

FILED FOR RECORD: 10-7- 1985 at 10:30 o'clock A M.  
DULY RECORDED: 10-8- 1985 at 9:00 o'clock A M.  
INSTRUMENT NO. \_\_\_\_\_ GRACE BOSTICK, TYLER COUNTY CLERK  
Donece Gregory BY: Donece Gregory Deputy

TYLER COUNTY COMMISSIONERS COURT  
SPECIAL MEETING  
September 20, 1985 --- 10:00 A.M.

VOL 010 PAGE 842

A Special Meeting of the Commissioner's Court was held on Friday, September 20, 1985 at 10:00 A.M. All members being present. The meeting was opened with prayer by Judge Allen Sturrock.

Commissioner Riley made a motion to accept the high bid from Pearlee Powell on the dwelling house for \$1,150.50. The house will be moved within 30 days. Commissioner Graham seconded this motion. All voted yes and none no. SEE ATTACHED.

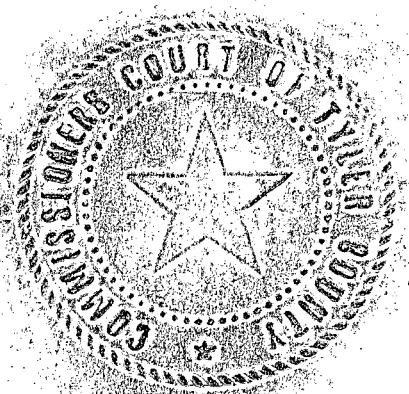
A motion was made by Commissioner Riley and seconded by Commissioner Lowe to accept the bid from Knapp Ford Sales, Inc. of \$18,129.75 for Dump Truck for Precinct #1. This Dump Truck will have Tilt Hood, Hydraulic brakes, but will be without the Dump Bed. This Dump Truck will be paid by time warrants. All voted yes and none no. SEE ATTACHED.

A motion was made by Commissioner Jordan and seconded by Commissioner Riley to accept the bid from Knapp Ford Sales, Inc. of \$19,004.25 for Dump Truck for Precinct #4. The Dump Truck will have air brakes, but will be without the Dump Bed. This Dump Truck will be paid by cash. All voted yes and none no. SEE ATTACHED.

Commissioner Lowe made a motion to accept the bid from Mustang Tractor and Equipment Co. on a used Caterpillar Motor Grader for Precinct #2. The motion was seconded by Commissioner Graham. The balance of \$26,913.00 will be paid in two time warrants. All voted yes and none no. SEE ATTACHED.

THERE BEING NO FURTHER BUSINESS, THE MEETING ADJOURNED.

SIGNED: Allen Sturrock Allen Sturrock, County Judge  
Maxie Riley Maxie Riley, Comm. Pct. #1  
H.K. Lowe H.K. Lowe, Comm. Pct. #2  
Willis Graham Willis Graham, Comm. Pct. #3  
James R. Jordan James R. Jordan, Comm. Pct. #4  
ATTEST: Grace Bostick Grace Bostick, County Clerk



# Jail Sight Houses

Bid on the big House  
\$ 4.50<sup>00</sup>

Bid on the little house  
by the R.R. tracks \$ 50<sup>00</sup>

2.50<sup>00</sup> in 15 days  
and the rest ~~when~~ when the job is  
complete.

## Bids by Tom Burns

P.O. box 941  
Woodville TX, 75979

I Will be next door to Dillon  
all day Friday.



Woodville, Texas  
814 Aceth St

Tyler Co. Commission.

Bid for Building to be moved.

I Bid \$ 850<sup>00</sup>.

Phone 283-5591 in AM after 2:30pm Tyler Co. Hospital  
283-2521.

Sincere Thanks  
Hula Paul M<sup>d</sup> Cullough

JANET BROWN  
BY: *Janet Brown*  
JULY COUNTY, TEXAS  
GRACE BOSCH, COUNTY CLERK

SEP 13 1985

NO. 11:20 AM

814 Scott St  
Woodville, Tex

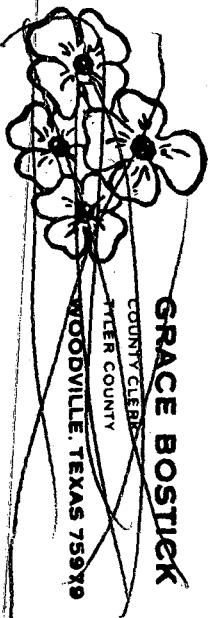
Syler Co. Judge Clerk  
Woodville, Texas 75779

Red  
all  
at site

To Whom It May Concern

I Marum A Coleman bid 800<sup>00</sup>  
for the Lindsey House located at the  
site of the new jail.

Marum Coleman  
P.O. Box 922  
Woodville TX 75979  
283-3031



GRACE BOSTICK

COUNTY CLERK  
TYLER COUNTY  
WOODVILLE, TEXAS 75979

VOL 010 PAGE 848

NO. ~~1355~~ AM

SEP 19 1985

*For the Old Lindsey House*

GRACE BOSTICK, COUNTY CLERK  
TYLER COUNTY, TEXAS  
BY: *Sammy Reynolds*

Sept. 19, 1985

County Judge Allen Sturrock:

I am offering a bid of 700.00 hundred dollars for the  
two bedroom frame house located on Hwy. 69N. across  
from Knapp Ford.

*Fred Barlow*

Fred Barlow

P.O. Box 715

Doucette, Tx.

283-2364



VOL. 010 PAGE 850

*Bill for Sunday House*

NO. \_\_\_\_\_ TIME ~~3:30~~

SEP 19 1985

GRACE BOSTICK COUNTY CLERK  
BY: *Wanda Johnston*  
MANDA JOHNSTON

County Judge Allen Sturrock  
Tyler County, Texas  
Woodville Texas

J. E. Jones bid \$1055<sup>00</sup> for the  
house to be moved from the new  
county paid site.

Address  
J. E. Jones  
Rt. 1 Box 576A  
Pocahontas, Tex. 75951

Phone 409-3844768

J. E. Jones

NO. TIME 7:00 AM

SEP 20 1985

GRACE BOSTICK, COUNTY CLERK  
TYLER COUNTY, TEXAS

BY: *Wanda Johnston*

VOL 010 PAGE 852

*Bid for House to be Moved  
from the New paid site.*

*attn, County Judge Allen Sturrock*

Pearle Powell

Box 402

Hillister Texas 77624

547-3236

I bid

\$/1,150.50

I claim to have it move  
with 30 days

Pearle Powell

Pender Fuel

Box 402

Hillsdale Iowa 77624

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NO. TIME 9:15 AM

SEP 20 1985

GRACE BOSHICK, COUNTY CLERK  
TOWNSHIP CLERK  
BY: *Donald Johnston*

*Bid on fuel site Build.*


**FORD**
  
**KNAPP FORD SALES, Inc.**

104 Pine Street

Telephone 713/ 283-2526 or 283-2515

WOODVILLE, TEXAS 75979

September 20, 1985

Tyler County Commissioners' Court  
 Tyler County Court House  
 Woodville, Texas 75979

Subject: Bid for Two Dump Trucks

Knapp Ford Sales is pleased to offer two 1986 Ford F700 Trucks which meet or exceed all equipment specifications as follows:

19,000# 2 Speed Axle  
 1000X20 12 Ply On Off Road Tires  
 10 Hole Bud Wheels  
 370 2V Engine  
 5 Speed Spicer 4054 Transmission  
 Power Hydraulic Brakes  
 All Instruments  
 Heavy Duty Cooling  
 18.0 SM, 50,000 PSI Heavy Duty Reinforced Frame  
 Auxiliary Rear Springs  
 Power Steering  
 Dual 6 X 16 Mirrors  
 50 Gallon Step Tank  
 9000# Front Axle  
 6 to 8 Yard Dump Body to be installed by Wheeler Truck Body in Beaumont.

Price per unit with above specifications \$21,392.00

Alternate Bid with same specifications except Air Brakes replace the Hydraulic Brakes \$1,307.25 additional for Total of \$22,699.25.

Alternate Bid with Tilting-Hood is an additional \$432.75 for a total of \$23,132.00 with the Air Brakes or \$21,824.75 with the Hydraulic Brakes.

Respectfully submitted,

*Thomas C. Knapp*  
 Thomas C. Knapp  
 President

*Set 1 - Hydraulic Brakes  
 with ~~hood~~ Hood  
 without ~~secret~~ Bed*

*18129.75*

*W.C. Knapp*  
 Thomas C. Knapp

*Accepted*


**FORD**

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 All Instruments  
 Heavy Duty Cooling  
 18.0 SM, 50,000 PSI Heavy Duty Reinforced Frame  
 Auxiliary Rear Springs  
 Power Steering  
 Dual 6 X 16 Mirrors  
 50 Gallon Step Tank  
 9000# Front Axle  
 6 to 8 Yard Dump Body to be installed by Wheeler Truck Body  
 in Beaumont.

Price per unit with above specifications \$21,392.00

Alternate Bid with same specifications except Air Brakes replace the Hydraulic Brakes \$1,307.25 additional for Total of \$22,699.25.

Alternate Bid with Tilting Hood is an additional \$432.75 for a total of \$23,132.00 with the Air Brakes or \$21,824.75 with the Hydraulic Brakes.

Respectfully submitted,

*Thomas C. Knapp*  
 Thomas C. Knapp  
 President

*Prct # 4*

*22,699.25 with air*  
*3,695.00 Less Bed*  
*19,004.25*  
*Bo Jordan*  
*Thomas C. Knapp*

*Cash 08*



KNAPP FORD SALES, Inc.

104 Pine Street  
Woodville, Texas 75979

VOL 010 PAGE 857

NO.

TIME 3:45 AM  
PM

Bid For Dump Trucks

SEP 20 1985

GRACE BOSTICK, COUNTY CLERK

TYLER COUNTY, TEXAS

BY:

*Grace Bostick*

Tyler County Commissioners' Court  
Tyler County Court House  
Woodville, Texas 75979





# Mustang

**TRACTOR & EQUIPMENT CO.**

HOUSTON, TEXAS 77040 12800 Northwest Freeway (713) 460-2000

VOL 010 PAGE 858

BEAUMONT, TEXAS 77706  
7990 Eastex Freeway  
(713) 892-8412EL CAMPO, TEXAS 77437  
Highway 71 (North)  
(713) 543-3389LUFKIN, TEXAS 75901  
Highway 69 (S.E.)  
(713) 639-5551BRYAN, TEXAS 77801  
3605 S. College St.  
(713) 846-7761

55,313.00 \* +

8,400.00 -

46,913.00 ◊

20,000.00 -

26,913.00 ◊

26,913.00 \*

## QUOTATION

TO

Tyler County Pct. #2  
Woodville, Texas 75979

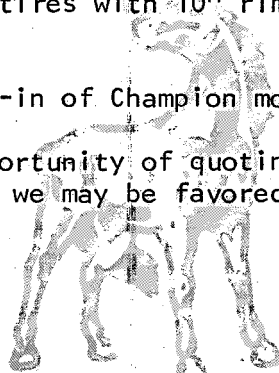
Attn: Kenneth Lowe

QUOTATION NO. S85-350

DATE September 17, 1985

CUSTOMER INQUIRY NO.

**IMPORTANT: WHEN ORDERING, PLEASE MENTION ABOVE QUOTATION NUMBER AND DATE.**

QUAN.	DESCRIPTION	UNIT PRICE	EXTENSION
1	<p>We are pleased to submit the following for your consideration:</p> <p>Used Caterpillar 120G motor grader with 125 HP diesel engine, 4 cylinder 425 C.I.D., 24 volt electrical system, 35 amp alternator, powershift transmission, 6 forward 6 reverse, 4 wheel oil disc brakes, 12' hydraulic side shifting moldboard with tip control, articulated main frame with articulation indicator, differential lock and unlock, enclosed cab with heater, 14:00 x 24 12 PR G-2 tires with 10" rims, vandalism protection, and V-type scarifier.</p> <p>Price including trade-in of Champion motor grader</p> <p>We appreciate the opportunity of quoting on your equipment requirements and hope we may be favored with your order.</p> 		\$46,913.00
APPLICABLE WARRANTY(S): Plus 3		PRICES ARE F.O.B.: Tyler County, Texas	

THIS QUOTATION SHALL TERMINATE UNLESS MUSTANG RECEIVES WRITTEN ACCEPTANCE WITHIN 30 DAYS HEREOF.

ACCEPTED THIS DAY OF \_\_\_\_\_, 19\_\_\_\_

By \_\_\_\_\_  
(If signing for a corporation or partnership, include name of customer and title of person signing.)

MUSTANG TRACTOR &amp; EQUIPMENT COMPANY

By Tim Lindsay Area Manager  
(TITLE)

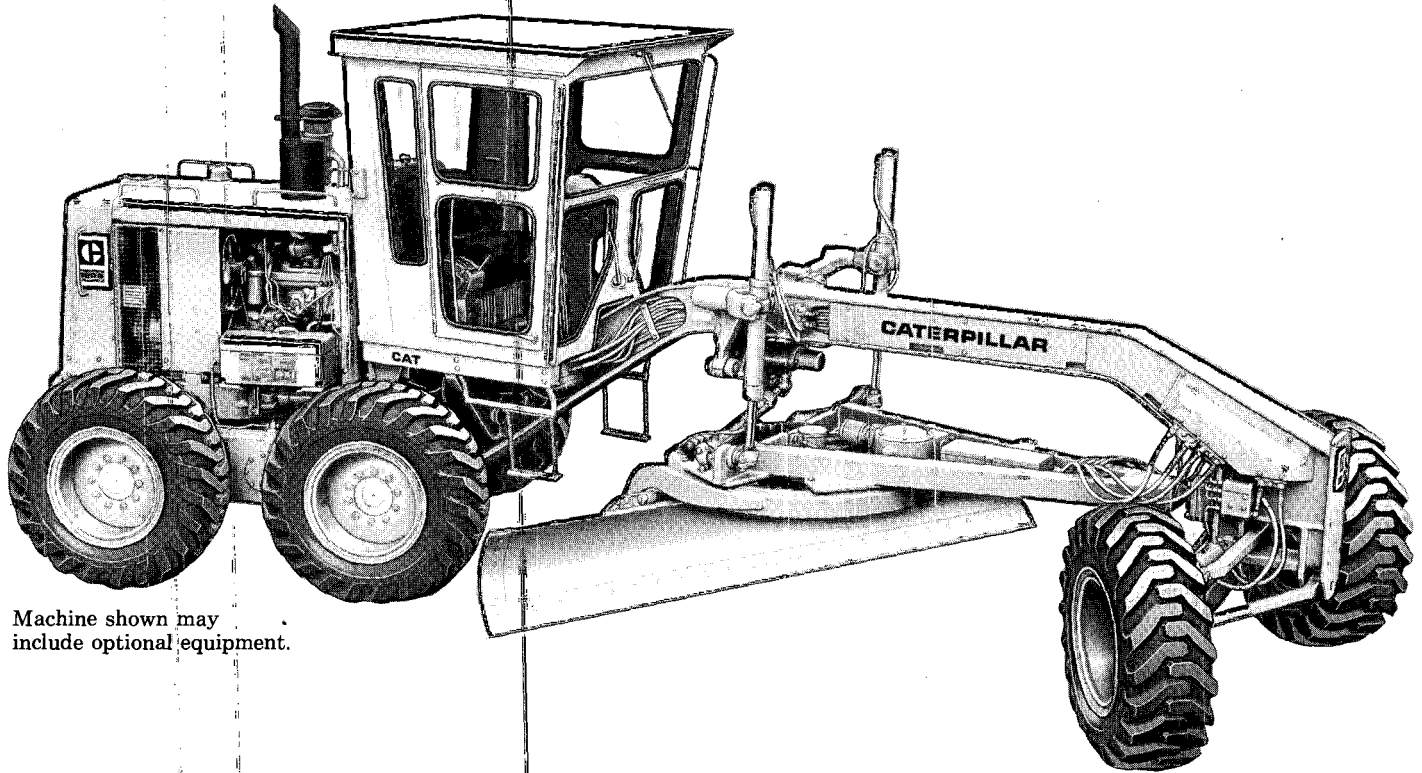
THIS QUOTATION IS SUBJECT TO THE TERMS AND CONDITIONS CONTAINED ON THE REVERSE SIDE HEREOF, SAME BEING INCORPORATED HEREIN BY REFERENCE.



# CATERPILLAR

## 120G Motor Grader

- Cat 3304 diesel Engine . . . 125 HP/93 kW.
- 12"/3658 mm hydraulic sideshift moldboard.
- Operating weight . . . 25,390 lb/11 520 kg.



Machine shown may include optional equipment.



### Caterpillar Engine

Flywheel power @ 2200 RPM . . . . . 125 HP/93 kW  
(Kilowatts (kW) is the International System of Units equivalent of horsepower.)

*The net power at the flywheel of the vehicle engine operating under SAE standard ambient temperature and barometric conditions, 77° F/25° C and 29.61" Hg/100 kPa, using 35 API gravity fuel oil at 60° F/15.6° C, and after deductions for air compressor, blower fan, air cleaner, muffler, water pump, lubricating oil pump, fuel pump and alternator. No derating is required up to 7,500 ft./2300 m altitude.*

Caterpillar 4-stroke-cycle 3304 turbocharged diesel Engine with four cylinders, 4.75"/121 mm bore, 6.0"/152 mm stroke, and 425 cu. in./7 liters displacement.

Direct injection Caterpillar fuel system with individual, adjustment-free injection pumps and nozzles.

Cam-ground and tapered aluminum alloy pistons with three-ring design; both compression rings ride in iron band cast into piston. Piston undersides are cooled by oil spray. Stellite-faced valves, valve rotators and valve seat inserts. Steel-backed aluminum alloy precision bearings. High carbon steel alloy crankshaft with hardened journals. Pressure lubrication with full-flow filtered oil and oil cooler. Dry-type air cleaner with primary and safety elements, automatic dust ejector and service indicator.

24-volt direct electric starting system with 35-amp alternator and optional ether starting aid.



### transmission

Caterpillar direct drive power shift. Single lever at operator's right controls six forward and six reverse speeds. Foot pedal provides inching capability for close quarter maneuvering. Transmission lock prevents accidental gear engagement. Machine won't move even if engine is started with shift lever in gear.

#### Speeds (at rated RPM):

Forward & Reverse	1st	2nd	3rd	4th	5th	6th
MPH . . . . .	2.4	3.9	6.1	10.1	16.1	25.4
km/h . . . . .	3.9	6.2	9.8	16.2	25.9	40.9



### blade controls

Full hydraulic controls provide fast, constant control speed regardless of engine speed. Lock valves in each implement circuit eliminate drift. Operator controls all blading operations with four levers — left blade lift, circle drive, centershift and right blade lift. Hydraulic system lets operator use more than one control without decrease in control response speed.

# 120G

## Motor Grader



### circle

Fabricated box-section, 60.24"/1530 mm diameter. Uniform, flame-cut teeth. Hydraulically driven worm and gear provides full 360° circle rotation. Optional circle drive slip clutch.

Blade beam — width x thickness ..... 5.50" x 1.25"/140 x 32 mm



### blade range

Circle centershift, right ..... 19.7"/500 mm  
Left ..... 22.4"/570 mm

### Moldboard sideshift,

Manual, Right ..... 15"/380 mm  
Left ..... None  
Optional hydraulic, Right ..... 26.5"/670 mm  
Left ..... 20.5"/520 mm

### Maximum shoulder reach outside of tires\*:

Manual sideshift, Right ..... 5"/1524 mm  
Left ..... 4"/1219 mm  
Hydraulic, Right ..... 6"/1829 mm  
Left ..... 5'8.5"/1740 mm  
Maximum blade position, angle, both sides ..... 90°\*  
Maximum lift above ground ..... 16.14"/410 mm  
Maximum depth of cut ..... 17.72"/450 mm  
Hydraulic blade tip ..... 40° forward; 5° rearward

\*For 14'/4267 mm blade, add 12"/305 mm right or left. With main frame in crab position, add 3'1"/940 mm right or left.centershift cylinder extension.



### moldboard

Wear-resistant, high-carbon steel.

Length x height x thickness ..... 12' x 24" x .75"/  
3658 x 610 x 19 mm

**Cutting edge** — Caterpillar through-hardened curved DH-2 steel and .62"/16 mm diameter bolts.

Width x thickness ..... 6" x .62"/152 x 16 mm



### drawbar

Solid-section, 5.5" x 3.5" /140 x 89 mm A-frame with four widely spaced shoes to support the circle. All have vertical and horizontal adjustment. Replaceable bronze-alloy wear strips between circle and drawbar, and support shoes and circle eliminate circle shoe grease fittings and extend wear life.



### frame

**Front frame** — flanged, single-box-section structure runs from front bolster to the articulation joint.

Top and bottom plates —  
width x thickness ..... 11" x .79"/280 x 20 mm  
Side plates — Minimum  
height x thickness ..... 8.75" x 0.39"/222 x 10 mm  
Minimum weight ..... 85.6 lb./ft./127 kg/m  
Minimum vertical  
section modulus ..... 88.1 inches cubed/1444 cm cubed

**Rear frame** — two box-sectioned channels integral with final drive case.



### axles

**Front** — solid steel arched bar.

Maximum ground clearance ..... 23"/580 mm  
Oscillation ..... 32° total  
Wheel lean ..... 18° left or right

**Rear** — full-floating, forged heat-treated steel.



### tandems

Height x width ..... 16.10" x 6.75"/409 x 170 mm  
Sidewall thickness ..... .51"/13 mm  
Drive chain pitch ..... 1.75"/44 mm  
Wheel axle spacing ..... 60"/1524 mm



### steering

**Front wheels** — full hydraulic, two cylinder steering system.  
Steering range ..... 50° left or right

**Frame** — hydraulically actuated steering ..... 20° left or right  
Minimum turning radius (outside front tires) ..... 22'/6.7 m\*

\*Using front wheel steering, frame articulation and optional differential unlock.



### wheels

Interchangeable rim and wheel assemblies. Tubeless tires, six 13.00 — 24, 8 PR (G-2) traction-type.



### brakes

(System meets OSHA regulations.)

**Service** — Four-wheel, air-actuated, oil disc brakes are completely sealed and adjustment-free. Low air pressure, below 60 psi/4.1 bar/414 kPa in either circuit of the brake system, is indicated to the operator by visual (red light) and audible (horn) warnings.

**Parking** — Multiple oil disc located in transmission case, manually actuated, spring-engaged, air disengaged. Push the red lever on the transmission control console forward to actuate. This neutralizes the transmission, engages the parking brake and activates the transmission neutral lock to prevent machine movement if engine is started with transmission engaged.

**Emergency** — Dual circuit air system includes an individual circuit to each tandem for added braking protection. A malfunction in one circuit still leaves the machine with at least half its original braking capacity for emergency stops.

In the event of total loss of service brakes, the spring-actuated, non-modulated parking/emergency brake can be applied to bring the machine to a stop, even if the air supply is interrupted. (Method not recommended for repeated applications.)



### ROPS

(Low profile ROPS cab is standard in U.S.A.)

ROPS (Rollover Protective Structures) offered by Caterpillar for this machine meet ROPS criteria: SAE J396, SAE J1040c and ISO 3471. They also meet FOPS (Falling Object Protective Structure) criteria SAE J231 and ISO 3449. When properly installed and maintained, cab with doors and windows closed meets OSHA and MSHA requirements for operator sound exposure limits in effect at time of manufacture when tested according to ANSI/SAE J1166 SEP80.



### hydraulics

Closed center, constant pressure system with Cat variable displacement piston pump powers blade controls, wheel lean, steering, articulation and attachments. Constant pressure, parallel control valve circuit design provides immediate implement response. Hydraulic lock valves in all implement circuits prevent undesirable cylinder drift.

Output @ 2200 engine RPM and

2500 psi/172 bar/17 237 kPa ..... 3 to 51 gpm/11.4 to 193 liters/min  
depending on system requirements.

## 120G VALUE ANALYSIS

### Steering and Power Train

- Articulated frame design for excellent maneuverability.
- Differential lock and unlock decreases turning radius, reduces tire scuffing.
- Cat planetary power shift direct-drive transmission for smooth, one-lever shifting.
- Fuel efficient turbocharged Cat 3304 direct injection diesel engine with 30% torque rise for tough blading applications.

### Hydraulics

- Variable displacement piston pump provides constant blade response at all engine speeds.
- Lock valves on all hydraulic circuits prevent implement drift.

### Operator's Compartment

- Adjustable operator's console and steering wheel with short throw, low-effort controls for ease of operation.
- Good visibility to blade.
- Electronic Monitoring System for checking all critical functions.
- Low profile, resiliently-mounted, sound suppressed cab for reduced noise and vibration.

### Drawbar and Circle

- Box-section, A-frame design for high strength and precision blading.
- One piece forged circle with machined wear surfaces and heat-treated flame-cut teeth for strength and minimum wear.
- Reinforced, wear-resistant moldboard with heat-treated rails for strength and long life.
- Bronze-alloy wear strips on drawbar and support shoes.
- Bolt-on drawbar ball for ease of replacement.

### Frame

- Flanged box-section main frame resists shocks and vertical flexing.
- Loader-type articulation joint for long life in all applications.

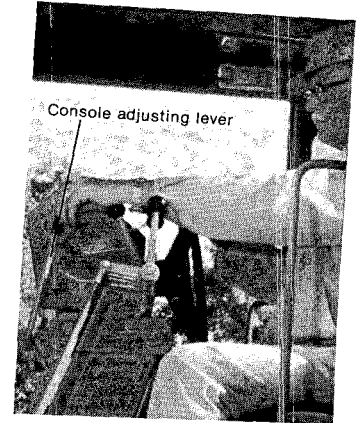
### Maintenance

- Sealed, adjustment-free, air-actuated, four-wheel oil-cooled disc brakes.
- Long lubrication intervals with ground accessible fittings.
- Easy access to daily service areas for maintenance ease.
- No daily grease fittings.
- Spin-on oil and fuel filters for cleaner replacement.

The operator's machine — true sit-down operation — visibility and convenience unmatched in conv



**Environment for efficiency** — that's the Series G Compartment. An adjustable control console moves out of the way for easy entry and exit. It pulls back to the operator for any of three working positions and true sit-down operation without tiresome hand and arm movement. Steering wheel is tilt adjustable, too, so the operator can pick the most comfortable overall position. The seat is

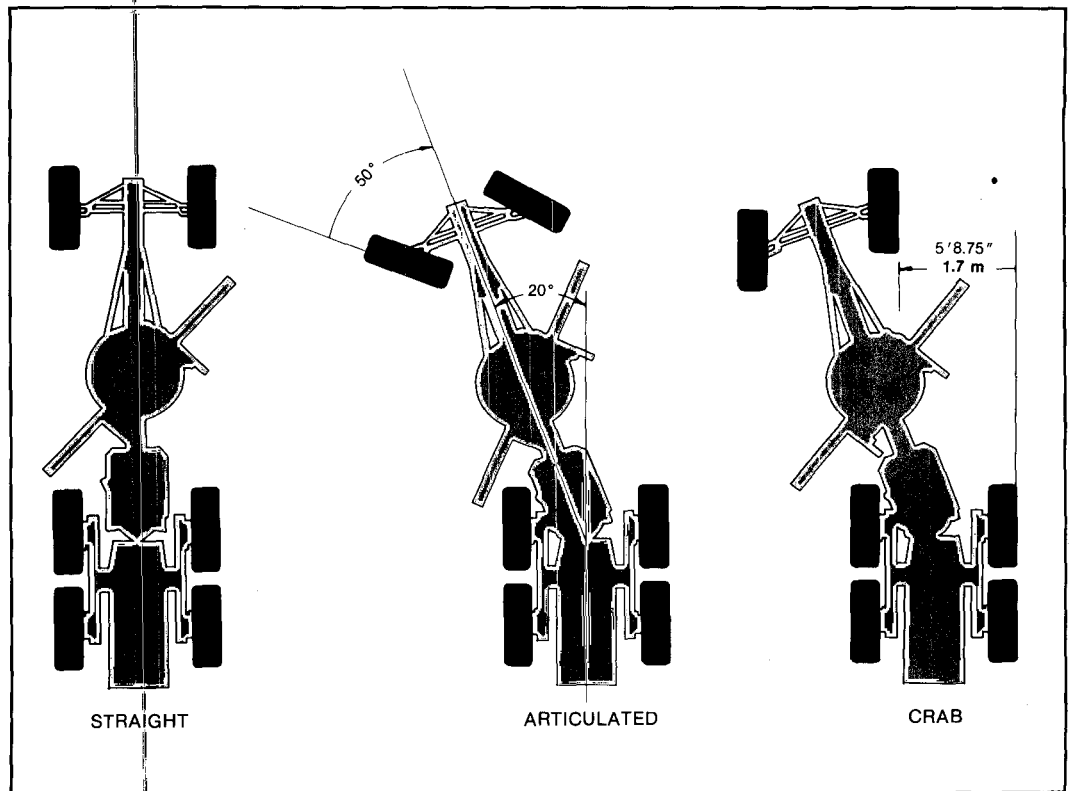


contoured, deeply padded and adjustable. Blade levers arranged in the familiar Caterpillar pattern for easy operator orientation. Transmission control is a single lever to the operator's right. It's full power shift — no manual clutching — so he can shift up or down without stopping the machine or losing time or momentum. An "inching" pedal lets him ease up to curbs or obstructions.

**Maneuverability — easier, faster, shorter turns. You can do more work.**

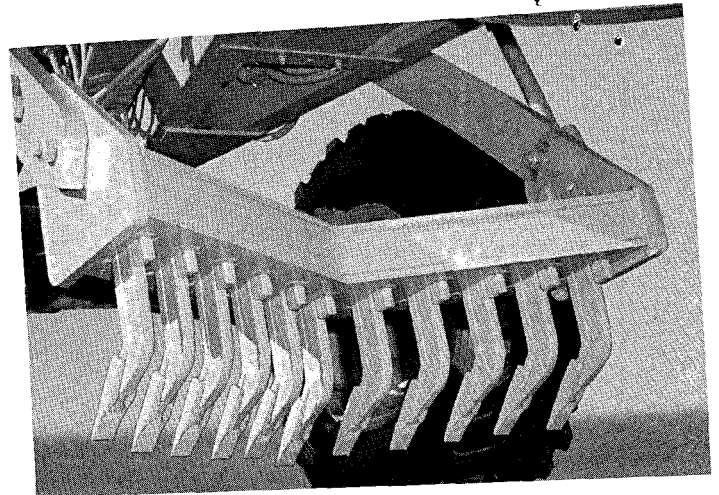
Three steering techniques... for best match to job, an important advantage in productivity over conventional motor grader design.

- **Straight frame**, with main frame centered and only front wheels used for steering, is best for long-pass blading.
- **Articulated turn** uses the full 20° frame articulation, 50° front wheel steering angle, and unlocked tandem drive train differential (optional) for short turning radius. Result is easier maneuvering in close quarters, quicker turn-around at the end of a pass, plus ability to carry a full blade load around a curve.
- **Crab steering** helps compensate for side drift when turning a windrow, keeps tandems on firm footing when cleaning a wet ditch, increases stability for side slope work, and side thrust when using a snow wing. Frame is fully articulated, with front wheels turned parallel to tandems.



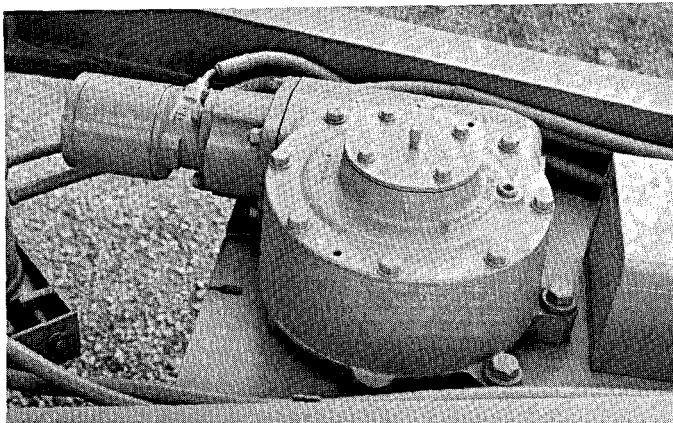


**Low profile ROPS cab** combines convenient control placement with the comfort of sit-down operation. EMS gives you critical system status at a glance. Oversized windows with tinted safety glass all around give excellent visibility. Full doors permit entry from either side. Includes sound suppression, inside-mounted rear view mirror, dome light, front windshield washer and three wipers. Available as accessories are pressurizer/air conditioner/heater, heater/pressurizer only, rear window wiper and rear defroster fan. ROPS is also available as open versions (canopies) without front windshield or doors. Machine can be easily transported without removal of low profile ROPS cab.

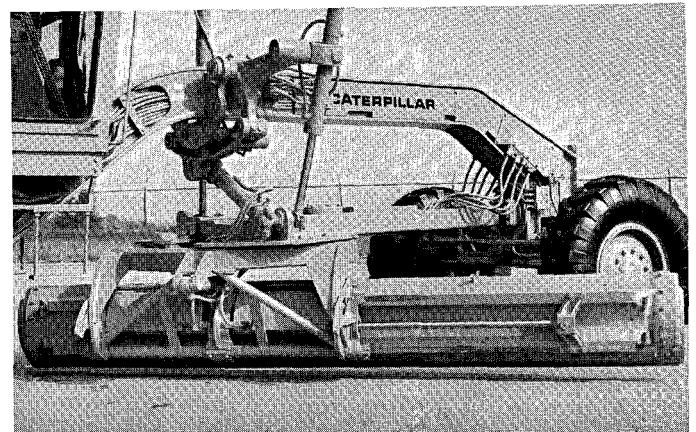


**V-type scarifier** — mounted forward of the moldboard, used for mixing, breaking up base course, asphalt, slabby and frozen materials. Arrangement includes 11 scarifier shanks.

Working width ..... 46.62"/1180 mm  
 Scarifying depth, maximum ..... 11.5"/292 mm  
 Scarifier shank holders,  
 number of spacing ..... 11 @ 4.56"/116 mm



**Circle drive slip clutch** provides horizontal shock protection for the drawbar assembly, circle drive and moldboard. Recommended for use in high impact applications such as heavy road maintenance and snow plowing.



**Hydraulic sideshift and tip** are optional. Sideshifting blade lets operator get close to obstructions or reach well outside the wheel for shoulder or bank work. Hydraulic tip adjusts the blade angle fore and aft for best rolling action, depending on material and travel speed.



**standard equipment** NOTE: *Standard and optional equipment may vary outside U.S.A. Consult your Caterpillar Dealer for specifics.*

35-amp alternator. Dry-type air cleaner with precleaner, automatic dust ejector and air cleaner service indicator. Blower fan. Muffler. Accelerator/decelerator. Power shift transmission. Articulated frame. Hydraulic power steering. Hydraulic blade controls. 12/3658 mm manual sideshift moldboard with manual tip control. 6" x .62"/152 x 16 mm DH-2 steel cutting edges with .62"/16 mm diameter bolts. Horn. Backup alarm (U.S. only). Four-wheel oil disc

brakes. Parking brake. Low profile ROPS cab (U.S.). Stop and tail lights. Contour seat. Seat belt. Lockable tool box and fuel cap, with padlocks. Adjustable control console and steering wheel tilt. Rear drawbar. 13.00 - 24, 8 PR (G-2) traction-type tires. Four shoe drawbar with replaceable bronze-alloy wear strips. Electronic Monitoring System (EMS). Functions monitored by EMS — refer to page 5 for details.

**Level one** — Alternator, Fuel level.

**Level two** — Engine coolant, Hydraulic oil temperature.

**Level three** — Engine oil pressure, Brake pressure.

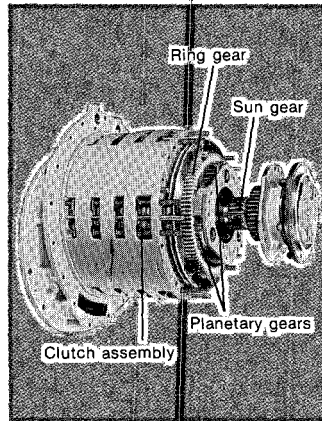
Materials and specifications are subject to change without notice.



...  
ventional designs.

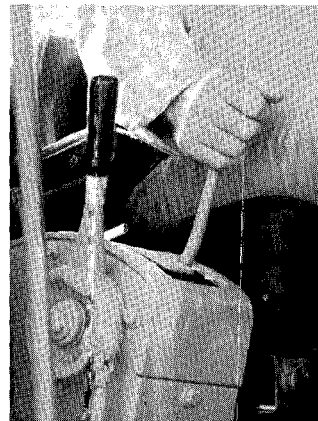


**Work area visibility** is excellent because of control location and frame design. An operator can work with increased confidence. While seated, he can see both ends of the blade and the ground ahead much better than on conventional machines. The Series G main frame is a single member all the way to the front axle. The top of the frame has none of the usual blade linkage obstructing the forward view.

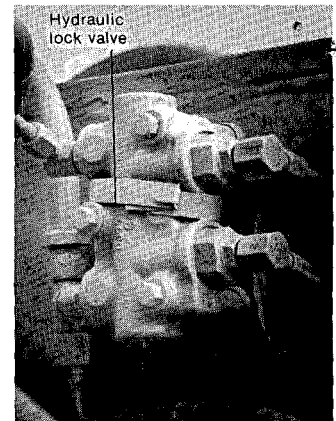


**Direct drive power shift transmission** was designed specifically for motor graders. It has no torque converter to cause lags or surges, just smooth no-clutch one-lever shifting with direct drive feel. Compact planetary gear sets provide high reduction in minimum space. Large diameter clutch assemblies have high holding capacity. Plates are continuously lubricated and cooled by oil.

**Full hydraulic blade controls —  
effortless, fast, precise action.**

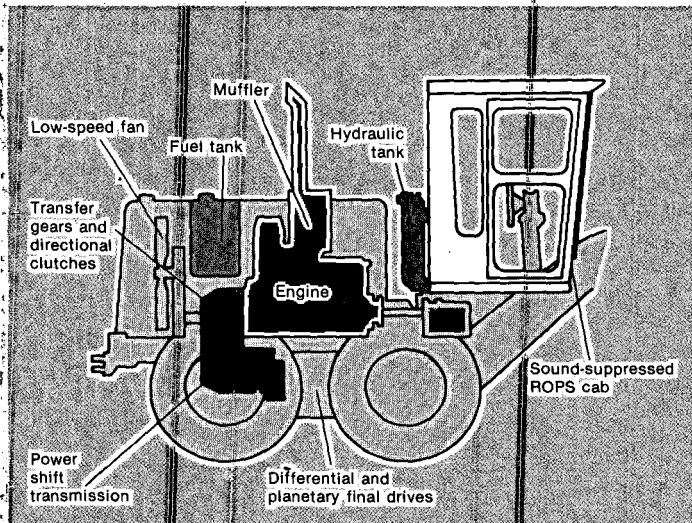


**Hydraulic blade control levers** engage smoothly and crisply. Response is immediate and always predictable regardless of engine RPM, or with two or more levers engaged at once. Variable displacement piston pump senses hydraulic system needs and automatically adjusts hydraulic flow. Closely spaced levers and short travel engagement reduce operator effort.



**Lock valves** in every implement hydraulic circuit eliminate a major problem found in traditional grader hydraulic systems: blade creep and drift. These valves provide the Series G grader with positive hold at each blade setting, essential for precise finish grading.

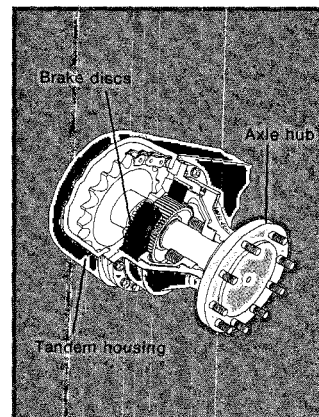
**Quiet operation —  
a noticeable difference, by design.**



**Quiet power train** has engine flywheel facing rearward to get transmission sound and vibration away from the operator's compartment. Helical design transfer gearing cuts sound. The fan is large diameter, slower turning. Fuel tank placed between the fan and cab area helps keep fan sound away from the operator. The optional muffler has extra capacity.

Low profile ROPS cab (standard in U.S.) is resilient mounted, (on molded rubber pads with rubber mountings) and is sound-suppressed, with absorption material in roof and rear. Cab front and sides are flared to further reduce effects of sound waves. The optional ROPS canopies have a rear wall and window to cut down operator sound exposure.

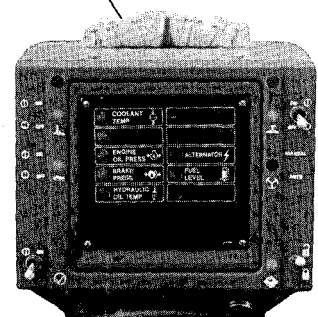
**Protection . . . for  
man and machine.**



**Four-wheel oil disc brakes** are bathed in oil and sealed to the environment. They need none of the periodic adjustment and lining replacement typical of shoe-type brakes. Each tandem set is activated by its own air circuit, so failure in one circuit still leaves the machine half the original braking capacity. Choice of ROPS cabs or canopies, work lights, directional signals, other protective items are available for specific user needs.

**Top production with  
machine protection.**

Articulation indicator



**Electronic Monitoring System (EMS)** shows status of important machine systems with three levels of warning.

- I Operator Awareness:** LED light on instrument panel indicates a potential but not yet critical problem.
- II Operator Response Required:** Main warning light in front of operator indicates continued operation could cause eventual component failure.
- III Immediate Machine Shutdown Required:** Flashing light and horn warn that continued operation will cause immediate failure of a component. A circuit test switch verifies system reliability.



### service refill capacities

	U.S. Gallons	Liters
Fuel tank	60	227
Radiator	10	38
Crankcase	5	19
Transmission and final drive	18	68
Tandem housing (each)	13	49
Hydraulic system	18	68



### operating weight (approximate)

**Basic operating weight** includes lubricants, coolant, full fuel tank, operator, 12'/3658 mm blade with manual sideshift, and 13.00 - 24 (8 PR) traction-type tires and low profile ROPS cab (standard in U.S.):

	Lb	Kg
Weight on front wheels	6,549	3039
Weight on rear wheels	18,841	8591
Total weight	25,390	11 520

**Equipped** as above and including optional V-type scarifier and 12'/3658 mm blade with hydraulic sideshift and tip:

	Lb	Kg
Weight on front wheels	8,840	4010
Weight on rear wheels	19,800	8981
Total weight	28,640	12 991

Add weights of additional equipment from Attachment Selection list to obtain **total equipped operating weight**.



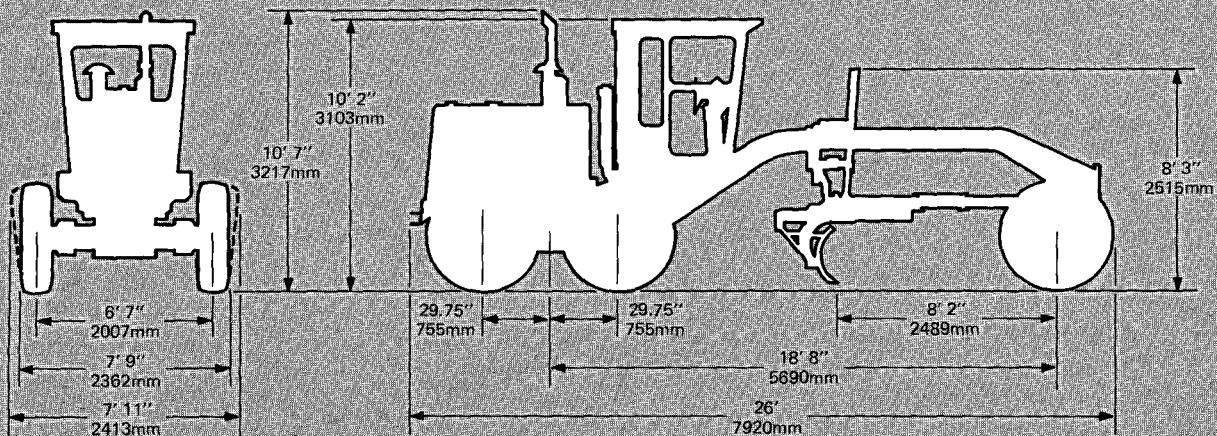
### attachment selection

(with approximate installed weights)

	Lb	Kg
Air conditioner/pressurizer; provides cooling, heating, and pressurization	320	145
Air dryer	28	13
Alternator, 50-amp	11	5
Articulation position indicator	2	1
Backup alarm (standard in U.S.)	20	9
Blade extension, 2'/610 mm, right or left	200	91
without hydraulic tip, 12'/3658 mm	725	329
14'/4267 mm	1237	561
<b>Blades:</b>		
Hydraulic sideshift with tip control:		
12'/3658 mm	986	447
14'/4267 mm	1,555	705
Cab, full height ROPS, sound suppressed	150	68
Blade, float	32	15

	Lb	Kg
Canopy, ROPS, includes rear wall with window		
Low profile	-500	-227
Full height	-350	-159
Clutch, slip for circle drive	35	16
Cutting edges, 8" x .75"/203 x 19 mm		
with reversible overlay end bits:		
12'/3658 mm	90	41
14'/4267 mm	112	51
12'/3658 mm with overlay end bits	143	65
14'/4267 mm with overlay end bits	161	73
Defroster fan, rear	3	1.5
Drive train differential, w/lock-unlock	60	27
End bits, reversible overlay	38	17
Engine compartment doors	192	87
Heater, cab, hot water, includes pressurizer	26	12
Hydraulic arrangements with one or more additional hydraulic valves are available for hydraulic blade sideshift and tip; V-type scarifier; and for attachments from other suppliers, such as snow plows and snow wings and bulldozer.		
Jack, hydraulic	21	10
Lighting systems, 24-volt:		
Front-mounted headlights (2)	27	12
Cab-mounted headlights (2)	5	2
Center-mounted floodlights (2)	8	4
Rear-mounted floodlight (1)	5	2
Directional signals with flasher switch	15	7
Warning beacon (amber)	8	4
Mirrors for cab, outside, right and left	18	8
Muffler, low sound	40	18
Prescreener	5	2
Pressurizer, cab	32	15
Rims, 10"/254 mm, for use with 14.00 - 24 tires	253	115
Scarifier, front, V-type, w/11 teeth	2,047	929
Seat, shock absorbing	130	59
Spare tire and wheel 13.00 - 24 8 PR	301	137
Starting aids:		
Ether	3	1.36
Heater, engine coolant, 120-volt	3	1
Low temperature	109	49
Tachograph drive receptacle	21	10
Tires, set of six,		
13.00 - 24, 10 PR	108	49
13.00 - 24, 12 PR	222	101
14.00 - 24, 10 PR	186	84
14.00 - 24, 12 PR	240	109
15.5 - 25, 8 PR (including wheels)	558	253
Tool kit	18	8
Transmission guard	224	102
Vandalism protection: locking caps for hydraulic tank, radiator, crankcase, transmission filler spout and transmission dipstick and engine gauge		
panel guard	17	8
Windshield wiper, rear	8	4

### dimensions (approximate)



For optional full height cab add 8.86"/225mm

400 MT-3003



759 01



# First Class Mail

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Woodville, Texas 75979

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9:30 AM



NOTICE OF TIME AND PLACE OF MEETING

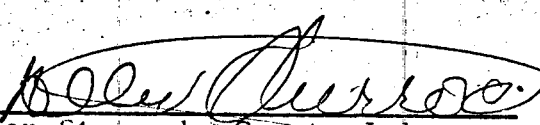
COMMISSIONERS COURT  
TYLER COUNTY, TEXAS

THIS NOTICE POSTED IN ACCORDANCE WITH V. A. T. S. - ART. 6252-17

NOTICE is hereby given that Commissioners Court will hold it's  
Special meeting on FRIDAY, SEPTEMBER 20 1985 at 10:00 A.M.  
in the Commissioners Courtroom, First Floor, Tyler County Courthouse.

A G E N D A

1. OPEN BIDS ON TWO DUMP TRUCKS AND ONE MOTOR GRADER.
2. OPEN SOLICITED BIDS ON BUILDING AT JAIL SITE.

  
Allen Sturrock, County Judge  
Tyler County, Texas

NO. \_\_\_\_\_ TIME: 8:30 AM

SEP 17 1985

GRACE BOSTICK, COUNTY CLERK  
TYLER COUNTY, TEXAS

BY 