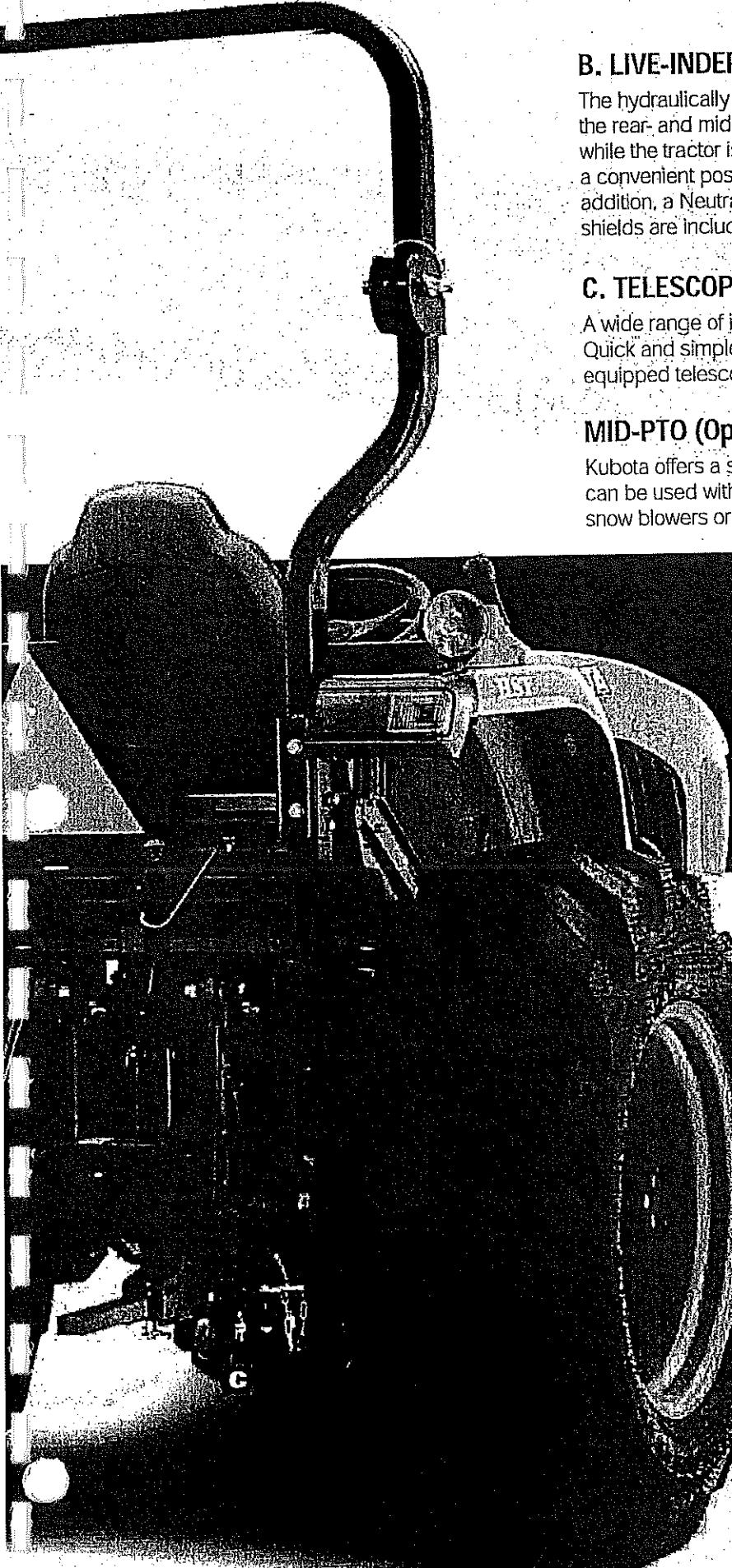
Kubota has designed an integral Front Loader Valve as part of the tractor. With this valve, you can quickly and easily attach the front loader and other front-mounted implements. The valve promotes efficient, clutter-free operation and matches the sleek styling of the tractor. If you don't require a front loader or other front-mounted implements, an optional Diverter Kit is available to allow the loader valves to function as rear remotes.

## 3-POINT HYDRAULIC CYLINDERS

The Grand L60's 2-tandem large hydraulic cylinder delivers an impressive 3-Point Hitch lift capacity. The system is externally mounted for easy maintenance.

## REMOTE HYDRAULIC CONTROL VALVES (Optional)

The Grand L60 can include three Remote Hydraulic Control Valves for a greater selection of hydraulically powered implements. For operators, this versatile system translates into a convenient and cost-efficient alternative.



## B. LIVE-INDEPENDENT PTO

The hydraulically activated Live-independent PTO clutch allows both the rear- and mid-PTOs to be independently engaged/disengaged while the tractor is still in motion. And because the lever's located in a convenient position, activating the independent PTO is easy. In addition, a Neutral/Auto Shut-off system and protective flip-up shields are included for total PTO safety and productivity.

## C. TELESCOPIC LOWER LINK ENDS

A wide range of implements can be used with the 3-Point Hitch. Quick and simple hook-ups can be achieved via the standard-equipped telescopic lower link ends.

## MID-PTO (Optional)

Kubota offers a semi-independent Mid-PTO for all Grand L60s that can be used with a variety of performance-matched front-mounted snow blowers or sweeper brooms.

## 4-WHEEL DRIVE

The 4-wheel drive of the Grand L60 provides superior pulling power and traction in almost any working condition. The front-wheel-drive bevel gear delivers a smooth and full-power transfer. Combined with its 55° steering angle and compact differential, the Grand L60's 4-wheel drive gives you the maneuverability and exceptional clearance you need for a wide range of applications.

# FRONT LOADER

With their impressive lifting power, easy-access control lever operation, ultra-fast dump circuits, and simple connectivity, the Grand L60's performance-matched LA555, LA805 and LA1055 front loaders carry their own weight and more.

## LA555/LA805/LA1055 FRONT LOADERS

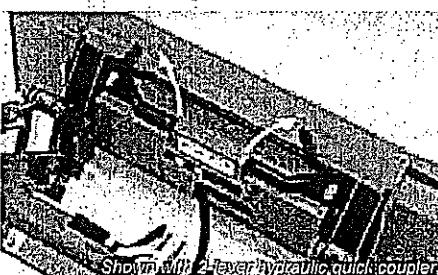
Designed to match the performance of the Grand L60 Series, our front loaders ensure precise operation and improved productivity. With the standard-equipped front loader valve and lever, the front loaders feature outstanding lift capacity and lift height for an impressive performance with each load. Plus, loader lift and bucket dump cycle speeds are amazingly fast. Optional on the LA805 and LA1055, the quick coupler allows up to 8 hoses to be attached and removed simultaneously\*. The curved boom design matches the hood, and with the hydraulic tubes enclosed, the Grand L60 has a sleek look.

\*Not available on LA555.

### A. MECHANICAL 2-LEVER QUICK COUPLER (Standard) HYDRAULIC 2-LEVER QUICK COUPLER\* (Optional)

The front loader can also be used with the standard mechanical or optional hydraulic quick coupler attachments, such as buckets, pallet forks and bale spears. Simple to attach and detach, these handy functions don't require the use of tools, saving time and effort.

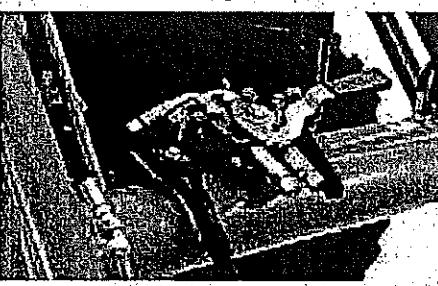
\*Not available on LA555.



### B. THIRD FUNCTION HOSE QUICK COUPLER\* (Optional)

To broaden the scope and capabilities of your front loader applications, the Grand L60 is available with a third function hose quick coupler to operate attachments such as a 4 in 1 bucket. Attaching and detaching is possible with just a single touch.

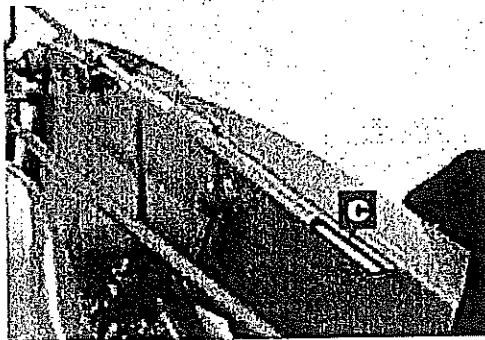
\*Not available on LA555.



### C. NEW ROD INDICATOR

This handy function helps you keep the bucket in a level position at all times, by allowing you to even check the normally hard-to-see raised bucket position.

\*LA555 equipped only with Grand L40 type rod indicator



### D. SPILL GUARD\* (OPTIONAL)

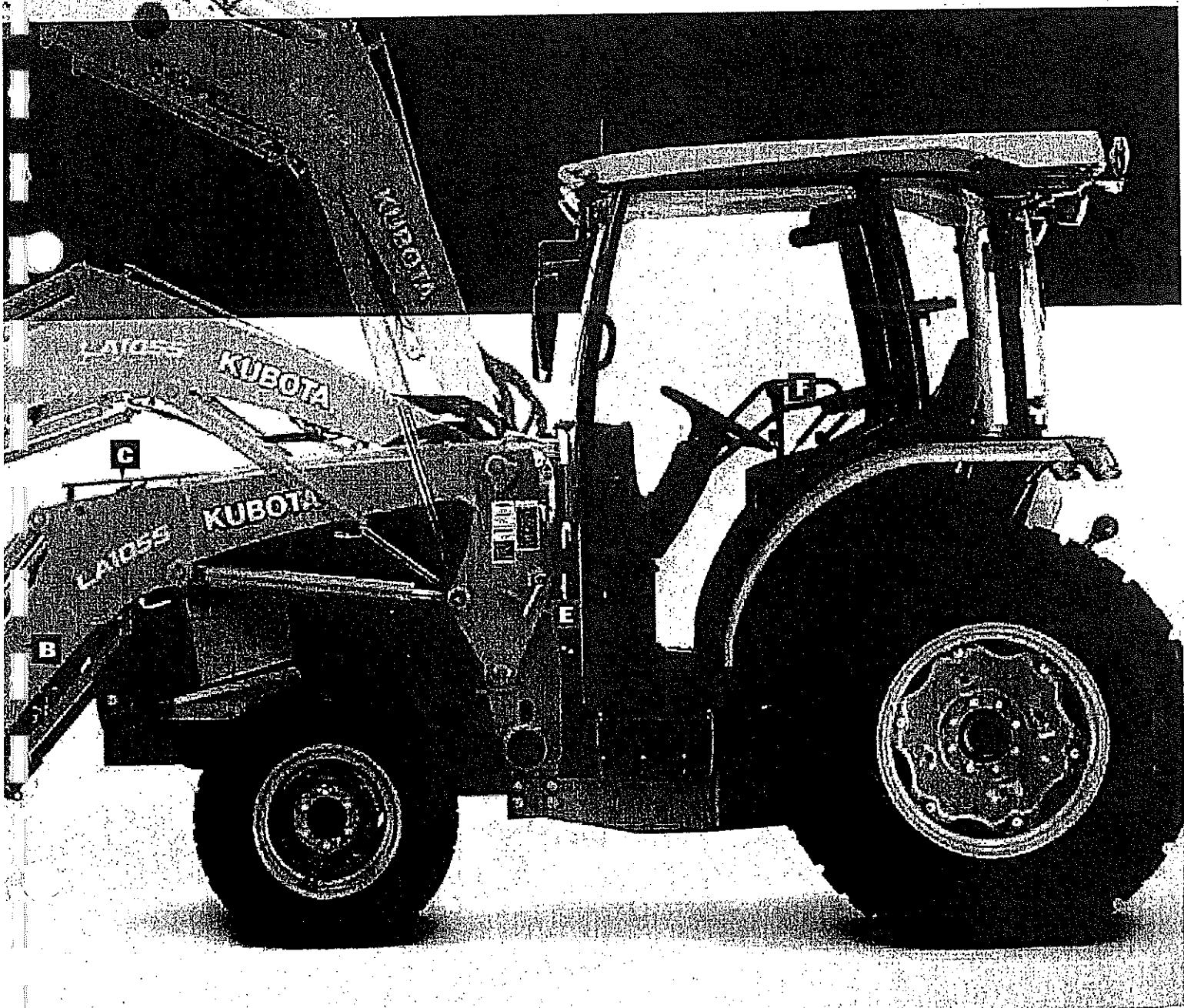
The hydraulically controlled spill guard tilts the bucket forward as the loader is raised, thus reducing the spillage of the bucket's contents. This makes filling and dumping easier and increases efficiency.

\*Not available on LA555

### E. QUICK ATTACH/DETACH LOADER

This convenient system saves valuable time by letting you attach and detach the loader from the tractor. The mounting pins and hose coupler's can be removed from the operator's seat, without tools.

### F. SINGLE-LEVER JOYSTICK



# BACKHOE

## BH77 Backhoe

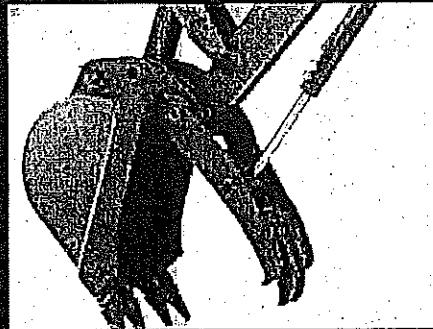
Our BH77 backhoe is a great solution when you're working in small or restrictive areas. It offers easy attachment and detachment and can dig to depths of 7.6 feet. The BH77 is compatible with the Grand L ROPS models\*.

\*L3560 ROPS models only.

## BH92 Backhoe\*

Our new performance-matched BH92 backhoe boasts a new curved boom, designed for digging deeper. This versatile backhoe features a standard thumb bracket for adding an optional hydraulic or mechanical thumb. The BH92 is compatible with the Grand L ROPS and Cab models.

\*The L3560 model must be equipped with LA805 loader to install BH92 backhoe. (Cannot be installed with LA555 loader.)



- A. Ample Digging Force
- B. Protected Hoses
- C. Curved Boom
- D. Cast Steel
- E. Optional Hydraulic Thumb
- F. Optional Quick Coupler

Note: Shown with optional hydraulic thumb.

## WIDE LEGROOM

Our full-flat deck gives you ample legroom. This makes operation more comfortable and mounting and dismounting the tractor easy.

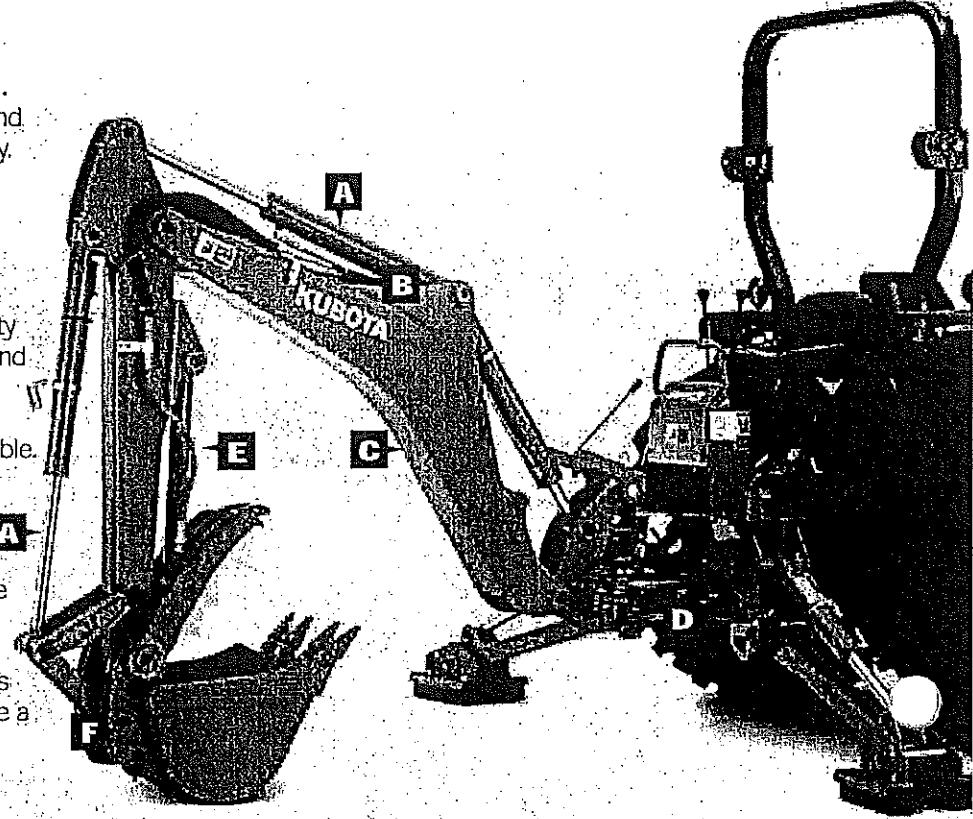
## HYDRAULIC AND MECHANICAL THUMBS\*

Our optional auxiliary hydraulic control valve and hydraulic thumb give you greater versatility when working with the backhoe. The BH77 and BH92 are equipped with a built-in thumb bracket as standard equipment. An optional six-position mechanical thumb is also available.

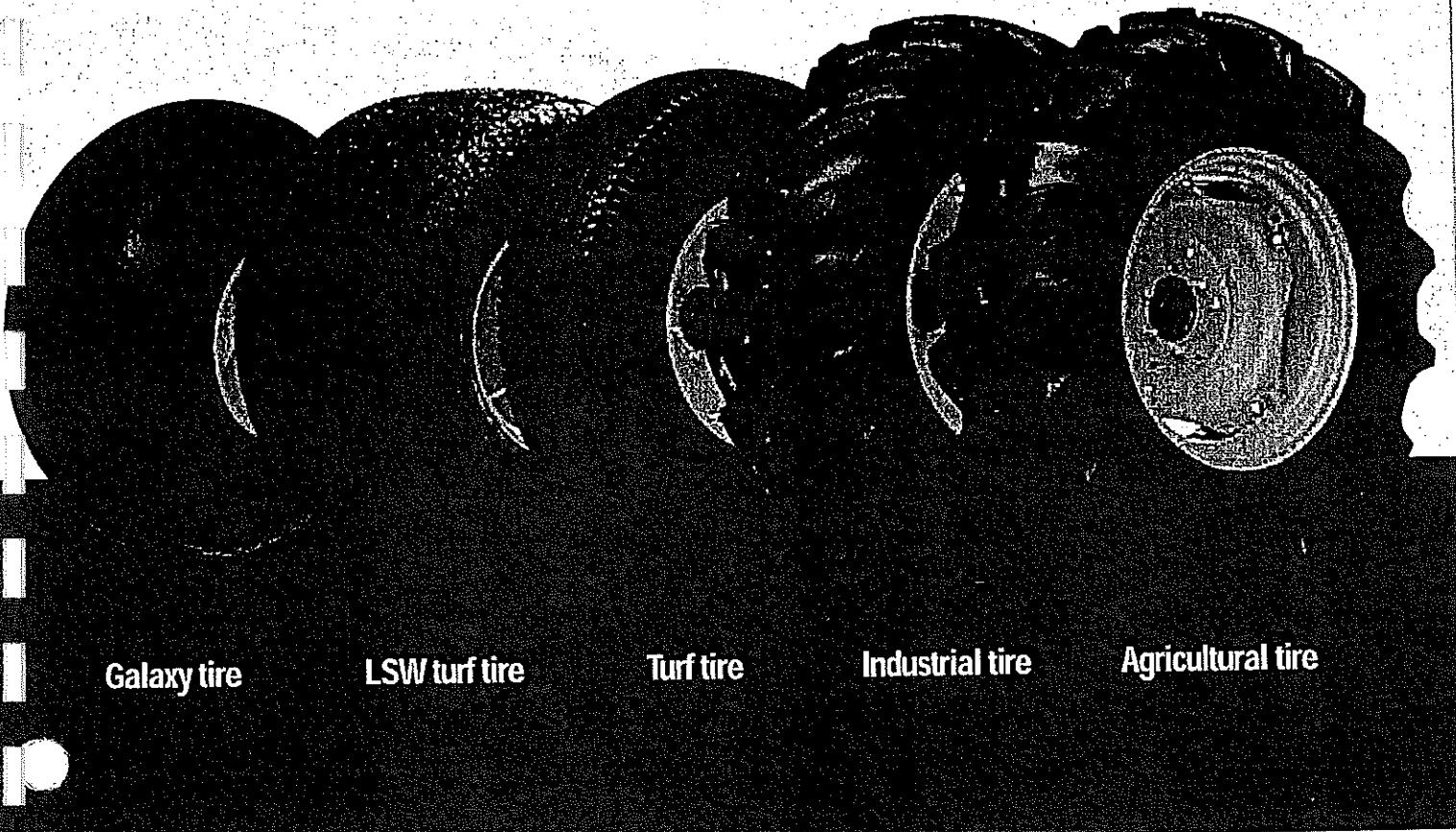
\*Optional hydraulic thumb is only available on BH92.

## QUICK ATTACH/DETACH

The less time you spend between jobs, the more productive you become. To this end, the BH77 and BH92 are equipped with a quick attach/detach mounting system. This makes attaching or detaching the backhoe a snap. So you can quickly move on to your next job.



# TIRE OPTIONS



Galaxy tire

LSW turf tire

Turf tire

Industrial tire

Agricultural tire

## IMPLEMENT CHART

MODEL	L3560	L4060	L4760	L5060	L5460	L6060
FRONT LOADER	LA555	LA805	LA805	LA1055	LA1055	LA1055
MECHANICAL 2-LEVER QUICK COUPLER	STD	STD	STD	STD	STD	STD
SQUARE BACK BUCKET	L2256 (66")	L2255 (72")	L2255A (72")	L2255A (72")	L2235A (72")	L2235A (72")
HEAVY DUTY ROUND BACK BUCKET	L2296 (72")					
LIGHT MATERIAL BUCKET	L2236 (72")					
PALLET FORK FRAME / PALLET FORK	L2238/ K9048 (36")	L2238/ K9048 (36")	K9048 (36")	K9048 (36")	K9048 (36")	K9048 (36")
BALE SPEAR	L2237	L2237	L2237	L2237	L2237	L2237
HYDRAULIC SPILL GUARD	N/A	L2261	L2261	L2271	L2271	L2271
3rd FUNCTION VALVE	L2247	L2265	L2265	L2265	L2265	L2265
HYDRAULIC 2-LEVER QUICK COUPLER	N/A	L2270	L2270	L2270	L2270	L2270
3rd FUNCTION VALVE & HYDRAULIC 2-LEVER QUICK COUPLER	N/A	L2272	L2272	L2272	L2272	L2272
SINGLE LEVER VALVE HOSE QUICK COUPLER (4 HOSES)	N/A	L2252	L2252	L2252	L2252	L2252
SINGLE LEVER VALVE HOSE QUICK COUPLER (6 HOSES)	N/A	L2262	L2262	L2262	L2262	L2262
THIRD FUNCTION HOSE QUICK COUPLER	N/A	L2260	L2260	L2260	L2260	L2260
FRONT GRILL GUARD* (FOR NON-LOADER USER)	L2257	L2257	L2257	L2257	L2257	L2257
BACKHOE	BH77*	BH92	BH92	BH92	BH92	BH92
ROTARY TILLER	FC1521C BK60C	FC1521C BK60C	FC1521C BK60C	FC1521C BK60C	FC1521C BK60C	FC1521C BK60C
BOX SCRAPER	L7565A (65")	L7576A (72")				
SNOW BLOWER (FRONT)	L2194A (62")					
SNOW BLOWER (REAR)	BL2664 (64")	BL2674 (74")				
FRONT BLADE	L2172A (72") L2184 (84")					
FRONT ROTARY SWEEPER	L2162 (60")	L2164 (72")				

Note:  
\*QUICK ATTACH TYPE  
\*L3560 ROPS models only

# SPECIFICATIONS

Model	L3560				GST 140	
	DT (4WD)	GST (4WD)	HST (4WD)	HSTC (4WD, CAB)	DT (4WD)	GST (4WD)
<b>Engine</b>	E-TVCS, indirect injection, vertical, liquid-cooled 4-cycle diesel				E-TVCS, indirect injection, ver	
Type						
Engine gross power*	HP (kW)		37.0 (27.6)			42.0
Engine net power**	HP (kW)		35.0 (26.1)			40.0
PTO power	HP (kW)	29.5 (22.0)		28.0 (20.9)	34.0 (25.4)	
No. of cylinders / Aspiration		3 / Natural with EGR			4 / Natural	
Bore & stroke	in. (mm)	3.4 x 4.0 (87 x 102.4)			3.4 x 4.0	
Total displacement	cu. in. (cc)	111.4 (1826)			148.5	
Rated speed	rpm	2700		2700		
Battery		12V, RC: 133 min, CCA: 582A			12V, RC: 133	
Alternator		12V, 40A		12V, 60A	12V, 40A	
Fuel tank capacity	US gal. (l)	11.2 (51)			11.2	
<b>PTO</b>						
Rear PTO			1 speed: 540 rpm			1 speed
Revolution		Independent		Independent		Independent
Type			Option			Op
Mid PTO			1 speed: 2000 rpm			1 speed
Revolution						
<b>Hydraulic</b>						
Lift control type: Position			Standard			Stand
Draft			Option			Opt
Implement pump	GPM (l/min.)	8.3 (31.5)		8.1 (30.4)	9.8 (37.0)	
Power steering pump	GPM (l/min.)	4.9 (18.6)		4.7 (17.9)	4.9 (18.6)	
Total hydraulic flow	GPM (l/min.)	13.2 (50.1)		12.8 (48.3)	14.7 (55.6)	
3-point hitch			Category 1			Category
Lift capacity at 24 in. behind lift point	lbs. (kg)	2650 (1200)				2760
<b>Travelling System</b>						
Transmission	FST BF / BR	GST 12F/8R	HST Plus (3 Ranges)		FST 8F/BR	GST 12F/8R
Steering			Hydrostatic power steering			Hyr
Brake			Wet disc type			disc
Clutch			Dry type single stage			Dry type
Standard tire size**	Front		7.2-16			8
	Rear		12.4-24			14
<b>Travel speeds</b>					GST**	
No. of speeds (at rated engine speed)			12 Forward / 8 Reverse		12 Forward / 8 Reverse	
			Forward	Reverse	Forward	Reverse
First	Ninth		1.0 (1.7)	6.0 (9.6)	1.0 (1.6)	5.8 (9.3)
Second	Tenth		1.5 (2.4)	7.2 (11.6)	1.4 (2.3)	7.0 (11.2)
Third	Eleventh		2.0 (3.2)	11.7 (18.8)	2.3 (3.7)	9.9 (15.9)
Fourth	Twelfth		2.4 (3.8)	17.2 (27.7)	3.4 (5.4)	8.9 (14.3)
Fifth			2.9 (4.7)	4.8 (7.8)	H-DS H	L: 3.5 (5.6) L: 3.2 (5.1)
Sixth			3.5 (5.7)	6.8 (11.0)	M: 7.1 (11.5)	M: 6.4 (10.3)
Seventh			4.2 (6.8)	11.1 (17.9)	H: 16.5 (26.5)	H: 14.9 (23.9)
Eighth			5.1 (8.2)	16.5 (26.5)		4.1 (6.6)
						4.9 (8.2)
						15.9 (25.6)
<b>Dimensions</b>					GST**	
Overall length (w/o 3P)	in. (mm)		115.0 (2920)			121.1
Overall width (min. tread)	in. (mm)		59.8 (1520)			66.1
Overall height (w/foldable ROPS)	in. (mm)		97.2 (2470)		90.6 (2300)	97.6 (2480)
Wheelbase	in. (mm)		71.1 (1805)			74.1
Min. ground clearance	in. (mm)		13.5 (342)			14.1
Tread	Front	(Front tire)				
		in. (mm)	45.5 (1155)			45.5
	Rear	(Rear tire)				
		in. (mm)	47.2 (1200)			50.1
			51.2 (1300)			56.1
			54.5 (1385)			60.1
			58.3 (1480)			63.1
Min. turning radius (w/brake, 4WD disengaged)	feet (m)		8.9 (2.7)			8.9
Weight (with ROPS)	lbs. (kg)	3351 (1520)	3395 (1540)	3494 (1585)	3847 (1745)	3384 (1535)
						3428 (1555)

\* SAE J1995

\*\* SAE J1349

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes only. Please contact your local Kubota dealer for warranty information.

For your safety, KUBOTA strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in almost all applications. Not for sale in Nebraska.

\*Kubota offers several tire options.

\*\*Speeds 3, 5, 7 and 9 of the GST are not included in the FST's 8 forward speeds.

		L4760	L5060	L5460	L6060						
HST (4WD)	HSTC (4WD, CAB)	GST (4WD)	HST (4WD)	HSTC (4WD, CAB)	GST (4WD)	HST (4WD)	HSTC (4WD, CAB)	HST (4WD)	HSTC (4WD, CAB)		
E-TVCS, indirect injection, vertical, liquid-cooled 4-cycle diesel											
1.3) 32.5 (24.2)	41.0 (30.6)	39.5 (29.5)	44.0 (32.8)	46.5 (34.7)	52.0 (38.8)	56.0 (41.8)	62.0 (46.9)	47.0 (35.1)	50.0 (37.3)	54.0 (40.3)	60.0 (44.8)
7.4) 7.4 (102.4)	3.4 + 4.0 (87 + 402.4)	4 / Natural with EGR	4 / Turbo with EGR	4 / Turbo with EGR	3.4 + 4.0 (87 + 402.4)	3.4 + 4.0 (87 + 402.4)	3.4 + 4.0 (87 + 402.4)	3.4 + 4.0 (87 + 402.4)	3.4 + 4.0 (87 + 402.4)	3.4 + 4.0 (87 + 402.4)	3.4 + 4.0 (87 + 402.4)
4.2) 2600	12V, RC: 133 min, 582A	12V, 60A	12V, 60A	12V, 60A	2700	2700	2700	2700			
11.8) 12V, 60A	12V, 40A	12V, 60A	12V, 45A	12V, 45A	12V, 45A	12V, 60A	12V, 45A	11.2 (51)	11.2 (51)	11.2 (51)	11.2 (51)
10 rpm	Independent	1 speed: 540 rpm	1 speed: 540 rpm	1 speed: 540 rpm	1 speed: 540 rpm						
20 rpm	Independent	Option	Option	Option	Option						
30 rpm	1 speed: 2000 rpm	1 speed: 2000 rpm	1 speed: 2000 rpm	1 speed: 2000 rpm	1 speed: 2000 rpm	1 speed: 2000 rpm	1 speed: 2000 rpm	1 speed: 2000 rpm	1 speed: 2000 rpm	1 speed: 2000 rpm	1 speed: 2000 rpm
ard	Standard	Option	Option	Option	Option						
9.4 (35.6)	9.8 (37.0)	9.4 (35.6)	9.8 (37.0)	9.4 (35.6)	9.8 (37.0)	9.4 (35.6)	9.4 (35.6)	4.7 (17.9)	4.7 (17.9)	4.7 (17.9)	4.7 (17.9)
4.7 (17.9)	4.9 (18.6)	4.7 (17.9)	4.9 (18.6)	4.7 (17.9)	4.9 (18.6)	4.7 (17.9)	4.7 (17.9)	14.1 (53.5)	14.1 (53.5)	14.1 (53.5)	14.1 (53.5)
12.1) 2760 (1250)	Category I	Category I & II	2980 (1350)	2980 (1350)	2980 (1350)	2980 (1350)					
9) HST Plus (3 Ranges)	GST 12F/8R	HST Plus (3 Ranges)	GST 12F/8R	HST Plus (3 Ranges)	GST 12F/8R	HST Plus (3 Ranges)	HST Plus (3 Ranges)	HST Plus (3 Ranges)			
g) 9) Hydrostatic power steering	Hydrostatic power steering	Hydrostatic power steering	Hydrostatic power steering	Hydrostatic power steering	Hydrostatic power steering	Hydrostatic power steering	Hydrostatic power steering	Wet disc type	Wet disc type	Wet disc type	Wet disc type
stage 6) 6) Wet disc type	Dry type single stage	8.3-16	9.5-18	9.5-16	9.5-18	9.5-16	9.5-16	14.9-24	14.9-26	14.9-26	14.9-26
5) 5) Dry type single stage	8.3-16	9.5-18	9.5-16	9.5-16	9.5-18	9.5-16	9.5-16	14.9-24	14.9-26	14.9-26	14.9-26
4) 4) HST Plus	GST 4	HST Plus	GST 4	HST Plus	GST 4	HST Plus	HST Plus	HST Plus	HST Plus	HST Plus	HST Plus
Forward	Reverse	12 Forward / 8 Reverse	Forward	Reverse	12 Forward / 8 Reverse	Forward	Reverse	Forward	Reverse	Forward	Reverse
-DS L: 2.1 (3.4)	-L: 1.9 (3.1)	10 (16)	5.8 (9.3)	0.9 (1.5)	H-DS L: 2.1 (3.4)	L: 1.9 (3.1)	0.9 (1.5)	5.5 (8.8)	0.9 (1.4)	H-DS L: 2.1 (3.4)	L: 1.9 (3.1)
M: 4.3 (7.0)	M: 3.9 (6.3)	14 (22)	7.0 (11.2)	1.3 (2.1)	M: 4.3 (7.0)	M: 3.9 (6.3)	13 (21)	6.5 (10.6)	12 (20)	M: 4.3 (7.0)	M: 3.9 (6.3)
H: 10.1 (16.2)	H: 9.0 (14.5)	19 (30)	11.2 (18.1)	2.1 (3.4)	H: 10.1 (16.2)	H: 9.0 (14.5)	17 (28)	10.8 (17.3)	21 (33)	H: 10.1 (16.2)	H: 9.1 (14.6)
-DS H: 3.5 (5.7)	-L: 3.2 (5.2)	22 (36)	16.7 (26.8)	3.2 (5.1)	21 (34)	15.8 (25.5)	30 (45)	21 (34)	15.8 (25.5)	30 (45)	21 (34)
M: 7.3 (11.7)	M: 6.5 (10.5)	27 (44)	4.7 (7.5)	H-DS H: 3.5 (5.7)	L: 3.2 (5.2)	28 (42)	45 (7.2)	H-DS H: 3.6 (5.8)	L: 3.2 (5.2)	H-DS H: 3.6 (5.8)	L: 3.2 (5.2)
H: 16.8 (27.0)	H: 15.1 (24.3)	33 (53)	6.6 (10.7)	M: 7.3 (11.7)	M: 6.5 (10.5)	32 (51)	53 (10.2)	M: 7.3 (11.8)	M: 6.6 (10.6)	M: 7.3 (11.8)	M: 6.6 (10.6)
		4.1 (6.6)	10.8 (17.3)	H: 16.8 (27.0)	M: 15.1 (24.3)	39 (62)	103 (15.5)	H: 16.8 (27.1)	H: 15.2 (24.4)	H: 16.8 (27.1)	H: 15.2 (24.4)
		4.9 (7.9)	15.9 (25.6)			47 (75)	151 (24.3)				
3085) 121.5 (3085)			126.4 (3210)		126.4 (3210)		126.4 (3210)		126.4 (3210)		126.4 (3210)
1690) 66.5 (1690)			67.3 (1710)		67.3 (1710)		67.3 (1710)		67.3 (1710)		67.3 (1710)
11.1) 91.1 (2315)		97.6 (2480)	91.9 (2335)		98.0 (2490)		98.0 (2490)		92.5 (2350)		98.0 (2490)
11.1) 74.6 (1895)				75.4 (1915)			75.4 (1915)				75.4 (1915)
160) 14.2 (360)				15.4 (392)			15.2 (392)				15.2 (392)
11.1) 51.2 (1300)			52.8 (1340)		52.8 (1340)		52.8 (1340)				52.8 (1340)
1.1.5) 50.6 (1285)			52.2 (1325)		52.2 (1325)						52.2 (1325)
1.1.5) 56.5 (1435)			56.3 (1430)		56.3 (1430)						56.3 (1430)
1.1.5) 60.2 (1530)											
2.7) 8.9 (2.7)			9.2 (2.8)		9.2 (2.8)		9.2 (2.8)				9.2 (2.8)
627 (1600)	4023 (1825)	3472 (1575)	3571 (1620)	4068 (1845)	3924 (1780)	4023 (1825)	4376 (1985)	4023 (1825)	4378 (1985)		

## FRONT LOADER SPECIFICATIONS

Model	LA555	LA805	LA1055
Maximum Lift Height (Pivot pin)	in. (mm)	62.9 (2350)	105.0 (2668)
Clearance with Attachment Dump	in. (mm)	72.4 (1838)	80.4 (2042)
Reach @ Maximum Height	in. (mm)	28.4 (721)	23.7 (601)
Maximum Dump Angle	deg.	40	42
Reach with Attachment on Ground	in. (mm)	85.3 (1659)	72.3 (1835)
Maximum Rollback Angle	deg.	33	41
Digging Depth (When Bucket Is Level)	in. (mm)	8.4 (213)	4.7 (120)
Overall Height In Carry Position	in. (mm)	49.3 (1251)	54.6 (1385)
Square Bucket Width / Struck Capacity	in. (mm)/cu.ft (m <sup>3</sup> )	66 (1675) / 8.1 (0.23)	72 (1830) / 10.9 (0.31)
Lift Capacity (Pivot pin)	lbs. (kg)	1190 (640)	1720 (780)
Lift Capacity (500mm forward)	lbs. (kg)	898 (408)	1292 (588)
Breakout Force (500mm forward)	lbs. (N)	1955 (8697)	2554 (11382)
Raising Time to Full Height without Load	sec.	2.7	3.2
Lowering Time without Load (powerdown)	sec.	2.2	2.0
Attachment Rollback Time	sec.	1.8	1.9
Attachment Dumping Time	sec.	1.3	1.3
Rated Flow	l/m (GPM)	31.5 (8.3)	37.0 (9.8)
Relief Valve PSI	psi (kg/cm <sup>2</sup> )	2560 (180)	2630 (185)
Specs Taken from		L3560	L4060

## BACKHOE SPECIFICATIONS

Model	BH77	BH92
Digging Depth	in. (mm)	91.0 (2311)
Swing Arc	deg.	180
Loading Height	in. (mm)	64.4 (1636)
Reach from Centerline of Swing Pivot	in. (mm)	120.5 (3050)
Reach from Centerline of Rear Axle	in. (mm)	160.6 (4078)
Transport Height	in. (mm)	80.4 (2042)
Bucket Rotation	deg.	182
Transport Overhang	in. (mm)	43.9 (1114)
Undercut from Centerline	in. (mm)	25.8 (658)
Hydraulic Stabilizer Spread, Down	in. (mm)	67.6 (1717)
Hydraulic Stabilizer Spread, Up	in. (mm)	51.8 (1315)
Digging Force Using Bucket Cylinder	lbs. (kg)	3339 (1514)
Digging Force Using Dippersack Cylinder	lbs. (kg)	2097 (951)
Bucket Sizes		10", 12", 15", 24"
Specs Taken from		L3560

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### KUBOTA TRACTOR CORPORATION

Kubota Tractor Corporation, 3401 Del Amo Boulevard, Torrance CA 90503  
 Western Division: 1175 S. Guild Ave., Lodi, CA 95240 Tel (209) 334-9910  
 Central Division: 14855 FFA Boulevard, Fort Worth, TX 76155 Tel (817) 571-0900  
 Northern Division: 6300 at One Kubota Way, Groveport, OH 43125 Tel (614) 835-1100  
 Southeast Division: 1025 Northbrook Parkway, Suwanee, GA 30024 Tel (770) 995-8855

Visit our web site at: [www.kubota.com](http://www.kubota.com)



# CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL										
Agency/Department: <b>PUBLIC WORKS</b>	Project Name: <b>TURF MOWERS LARGE/SMALL</b>									
Project Description: <b>Mower Replacements</b>	Priority Rank by Agency/Department									
	<input type="checkbox"/> #1 Committed Project	<input type="checkbox"/> #2 Urgent Project	<input checked="" type="checkbox"/> #3 Needed Project	<input type="checkbox"/> #4 Desirable Project	<input type="checkbox"/> #5 Acceptable Project					
Justification: These mowers are used daily during the growing season to mow all turf areas within the town, from athletic fields both town and school properties and all parks.	Required/Desired Date of Project Completion:									
Benefits: 7 Year replacement cycle	Type of Project: Equipment									
Costs if not implemented:										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction						\$120,000		\$120,000		
Equipment Purchases										
Other (Identify)										
<b>SUBTOTAL</b>						\$120,000		\$120,000		
New Personnel										
Annual Maintenance										
Grant Reimbursement										
<b>TOTAL COST TO TOWN</b>						\$120,000		\$120,000		

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

# CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL						
Agency/Department: PUBLIC WORKS	Project Name: BRUSH CHIPPER	Priority Rank by Agency/Department				
Project Description: Replacement of 1994 Brush Chipper		<input type="checkbox"/> #1 Committed Project	<input type="checkbox"/> #2 Urgent Project	<input checked="" type="checkbox"/> #3 Needed Project	<input type="checkbox"/> #4 Desirable Project	<input type="checkbox"/> #5 Acceptable Project
Justification: Proposed last year in Capital Budget and put off one year.		Required/Desired Date of Project Completion:				
Benefits: Fewer breakdowns and down time.	Type of Project: Equipment					
Costs if not implemented:						
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
Planning & Engineering						
Site & ROW Acquisition						
Construction						
Equipment Purchases	\$60,000					\$60,000
Other (Identify)						
<b>SUBTOTAL</b>	<b>\$60,000</b>					<b>\$60,000</b>
New Personnel						
Annual Maintenance						
Grant Reimbursement						
<b>TOTAL COST TO TOWN</b>	<b>\$60,000</b>					<b>\$60,000</b>

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other



**Main Office**  
80 Southbridge Rd (Rt. 20)  
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Wednesday, October 23, 2019

**Prepared for**  
TOWN OF ELLINGTON (# 99)  
TAYLOR OLSEN  
21 MAIN ST  
ELLINGTON, CT 06029

**Quote # 20167 Prepared by**

Anthony Crane  
mobile # : 413-237-2993  
TonyCrane@SchmidtEquipment.com

List Price \$65,965

**Purchase Price \$58,500**

**Machine Specifications**

2019 MORB 1821 Stock #: 28616 Serial #: 4S8SZ1617KW026108 Hours: 2

**Engine: GM 165 Gas**

- Dual Feed Wheels
- 4 Knife Drum
- 32 Gal Fuel Tank
- Hydraulic 360 Discharge Chute
- Hydraulic front stabilizer

- Winch Package
- Hydraulic Lift Assist
- Reversing Auto Feed
- Variable speed flow control
- Rigid infeed tray

Sales Tax	\$0.00
Quote Amount	\$58,500.00
Cash or Financed Amount	\$58,500.00

**Finance Details / Other Options**

Purchase Price Reflects Standard Morbark Municipal Discount Plus Additional Schmidt Discounts.

**Warranty**

Brush Chipper Warranty (GM Engine): Standard (2) year warranty up to 3,000 hours on Morbark manufactured components. Standard (1) year warranty on non-Morbark manufactured components. GM base warranty (3) years/3,500 hours, (5) years/5,000 hour emission related components – whichever comes first.

**Quote Terms & Conditions**

This quote is good for 30 days, subject to prior sale. Any financing offered requires finance company documentation and approvals. Quote values may be rounded to whole dollars, however Actual invoice values will include cents. We will provide assembly and delivery to your site, unless otherwise specified. We will instruct your personnel on maintenance and the safe operation of this machine. We suggest any operator of this unit read the operator's manual before operating this machine.

# CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL											
Agency/Department: <b>PUBLIC WORKS</b>	Project Name: <b>POOL CAR/STAFF VEHICLE</b>										
Project Description: Replacement of the Parks & Recreation Van this year. DPW Director's vehicle will be in year 3.	Priority Rank by Agency/Department <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td><input type="checkbox"/> #1 Committed Project</td> <td><input type="checkbox"/> #2 Urgent Project</td> <td><input checked="" type="checkbox"/> #3 Needed Project</td> <td><input type="checkbox"/> #4 Desirable Project</td> <td><input type="checkbox"/> #5 Acceptable Project</td> </tr> </table>						<input type="checkbox"/> #1 Committed Project	<input type="checkbox"/> #2 Urgent Project	<input checked="" type="checkbox"/> #3 Needed Project	<input type="checkbox"/> #4 Desirable Project	<input type="checkbox"/> #5 Acceptable Project
<input type="checkbox"/> #1 Committed Project	<input type="checkbox"/> #2 Urgent Project	<input checked="" type="checkbox"/> #3 Needed Project	<input type="checkbox"/> #4 Desirable Project	<input type="checkbox"/> #5 Acceptable Project							
Justification: 2001 GMC Sierra Van	Required/Desired Date of Project Completion:										
Benefits:	Type of Project: <b>Equipment</b>										
Costs if not implemented:											
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25					
Planning & Engineering											
Site & ROW Acquisition											
Construction											
Equipment Purchases	\$35,000		\$35,000			\$70,000					
Other (Identify)											
<b>SUBTOTAL</b>	<b>\$35,000</b>		<b>\$35,000</b>			<b>\$70,000</b>					
New Personnel											
Annual Maintenance											
Grant Reimbursement											
<b>TOTAL COST TO TOWN</b>	<b>\$35,000</b>		<b>\$35,000</b>			<b>\$70,000</b>					

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

# CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL																																																																																																																																
<p><b>Agency/Department:</b> Town of Ellington Emergency Services - Joint Purchase (EVFD, CLVFD, EVAC, FMO, Emergency Manager &amp; CSP/Ellington Constables)</p> <p><b>Project Description:</b> Portable Radio Upgrades</p>			<p>Project Name: Emergency Services Portable Radio Replacement</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Priority Rank by Agency/Department</td> <td style="width: 10px;"></td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/> #1 Committed Project</td> <td style="text-align: center;"><input type="checkbox"/> #2 Urgent Project</td> <td style="text-align: center;"><input checked="" type="checkbox"/> #3 Needed Project</td> <td style="text-align: center;"><input type="checkbox"/> #4 Desirable Project</td> <td style="text-align: center;"><input type="checkbox"/> #5 Acceptable Project</td> <td></td> <td></td> </tr> </table> <p><b>Justification:</b> Replace current portables radios and standardize the town's emergency service departments with P25 and digital compatible radios.</p> <p><b>Benefits:</b> Standardization across all emergency agencies provides for better communication. Joint purchase allows for lower cost as opposed to orders of lesser quantities. Current features that are compatible with current dispatch additionally allows for future expansion and technology upgrades. Integrates with current fire departments air packs. Costs if not implemented: By purchasing in bulk the town would receive manufacturer discount.</p>							Priority Rank by Agency/Department							<input type="checkbox"/> #1 Committed Project	<input type="checkbox"/> #2 Urgent Project	<input checked="" type="checkbox"/> #3 Needed Project	<input type="checkbox"/> #4 Desirable Project	<input type="checkbox"/> #5 Acceptable Project																																																																																																											
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\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other



Marcus Communications  
33 Mitchell Drive  
PO Box 1498  
Manchester CT 06045  
Phone: 860-646-1839

## QUOTE

Date	Quote #
11/14/2019	0000060218

### Name / Address

Ellington Volunteer Fire Department  
29 Main St.  
PO Box 911  
Ellington CT. 06029

Prepared By	
Job	

ITEM	DESCRIPTION	QTY	COST	TOTAL
	Requested by Brendan Burke for Crystal Lake Fire, Ellington Ambulance, Ellington Police and Emergency management			
	All materials and labor pricing is at or below Connecticut State Contract 14PSX0073 and Massachusetts ITT57.			
NX-5300K2	Portable Radio, P25 Digital Upgradable, 450-520MHz, 5W, Max. 512 CH / Zone, 128 Zones, includes belt clip	85.00	660.00	56,100.00
KRA-27M	Antenna, UHF whip antenna 440-490 MHz	85.00	11.60	986.00
KNB-L2M	Battery, Li-ion 2600mAh (Standard)	95.00	108.00	10,260.00
KMC-70M	MIL-SPEC, IP54/55/67/68* Speaker Mic with Active Noise Reduction for NX-5200/5300	85.00	106.40	9,044.00
KSC-32	Charger, for KNB-31A/32N/33L/41NC/43L/47L/48L/50NC	46.00	56.00	2,576.00
KVC-23	Charger, Rapid rate DC vehicular charger for TK-x170 / x180 / x360 / 5x10 / 5x20 and NX-5x00 / 00/ x10 / x20	20.00	240.00	4,800.00
	EC6M-VPA In vehicle power adapter for endura TWC1M in vehicle charger / TWC6M 6 bay charger	3.00	29.70	89.10
EC6M-MB	Mounting bracket for Endura EC6M / TWC12M chargers. Bracket may be used for wall or floor mounting. Includes integrated tie-down straps and fasteners.	3.00	71.29	213.87

Above pricing assumes prompt payment of all related invoices upon acceptance and performance / delivery.

Subtotal	\$84,068.97
Sales Tax	\$0.00
Total	\$84,068.97

Quote Accepted \_\_\_\_\_

# CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

## PROPOSED PROJECT DETAIL

Proposed Project Detail		Project Name: Service Vehicle Replacement								
Agency/Department:	Crystal Lake Fire Department	Priority Rank by Agency/Department								
		<input type="checkbox"/> #1 Committed Project	<input type="checkbox"/> #2 Urgent Project	<input checked="" type="checkbox"/> #3 Needed Project	<input type="checkbox"/> #4 Desirable Project	<input type="checkbox"/> #5 Acceptable Project				
<p>Project Description: Replacement of 2 service vehicles with one service vehicle. We would like to replace S-142 (2002 GMC Sierra 2500 Crew Cab Pickup) and S-242 (1996 GMC Sierra 3500 Diesel with Aluminum Utility Body Regular Cab). MHQ Quote of \$51,152.34 (Vehicle and Emergency Lighting) balance will be mobile and portable radio, chargers, flashlights, and installation.</p>		<p>Required/Desired Date of Project Completion: September 2020</p>								
<p>Justification: The Crystal Lake Fire Department would like to replace two aging service vehicles one is a 1996 GMC pickup truck with aluminum body and a 2002 GMC Crew Cab Pickup truck both of which age is becoming a rapid problem. Both vehicles over the last 12-18 months have required a significant amount of maintenance and ended up striking the budget hard last year cutting into other items we were budgeted for. Quick synopsis of some of the maintenance items in last 12 months are turbocharger \$3000, brake lines \$2400, brake boost \$2200, wheel bearing \$500. With one vehicle at just shy of 24 years old and the other being almost 18 years old the mechanical components are beginning to fail rapidly and have spent a good amount of time at the shop being repaired this last year.</p>		<p>Type of Project: Replacement of aging service vehicle.</p>								
<p>Benefits: Increase apparatus reliability and safety by not putting aged apparatus on the road.</p>		<p>Costs if not implemented: Increased maintenance cost as the vehicle continues to age. Possibly loss of use and requiring use of larger less efficient vehicles for incidents.</p>								
Estimated Project Costs	Funding Source*	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total	Deferred Projects	Source of Cost Estimates
Planning & Engineering										MHQ
Site & ROW Acquisition										
Construction									\$57,000	
Equipment Purchases	1	\$57,000								
Other (Identify)										
<b>Subtotal</b>		\$57,000							\$57,000	
New Personnel										
Annual Maintenance										
<b>Total Cost to Town</b>		\$57,000							\$57,000	

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

# Estimate

Q, Inc.  
401 Elm Street  
Marlborough MA 01752  
(860) 788-6816

Estimate: QC00001782  
Quote Date: 11/14/2019  
Expiration Date: 12/31/2019

Customer: 14004  
Crystal Lake FD  
316 Sandy Beach Rd.  
Ellington CT 06029

## Contact

Salesperson  
Fritsch, Kimberly

Quantity	Item	Line Desc	Unit Price	Qty	Extended Price
Contract	Line Ref				
16PSX0033	3SC0CDCR	COMPARTMENT LIGHT 3" WHITE	45.00	4	180.00
	5026	BLUE SEA 12 FUSE PANEL	45.00	2	90.00
	50700075	RELAY 75AMP 12V BOSCH	45.00	1	45.00
	C2410	HAVIS 24" ENCLOSED 10" HIGH	325.98	1	325.98
	CAP0325	3" ACCESSORY POCKET, 2.5" DEEP	34.83	1	34.83
	CARM102	ARMREST SIDE MOUNT	52.23	2	104.46
	CCUP2I	INTERNAL CUP HOLDERS	31.79	1	31.79
	CEB25MMT1P	1-PIECE EQUIP MOUNTING	21.20	2	42.40
	CEB40CCS1P	1-PIECE EQUIP MOUNTING	23.47	1	23.47
	CFP1	1" FILLER PLATE	8.33	2	16.66
	CLP2PS1USB	2 LIGHTER PLUG OUTLET w/ 1 USB	86.05	1	86.05
	CMCB	MIC CLIP BRACKET	10.60	3	31.80
	CTMWF15003	TUNNEL MNT 2017 F-250/550 15-17	96.15	1	96.15
	F4W2RRRR	WHELEN FREEDOM IV WC 55"	3,883.80	1	3,883.80
	I2CSMD	SURFACE MT DUO ION R/W	110.40	4	441.60
	MMSU1	MAGNETIC MIC SINGLE UNIT	32.00	3	96.00
	NP6BB	NANO-6 PIONEER BAIL MT 12V BLK	124.80	2	249.60
	SA315P	SPEAKER SIREN 100W 123DB	196.80	2	393.60
	SAK1	SA315P SPK BKT UNIVERSAL &	24.60	2	49.20
	V23RTPB	V SERIES LIGHT, RED	169.20	4	676.80
	VF4	RELAY VF4 30/40A BLUE BOX	4.00	2	8.00
	VTX609R	VERTEX SUPER-LED RED	67.80	4	271.20
	CANWCT3	CANTROL WC W/INPUT EXPANSION	1,023.60	1	1,023.60
	CC5K1	CCSRN5 INSTALL KIT FORD	Inc	1	0.00
	CANCTL6	CANTROL CONTROLLER ROTARY	INC	1	0.00
	83486	Tonneau Cover; Hard Tri-Fold; Lockable	925.00	1	925.00
	CG1500XL-8048	CARGO GLIDE 100% EXTENTION	2,731.25	1	2,731.25
	SS	SHOP SUPPLY CHARGE	295.00	1	295.00
	Labor	Installation Labor	75.00	38	2,850.00
PCC 2019	W3B	2020 Ford F Series Super Duty - F350 4X4 Crew PU SRW	33,050.00	1	33,050.00
	3S	(XLT) Medium Earth Gray Cloth, 40/20/40 split bench	0.00	1	0.00
	PQ	Exterior: Race Red	0.00	1	0.00
	996	6.2L 2 Valve Gas SOHC EFI V8	0.00	1	0.00
	17V	XLT Value Package (Super & Crew	1,568.00	1	1,568.00
	18B	Cab Steps (w/ Super/Crew Cab XLT)	436.10	1	436.10
	76R	Reverse Sensing System (XLT)	Inc	1	0.00
	TCH	LT275/65Rx18E BSW AS	0.00	1	0.00
	X3E	Axle, Limited Slip (Ratio 3.73)	Inc	1	0.00

# Estimate

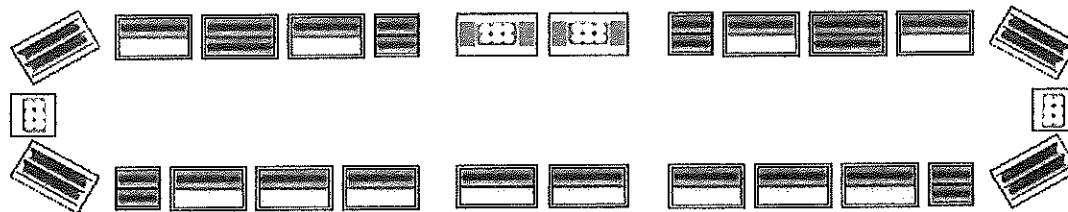
CS	Customer Supplied 2-way radio and front	175.00	1	175.00
CS	Customer Supplied Second 2-way radio	175.00	1	175.00
CS	Customer Supplied Portable 2-way radio	50.00	1	50.00
Graphics	Package C: 3M scotchlite reflective	695.00	1	695.00

**Sale Amount:** 51,152.34  
**Sales Tax:** 0.00

**Total Amount:** 51,152.34

**Notes:**

Contract pricing for F350 expires 12/31/2019.



Size	55	Selected Options
		AUTO
		<input checked="" type="checkbox"/>

## CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL		Project Name: Replacement Pumper (ET-143)										
Agency/Department: Ellington Volunteer Fire Department												
Project Description: Construction and delivery of a replacement fire pumper		Priority Rank by Agency/Department <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; text-align: center;"> <tr> <td><input type="checkbox"/> #1 Committed Project</td> <td><input checked="" type="checkbox"/> #2 Urgent Project</td> <td><input type="checkbox"/> #3 Needed Project</td> <td><input type="checkbox"/> #4 Desirable Project</td> <td><input type="checkbox"/> #5 Acceptable Project</td> </tr> </table>						<input type="checkbox"/> #1 Committed Project	<input checked="" type="checkbox"/> #2 Urgent Project	<input type="checkbox"/> #3 Needed Project	<input type="checkbox"/> #4 Desirable Project	<input type="checkbox"/> #5 Acceptable Project
<input type="checkbox"/> #1 Committed Project	<input checked="" type="checkbox"/> #2 Urgent Project	<input type="checkbox"/> #3 Needed Project	<input type="checkbox"/> #4 Desirable Project	<input type="checkbox"/> #5 Acceptable Project								
Justification: Replacement of a 23 year old fire pumper, related equipment and radios.		Required/Desired Date of Project Completion: April 2021 – due to construction time of 400 days +/-  Type of Project : Fire Apparatus Replacement										
Benefits: The purchase of this apparatus will equate to reduced maintenance costs and increased safety and reliability. Replacing the apparatus at this time will allow for better value for the trade in apparatus whereas delaying the purchase will dramatically reduce the potential revenues.		Costs if not implemented: Increased maintenance costs, longer down time and needing to depend on older equipment for emergency scene operations.										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-226	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES		
Planning & Engineering												
Site & ROW Acquisition												
Construction												
Equipment Purchases		750,000										
Other (Identify)												
<b>SUBTOTAL</b>												
New Personnel												
Annual Maintenance												
<b>TOTAL COST TO TOWN</b>		750,000										

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

**SALES, SERVICE & PARTS**

45 BRAINARD ROAD  
HARTFORD, CT 06114  
1-888-777-4458  
[www.five-star-fire.com](http://www.five-star-fire.com)



A DIVISION OF



November 21, 2019

Chief Jack A. Rich III  
Ellington Fire Department  
c/o Town of Ellington  
55 Main Street  
Ellington, CT 06029

Ref: Budgetary Quotation, Sutphen Custom Pumper

Per the Fire Department's request, Five Star Fire is pleased to present to the Ellington Fire Department/Town of Ellington a budgetary quotation for a 2<sup>nd</sup> Sutphen Custom based on the previous delivery of the same.

After reviewing the initial specifications and all Change Orders, the specifications have been updated and priced (based on the current price book pricing). Our net price F.O.B. Ellington Fire Department/Town of Ellington, CT is **Six Hundred Sixty-Five Thousand Dollars and No Cents (\$665,000.00)**. This does NOT include any prepayment discounting that the Town has, in the past, utilized via financing. Discounting, based on 100% prepayment, could lower apparatus costs by several thousand dollars. Actual numbers would be determined at the point of contract execution.

Taking into account Factory and OEM price increases that normally occur between January and April each year, and the presumed buying schedule of the Town, it's expected that the pricing above would be susceptible to an annual indexation. With increases an unknown, a "safe bet" would be to budget in a 5% increase, with the actual increase, likely, being lower.

The unit proposed will be completed at our Dublin, Ohio manufacturing facility within approximately 420-480 calendar days after award and signing of the contract or receipt of an approved purchase order.

If you have any questions or concerns on the above, do not hesitate to give me a call.

Sincerely,

A handwritten signature in black ink, appearing to read "Patrick Martin".

Patrick Martin  
Sales Manager, Five Star Fire

## CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL																			
<p>Agency/Department: Ellington Volunteer Fire Department</p> <p>Project Description: Refurbishment of current Heavy Rescue</p> <p>Justification: Refurbish 20 year old Heavy Rescue</p>					<p>Project Name: Rescue 143 Refurbishment</p> <table border="1" style="margin-left: auto; margin-right: auto; text-align: center; width: fit-content; border-collapse: collapse;"> <tr> <td colspan="5" style="padding: 2px;">Priority Rank by Agency/Department</td> </tr> <tr> <td style="padding: 2px;"><input type="checkbox"/> #1 Committed Project</td> <td style="padding: 2px;"><input checked="" type="checkbox"/> #2 Urgent Project</td> <td style="padding: 2px;"><input type="checkbox"/> #3 Needed Project</td> <td style="padding: 2px;"><input type="checkbox"/> #4 Desirable Project</td> <td style="padding: 2px;"><input type="checkbox"/> #5 Acceptable Project</td> </tr> </table> <p>Required/Desired Date of Project Completion: April 2022</p>					Priority Rank by Agency/Department					<input type="checkbox"/> #1 Committed Project	<input checked="" type="checkbox"/> #2 Urgent Project	<input type="checkbox"/> #3 Needed Project	<input type="checkbox"/> #4 Desirable Project	<input type="checkbox"/> #5 Acceptable Project
Priority Rank by Agency/Department																			
<input type="checkbox"/> #1 Committed Project	<input checked="" type="checkbox"/> #2 Urgent Project	<input type="checkbox"/> #3 Needed Project	<input type="checkbox"/> #4 Desirable Project	<input type="checkbox"/> #5 Acceptable Project															
<p>Benefits: The refurbishment of this apparatus will reduce maintenance costs and increase reliability as well as save significant money (versus purchasing new) to the town of Ellington.</p> <p>Costs if not implemented: Increased maintenance costs, longer down time and the need to use other apparatus not designed for this use.</p>					<p>Type of Project: Fire Apparatus Replacement</p>														
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES									
											Planning & Engineering	Site & ROW Acquisition	Construction	Equipment Purchases	Other (Identify)	SUBTOTAL	New Personnel	Annual Maintenance	Grant Reimbursement
TOTAL COST TO TOWN																			

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

## CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL		Project Name: Replacement Haz Mat Tow Vehicle								
Agency/Department: Ellington Volunteer Fire Department						Priority Rank by Agency/Department:				
Project Description: Construction and delivery of a replacement Haz-Mat Tow Vehicle	#1 Committed Project	#2 Urgent Project	X #3 Needed Project	#4 Desirable Project	#5 Acceptable Project					
Justification: Replacement of a 20 year old Tow vehicle / Haz Mat Vehicle originally donated by Regional Haz Mat						Required/Desired Date of Project Completion: April 2022				
Benefits: The purchase of this apparatus will reduce maintenance costs and increase safety and reliability. This vehicle has passed its 15 year standard replacement suggestion.						Type of Project: Fire Apparatus Replacement				
Costs if not implemented: Increased maintenance costs, longer down time and the need to use other vehicles not designated for this use										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases										
Other (Identify)										
<b>SUBTOTAL</b>										
New Personnel										
Annual Maintenance										
Grant Reimbursement										
<b>TOTAL COST TO TOWN</b>										

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

# CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL										
Agency/Department:	Project Name: Systemwide Wheelchair Van									
Project Description:	<input type="checkbox"/> #1 Committed Project <input checked="" type="checkbox"/> #2 Urgent Project <input type="checkbox"/> #3 Needed Project <input type="checkbox"/> #4 Desirable Project <input type="checkbox"/> #5 Acceptable Project									
Justification:	<p>The BOE's fleet of vehicles saves the Town and BOE an estimated 20% over contracted rates.</p> <p>Regular replacement of fleet vehicles on a roughly 10 year cycle is required.</p>									
Benefits:	<p>We estimate a 20% cost savings by transporting in house. There is a one year payback on the vehicle when compared to the costs of outsourcing. Safety is increased, liability and repair costs decrease.</p>									
Costs if not implement:	<p>Contracting with First Student for one year would cost \$42,035 plus applicable overtime charges.</p>									
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases			\$35,000	\$35,000					\$70,000	
Other (Identify)										
<b>SUBTOTAL</b>		\$35,000	\$35,000						\$70,000	
New Personnel										
Annual Maintenance										
<b>TOTAL COST TO TOWN</b>		\$35,000	\$35,000						\$70,000	

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

## CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL						
Agency/Department: Ellington Board of Education	Project Name: Systemwide Maintenance Vehicles					
Project Description: Replacement of District Maintenance Department vans. This is the Board's 4 <sup>th</sup> priority for the 2020-2021 School Year.	Priority Rank by Agency/Department <input type="checkbox"/> #1 Committed Project <input checked="" type="checkbox"/> #2 Urgent Project <input type="checkbox"/> #3 Needed Project <input type="checkbox"/> #4 Desirable Project <input type="checkbox"/> #5 Acceptable Project					
Justification: These vehicles are used by Maintenance Department employees. Retire one vehicle from the fleet and provide a new vehicle to the department.				Required/Desired Date of Project Completion: July 2020; July 2023		
Benefits: Personnel will have reliable vehicles to provide maintenance for District facilities.				Type of Project: Vehicle Replacement		
Costs if not implemented: Higher repair costs and potential liability issues.						
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
Planning & Engineering						
Site & ROW Acquisition						
Construction						
Equipment Purchases	\$25,000			\$35,000		\$60,000
Other (Identify)	\$25,000			\$35,000		\$60,000
<b>SUBTOTAL</b>						
New Personnel						
Annual Maintenance						
<b>TOTAL COST TO TOWN</b>	<b>\$25,000</b>			<b>\$35,000</b>		<b>\$60,000</b>

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

# CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL										
Agency/Department:	Project Name: Modern Classroom Furniture									
Ellington Board of Education	Priority Rank by Agency/Department									
	<input type="checkbox"/> #1 Committed Project	<input checked="" type="checkbox"/> #2 Urgent Project	<input type="checkbox"/> #3 Needed Project	<input type="checkbox"/> #4 Desirable Project	<input type="checkbox"/> #5 Acceptable Project					
Project Description:	<p>A multi-year effort aimed at transforming the learning environments in our Middle School and High School classrooms.</p> <p>Current desks do not facilitate a collaborative learning environment. Current classroom design calls for flexible seating, that can be arranged as groups or as individuals. Through a centralized purchasing process, the Board will seek to replace several classrooms worth of furniture per year. This is the Board's 7th priority for the 2020-2021 fiscal year.</p>									
	Required/Desired Date of Project Completion: July 2020, July 2021, July 2022, July 2023, July 2024									
Benefits:	Type of Project: Equipment Purchase									
Improve the learning environment.										
Costs if not implemented:										
Not able to be calculated.										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases	30,000	30,000	30,000	30,000	30,000	30,000	30,000	150,000		
Other (Identify)										
<b>SUBTOTAL</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>150,000</b>		
New Personnel										
Annual Maintenance										
<b>TOTAL COST TO TOWN</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>150,000</b>		

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

# CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL										
Agency/Department:	Project Name: Systemwide Security Enhancements									
Project Description:	<p>Purchase cameras and monitors to replace and upgrade existing equipment. This project also will work to separate the school security network, which is more secure and allows for better bandwidth. This is the Board's 5<sup>th</sup> priority for the 2020-2021 school year.</p>									
Justification:	<p>For additional needs and enhancements to our security systems.</p>									
Benefits:	<p>To provide a secure and protected environment for students and staff.</p>									
Costs if not implemented:	<p>Not able to be calculated.</p>									
Priority Rank by Agency/Department	<input type="checkbox"/> #1 Committed Project	<input checked="" type="checkbox"/> #2 Urgent Project	<input type="checkbox"/> #3 Needed Project	<input type="checkbox"/> #4 Desirable Project	<input type="checkbox"/> #5 Acceptable Project					
Required/Desired Date of Project Completion:	August 2020, August 2021									
Type of Project:	Security									
Source of Cost Estimates										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering										
Site & ROW Acquisition										
Construction										
Equipment Purchases	\$25,000	\$25,000							\$50,000	
Other (Identify)	\$25,000	\$25,000							\$50,000	
<b>SUBTOTAL</b>	<b>\$25,000</b>	<b>\$25,000</b>								
New Personnel										
Annual Maintenance										
<b>TOTAL COST TO TOWN</b>	<b>\$25,000</b>	<b>\$25,000</b>							<b>\$50,000</b>	

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

# CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL									
Agency/Department: Ellington Board of Education		Project Name: Computer Replacement Cycle							
Project Description:  This is a planned cycle, where every four years, the Public Schools replaces half the teacher workstations and computer labs in the district.		Priority Rank by Agency/Department							
		<input checked="" type="checkbox"/> #1 Committed Project	<input type="checkbox"/> #2 Urgent Project	<input type="checkbox"/> #3 Needed Project	<input type="checkbox"/> #4 Desirable Project	<input type="checkbox"/> #5 Acceptable Project			
Justification:  The computers replaced under this request are going on the 8th year of use. As such, they are not powerful enough to keep up with present and future demands.		Required/Desired Date of Project Completion:  July 2022							
Benefits:  Improve the learning environment.		Type of Project:  Equipment Purchase							
Reduced teaching capabilities, increased maintenance and replacement costs.									
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	TOTAL	DEFERRED PROJECTS
Planning & Engineering									
Site & ROW Acquisition									
Construction									
Equipment Purchases	2		\$285,000				\$285,000		
Other (Identify)									
<b>SUBTOTAL</b>			\$285,000				\$285,000		
New Personnel									
Annual Maintenance									
<b>TOTAL COST TO TOWN</b>	<b>2</b>		\$285,000				\$285,000		

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

# CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL												
Agency/Department: Ellington Board of Education	Project Name: Audio/Visual Upgrades											
Project Description: Audio/Visual (A/V) Upgrades across the district	Priority Rank by Agency/Department <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td><input type="checkbox"/> #1 Committed Project</td> <td><input checked="" type="checkbox"/> #2 Urgent Project</td> <td><input type="checkbox"/> #3 Needed Project</td> <td><input type="checkbox"/> #4 Desirable Project</td> <td><input type="checkbox"/> #5 Acceptable Project</td> </tr> </table>							<input type="checkbox"/> #1 Committed Project	<input checked="" type="checkbox"/> #2 Urgent Project	<input type="checkbox"/> #3 Needed Project	<input type="checkbox"/> #4 Desirable Project	<input type="checkbox"/> #5 Acceptable Project
<input type="checkbox"/> #1 Committed Project	<input checked="" type="checkbox"/> #2 Urgent Project	<input type="checkbox"/> #3 Needed Project	<input type="checkbox"/> #4 Desirable Project	<input type="checkbox"/> #5 Acceptable Project								
The A/V equipment across the district is coming up on the end of its useful life. While the district repairs or replaces equipment as needed, a broader replacement of the equipment is needed. This is the Board's 6th priority for the 2020-2021 fiscal year.	Required/Desired Date of Project Completion: July 2020											
Benefits: Replacement of A/V equipment allows for better learning environments.	Type of Project: Equipment Purchase											
Costs if not implemented: Not able to be calculated.												
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES		
Planning & Engineering												
Site & ROW Acquisition												
Construction												
Equipment Purchases	50,000					50,000		100,000				
Other (Identify)	50,000					50,000		100,000				
<b>SUBTOTAL</b>												
New Personnel												
Annual Maintenance												
<b>TOTAL COST TO TOWN</b>		50,000					50,000		100,000			

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

# CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL								
Agency/Department: PUBLIC WORKS	Project Name: POLICE VEHICLE							
Project Description:	Replacement of 2012 Chevy Tahoe with 100,000+ miles on it.							
Justification:								
Benefits:								
Costs if not implemented:								
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY	FY	FY	FY	FY	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
		2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	TOTAL
Planning & Engineering								
Site & ROW Acquisition								
Construction								
Equipment Purchases		\$45,000		\$45,000		\$90,000		
Other (Identify)								
<b>SUBTOTAL</b>		\$45,000		\$45,000		\$90,000		
New Personnel								
Annual Maintenance								
Grant Reimbursement								
<b>TOTAL COST TO TOWN</b>		\$45,000		\$45,000		\$90,000		

\*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other

