

792



792

JOHN DEERE





Full loads come fast with a perfect blend of power and performance

Truck-loading, stockpiling or high-production digging, the 792 sets new standards in the 63,000-lb. (28 t) class.

The perfect combination of engine power, hydraulics, machine weight and geometry gives you fast, smooth cycles with little effort.

With its variable-displacement hydraulic system, you can easily combine dig and swing functions. That, along with high digging forces and fast swing speeds, reduces cycle times.

The hydraulic system automatically gives you the best blend of flow and pressure at each point in the cycle. For precise control, functions slow or stop according to lever stroke.

The John Deere diesel engine packs 180 net hp (134 kW). It's turbocharged and intercooled to deliver power more efficiently and economically.

To keep you more efficient, the large cab has a deep-cushioned seat that adjusts six ways to fit your posture. Armrests align with control levers for less operating fatigue. A wide glass area with no front crossbar gives you an excellent view of your work.

You'll appreciate the 792's maintenance ease, too. You monitor all daily checks by pushing a button in the cab. A centralized grease bank for elevated pins reduces climbing. Extended service intervals throughout the machine allow more productive time in each day.

Whatever the job, the 792 brings an efficiency that's hard to find in other excavators. It's the kind of efficiency you need to increase your production and reduce overall operating costs.



Optional long undercarriage:

24 in. (600 mm) Triple grousers	7784 sq. in. (50 220 cm ²)	8.25 psi (56.9 kPa)
31 in. (800 mm) Triple grousers	10,379 sq. in. (66 960 cm ²)	6.40 psi (44.1 kPa)

Cab: Steel, independent, shock mounted and sound-protected. Safety glass windows. Front window can be stored. Rear window slides open for ventilation. Front window wiper. Left control lever can be locked back for easier entry and exit for operator. Centralized monitoring with alarm system.

Seat: Fully adjustable deluxe reclining seat with armrests.

Controls: All hydraulic functions are controlled by low-effort direct acting linkage. Two short levers control swing, boom, arm and bucket functions. Right and left pedals control forward, reverse and counterrotation movements.

Boom and Arm: Welded, low-stress, full box-section design. Centralized lubrication system.

Servicing and Vandal Protection: Non-slip steps and handrails allow easier servicing and maintenance. Easily accessible engine and hydraulic system covers. Machine covers, fuel cap, and cab door are lockable.

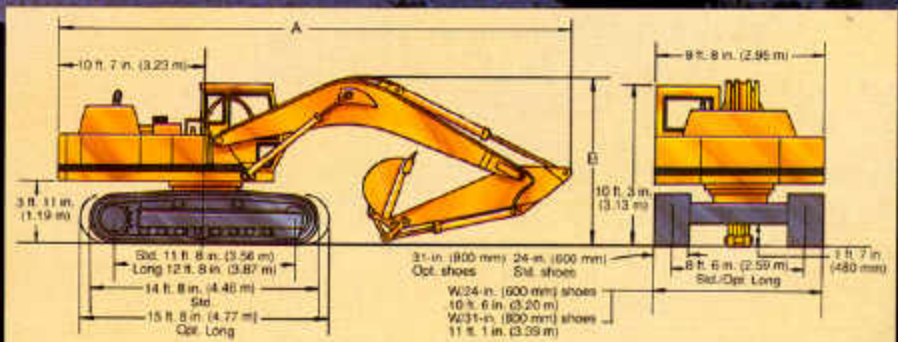
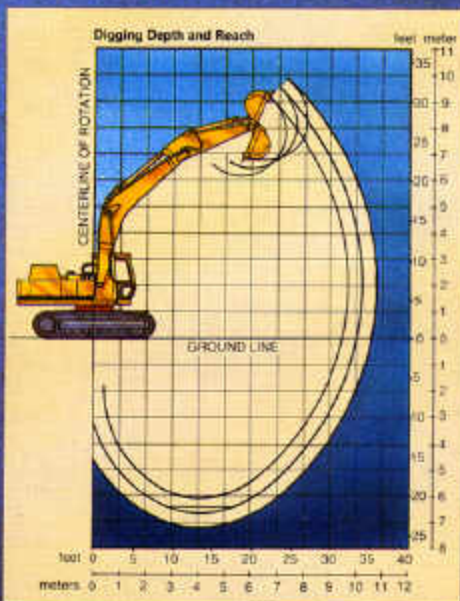
Capacities:	U.S.	Liters
Fuel tank	118.9 gal.	450
Cooling system	47.6 qt.	45
Engine lubrication w/filter	24.3 qt.	23
Hydraulic system	105.7 gal.	400
Hydraulic reservoir	42.5 gal.	161
Planetary propel drive (ea. side)	15.9 qt.	15
Swing drive	12.7 qt.	12
Hydraulic pump drive	7 qt.	7

Weights

	lb.	kg
Operating weight w/full fuel tank, 24-in. (600 mm) triple grouser shoes, 175-lb. (79 kg) operator; standard undercarriage, counterweight, 124-in. (3.15 m) arm, 1 1/2 cu. yd. (1.3 m ³) 55-in. (1410 mm) bucket	62,900	28 524
Operating weight with above items but with long undercarriage	64,440	29 224
Optional short 100-in. (2.55 m) arm with bucket cylinder and linkage	3300	1495
Standard 124-in. (3.15 m) arm with bucket cylinder and linkage	3490	1580
Optional long 154-in. (3.90 m) arm with bucket cylinder and linkage	3710	1683
Counterweight	12,350	5600

Additional Standard Equipment: Cab: Heater, Horn, Windshield wiper, Interior light, Positive-position hand throttle, Monitor package with alarm system includes: Air pressure gauge, Alternator charge indicator light, Quartz hourmeter, Fuel gauge, Engine coolant temperature gauge, Engine oil pressure warning light w/alarm buzzer, Work light indicator, Air cleaner restriction warning light, Engine coolant temperature warning light w/alarm buzzer, Engine oil level light, Engine coolant level light, Hydraulic oil level light, Fuel level indicator light, **Engine:** Electric cold weather (ether) starting aid, Dual heavy-duty fuel filter, Oil cooler, Full-flow oil filter, Dual dry-type air filters, Low-maintenance batteries, **Frams:** 12,350-lb. (5600 kg) counterweight, Vandal protection—lockable service doors and fuel filler cap, Fully enclosed swing gears, **Front Attachment:** Centralized lubrication system, Bucket clearance adjusting mechanism, Dirt seals on all bucket pins, 124 in. (3.15 m) arm, **Undercarriage:** Propel motor and hydraulic line shields, Single-flange lower track rollers with guide, 24-in. (600 mm) triple grouser shoes, Track length 14 ft. 8 in. (4.48 m), **Lights:** One work light mounted on boom, One work light mounted on boom.

Optional or Special Equipment: Cab: Air conditioning, Window covers, Alternate control pattern; **Front Attachment:** No-boom option, No-arm option, No-bucket option, 100-in. (2.55 m) short arm, 154-in. (3.90 m) long arm, **Undercarriage:** No-undercarriage option, Long track length 15 ft. 8 in. (4.77 m), 31-in. (800 mm) triple grouser shoes.



A. W/short arm 35 ft. 1 in. (11.01 m)
 W/standard arm 35 ft. 9 in. (10.89 m)
 W/long arm 36 ft. 0 in. (10.96 m)
 B. W/short arm 11 ft. 3 in. (3.43 m)
 W/standard arm 10 ft. 6 in. (3.20 m)
 W/long arm 11 ft. 5 in. (3.49 m)



A closer look leaves 792 alone in its class

792 EXCAVATOR SPECIFICATIONS

(Specifications and design subject to change without notice. Wherever applicable, specifications are in accordance with PCSA and SAE Standards. Except where otherwise noted, these specifications are based on a unit equipped with 60-in. (1420 mm) bucket, full fuel tank, 175 lb. (79 kg) operator and standard equipment.)

SAE DIN 6270

Net Power (@2000 engine rpm) 180 hp (134 kW) 134 kW
Gross power (w/o cooling fan) 190 hp (142 kW)

Net engine power is with standard equipment including air cleaner, exhaust system, alternator, and cooling fan, at standard conditions per SAE J1349 and DIN 6270, using No. 2-D fuel @15 API gravity. No derating is required up to 10,000 ft. (3050 m) altitude.

Engine: 466-cu.-in. (7.638 L) John Deere turbo-charged, intercooled diesel, vertical 6-cylinder, valve-in-head, 4-stroke cycle. 24-volt electrical system with alternator.

Operating information:

	ARM		
	Opt. Short	Standard	Opt. Long
Digging depth	21 ft. 11 in. (6.69 m)	23 ft. 11 in. (7.30 m)	26 ft. 5 in. (8.04 m)
Digging depth @ 8 ft. (2.44 m) flat bottom	21 ft. 8 in. (6.0 m)	23 ft. 5 in. (6.70 m)	25 ft. 11 in. (7.38 m)

Reach @ ground level 33 ft. 8 in. (10.27 m) 35 ft. 8 in. (10.88 m) 38 ft. 11 in. (11.82 m)

Dumping height 22 ft. 0 in. (6.71 m) 23 ft. 2 in. (7.06 m) 24 ft. 4 in. (7.42 m)

Gradability 70% (35°)

Tail swing clearance 129.5 in. (3.29 m)

Infinitely variable travel speed, forward and reverse ... 0-2.0 mph (0-3.2 km/h)

Bucket digging force: (tangential penetrating force)

SAE heaped, regular duty

1½ cu. yd. (1.1 m³) 37,500 lb. (167 kN) (17 010 kg)

1¼ cu. yd. (1.3 m³) 37,500 lb. (167 kN) (17 010 kg)

Hydraulic System:

Two variable-displacement axial-piston open-center pumps and two control valves (5- and 4-spool) provide independent and combined operation of all functions. The 5-spool control valve has one spool available for an auxiliary attachment function.

Main pumps 2 variable-displacement axial-piston

Pressure setting 3770 psi (25 994 kPa) (265 kg/cm²)

Max. oil flow 2x68.7 gpm (2x260 L/min)

Pilot pump
 Pressure setting 500 psi (3450 kPa) (35 kg/cm²)
 Max. oil flow 11.9 gpm (45 L/min)
 System operating pressure 3770 psi (25 994 kPa) (265 kg/cm²)

Relief valves:
 Boom 4410 psi (30 406 kPa) (310 kg/cm²)
 Arm 3980 psi (27 440 kPa) (280 kg/cm²)
 Bucket 4270 psi (29 440 kPa) (300 kg/cm²)
 Travel 3770 psi (25 994 kPa) (265 kg/cm²)
 Swing 3556 psi (24 517 kPa) (250 kg/cm²)

Oil filtration:
 One suction filter
 One 10-micron full-flow return filter w/bypass

	Cylinders:	Bore	Rod Diameter	Stroke
Boom (2)		5.9 in. (150 mm)	3.9 in. (100 mm)	60.0 in. (1525 mm)
Arm (1)		6.3 in. (160 mm)	4.3 in. (110 mm)	71.9 in. (1825 mm)
Bucket (1)		5.9 in. (150 mm)	3.7 in. (95 mm)	48.8 in. (1240 mm)

Boom and bucket cylinders have built-in hydraulic cushions on the extension side. The arm cylinder has a built-in hydraulic cushion at each end of the stroke. All cylinder rods are ground, heat-treated, chrome-plated and polished.

Swing Mechanism:

Swing speed 0-10.0 rpm (r/min)

Swing lock Manual for transporting

Turntable bearing Single-row, shear-type ball bearing with induction-hardened, lubricated internal gear and pinion. 500-hour lube interval.

Undercarriage:
 Propel motors (one for each track) Axial piston hydraulic motors with planetary drives. Multiple-disk brakes automatically release while propelling and apply when stationary. Independent drive to each track permits counterrotation. Excavator track-type undercarriage with heavy-duty frame and all-welded stress-relieved structure. Side frames welded to track frame. Permanently lubricated track rollers, and idlers with floating seals.

Tracks:
 Track chain Sealed
 Track adjustment Hydraulic with shock-absorbing recoil springs.

Track Rollers and Shoes (each side):
 Standard undercarriage Two upper rollers, eight lower rollers, forty-six track shoes.
 Opt. long undercarriage Two upper rollers, nine lower rollers, forty-nine track shoes.
 Track shoes induction-hardened rolled alloy. Heat-treated connecting pins. A single lower track guide is provided.

Track Shoes:

Standard undercarriage:	Width	Shoes	Average Ground Contact	Average Ground Pressure
24 in. (600 mm)	Triple (standard)	grousers	7207 sq. in. (46 500 cm²)	8.68 psi (59.8 kPa) (0.61 cm²)
31 in. (800 mm) (optional)	Triple	grousers	9610 sq. in. (62 000 cm²)	6.69 psi (46.1 kPa) (0.47 kg/cm²)





Teeth to tracks— many options mate your machine to the task



Whether you bust through rock or wade through muck, handle heavy steel or load out light materials, we can equip a 792 just for you.

Three arms let you match power and reach to the job. Two undercarriages and two shoe choices let you choose the stability and flotation you need. You can even get the upperstructure only, for mounting on wheels, barges, or railcars.

The possibilities for front attachments are practically limitless. We work closely with suppliers who design their attachments especially for John Deere machines. The 792 has an extra spool valve built in for auxiliary hydraulics.

An entire John Deere sales engineering department works full time to meet any special application requests.

With their knowledge and the machine's advanced design, 792 versatility is limited only by your imagination.



792 sheds new light on maintenance ease

Just turn the key and push a button to see how light 792 maintenance can be. That's all it takes to check daily items.

Beyond that, a complete warning light/ alarm system lets you know instantly if other operating systems need attention.

Also, sight gauges for fuel and hydraulic oil give you a quick reading of those levels if you're outside. The large 119-gallon (450 L) fuel tank lets you operate over 12 hours without filling.

Extended service intervals throughout the machine reduce your non-productive time. Sealed linkages for bucket, arm and boom mean you have to grease them only every 50 hours, not daily. A central grease bank for elevated joints not only saves time, but also keeps you from reaching. A bucket clearance adjustment reduces bucket slap and saves wear on pins.

The pump transmission, propel and swing gearboxes need checking only every 250 hours. The swing gear is completely sealed.

The track rollers, idlers, and sprockets are lifetime sealed. For easier cleaning, track sideframes are sloped.

To protect your investment from vandals, all service covers, doors and the cab lock up tight. Steel covers for the windows are available.

More production each day is a major advantage of the 792's overall design. Less maintenance time is no small part of delivering that advantage to you.



Longer, 50-hour grease intervals on front attachments are only one way the 792 gets more productive time each day. It also

has extended intervals for pump drive, propel and swing gearboxes.



Sight gauges for both hydraulic oil and fuel levels let you check them at a glance. Or, you can monitor them from inside the cab.



Central grease banks for elevated pins keep you from climbing and reaching. Wide, non-slip platforms offer convenient access to the fill points for engine oil, hydraulic oil and fuel.

792 comforts brighten up your dullest days

Big, bright, and built for comfort—that's the feeling you get when you sit in the 792 cab.

The deep-cushioned armchair seat settles you into your wide surroundings. It adjusts fore and aft, up and down, and to just the right back angle to keep you comfortable all day. The armrests align with the control levers so you don't have to reach.

The levers themselves are low-effort, direct-acting so you keep a precise, positive feel. Control valves are banked for easy switching to your favorite pattern.

One pedal for each track controls forward and reverse. There's no lever to bother with. Extensions on the pedals let you keep your feet on the built-in rests over long travel.


A monitor/alarm system gives an instant readout of vital machine functions. Just push a button to check engine oil, coolant and hydraulic oil levels. They're the 792's only required daily checks.

A wide glass area gives you an excellent view all around. There's no front crossbar to block your view. For better ventilation, the top section of front glass slides up and locks to the roof. The bottom section stores on the side. The back glass slides open.

To keep you in comfort no matter what the weather, a heater, defroster and wide-sweep wiper are standard. Air conditioning is available.

To reduce noise, the cab is isolation-mounted and lined with sound-suppressing material. Engine and hydraulic compartments have sound insulation, too.

From startup to shutdown, you'll stay more comfortable, more productive in the cab of a 792.



Monitor/alarm panel keeps you in touch with vital machine functions. You just push a button to check daily maintenance items. Gauges include air pressure, fuel, coolant temperature and hourmeter. Lights indicate alternator charge, engine oil pressure warning, air cleaner restriction, coolant temperature warning and level, fuel level, and engine oil and hydraulic oil levels.

Wide cab with adjustable armchair seat, convenient controls and instrumentation, and a large glass area help keep you in productive command.





High ground clearance and sealed swing bearing help in wet conditions. Open-cen-

ter, triple-grouser track shoes come in 24- and 31-in. (600 and 800 mm) widths.



Standard and long undercarriages feature permanently sealed track rollers, idlers,

chain, and sprockets. Sloped sideframe design makes cleaning easier.

LIFTING over front or rear 124-in. (3.90 m) STANDARD ARM W/ LONG UNDERCARRIAGE

Horizontal distance from centerline of rotation:	10 ft. (3.05 m)	15 ft. (4.57 m)	20 ft. (6.10 m)	25 ft. (7.62 m)	30 ft. (9.14 m)
20 ft. (6.10 m)				9,089 (4688)	
15 ft. (4.57 m)				10,336 (4688)	10,072 (4569)
10 ft. (3.05 m)		21,862 (9916)	14,938 (6776)	12,218 (5442)	10,980 (4980)
5 ft. (1.52 m)			18,529 (8405)	14,243 (6461)	10,950 (4967)
Ground level		21,517 (9760)	20,515 (9305)	14,350 (6509)	10,694 (4851)
-5 ft. (-1.52 m)	12,361 (5607)	21,818 (9896)	20,247 (9184)	14,123 (6406)	10,593 (4805)
-10 ft. (-3.05 m)	27,363 (12 412)	27,821 (12 619)	20,331 (9222)	14,182 (6424)	
-15 ft. (-4.57 m)	21,334 (9677)	26,743 (12 130)	20,145 (9138)	14,445 (6557)	
-20 ft. (-6.10 m)					

LIFTING Over side or 360°

Horizontal distance from centerline of rotation:	10 ft. (3.05 m)	15 ft. (4.57 m)	20 ft. (6.10 m)	25 ft. (7.62 m)	30 ft. (9.14 m)
20 ft. (6.10 m)				9,089 (4123)	
15 ft. (4.57 m)				10,336 (4688)	7,673 (3480)
10 ft. (3.05 m)		21,862 (9916)	14,768 (6699)	10,252 (4650)	7,388 (3351)
5 ft. (1.52 m)			13,681 (6206)	9,663 (4383)	7,078 (3210)
Ground level		20,299 (9207)	13,028 (5909)	9,233 (4186)	6,839 (3102)
-5 ft. (-1.52 m)	12,361 (5607)	20,305 (9210)	12,741 (5779)	9,025 (4094)	6,745 (3060)
-10 ft. (-3.05 m)	27,363 (12 412)	20,594 (9341)	12,666 (5836)	9,062 (4110)	
-15 ft. (-4.57 m)	21,334 (9677)	21,167 (9601)	13,242 (6006)	9,452 (4287)	
-20 ft. (-6.10 m)					

Strong and stable— the line on 792 lift

Beyond the brute strength of 792's hydraulics, its heavy-duty undercarriage keeps you steady when lifting big loads.

With standard 14-ft. 8-in. (4.5 m) undercarriage, maximum lift is 17,917 lb. (8127 kg) at 20 ft. (6.1 m), ground level. The optional 15-ft. 8-in. (4.8 m) undercarriage-equipped model lifts 20,515 lb. (9305 kg) at the same distance.

Both feature permanent floating seals on all track rollers, idlers and sprockets. Track links are strutted and sealed; and the chain is sealed, too. A center track guard is standard.

For added durability, the track frame is high-tensile, stress-relieved steel. Track and side frames are welded, not bolted, together. Track shoes are induction-hardened.

Open-center, triple-grouser shoes are available in 24- and 31-in. (600 and 800 mm) widths. With the long undercarriage and wide shoes, ground pressure is only 6.4 psi (44.1 kPa), a real plus in muddy conditions.

Ratings at bucket lift hook, machine equipped with 24-in. (600 mm) shoes, 1¼ cu. yd. (1.3 m³) PCSA heaped bucket and standard counterweight, situated on firm, level, uniform supporting surface. Boldface type indicates hydraulic-limited capacities, lightface type indicates stability-limited capacities, in lb. (kg). Figures do not exceed 87 percent of hydraulic capacities or 75 percent of weight needed to tip machine. Lift capacity is increased by approximately 3 percent (2 percent for optional short arm) if machine is equipped with optional 31-in. (800 mm) triple grouser shoes.



LIFTING over front or rear 124-in (3.90 m) STANDARD ARM w/ STANDARD UNDERCARRIAGE

Horizontal distance from centerline of rotation:	10 ft. (3.05 m)	15 ft. (4.57 m)	20 ft. (6.10 m)	25 ft. (7.62 m)	30 ft. (9.14 m)
20 ft. (6.10 m)				9,089 (4123)	
15 ft. (4.57 m)				10,336 (4688)	10,063 (4585)
10 ft. (3.05 m)		21,862 (9916)	14,938 (6776)	12,218 (5542)	9,753 (4428)
5 ft. (1.52 m)			18,299 (8300)	12,809 (5810)	9,436 (4280)
Ground level		21,517 (9760)	17,587 (7977)	12,350 (5602)	9,184 (4166)
- 5 ft. (- 1.52 m)	12,361 (5607)	21,818 (9896)	17,329 (7860)	12,129 (5502)	9,086 (4121)
- 10 ft. (- 3.05 m)	27,363 (12,412)	27,821 (12,619)	17,410 (7897)	12,167 (5519)	
- 15 ft. (- 4.57 m)	21,334 (9677)	26,743 (12,130)	17,820 (8083)	12,583 (5708)	
- 20 ft. (- 6.10 m)					

LIFTING over side or 360°

Horizontal distance from centerline of rotation:	10 ft. (3.05 m)	15 ft. (4.57 m)	20 ft. (6.10 m)	25 ft. (7.62 m)	30 ft. (9.14 m)
20 ft. (6.10 m)				9,089 (4123)	
15 ft. (4.57 m)				10,336 (4688)	7,458 (3383)
10 ft. (3.05 m)		21,862 (9916)	14,413 (6538)	9,984 (4529)	7,173 (3254)
5 ft. (1.52 m)			19,774 (8969)	13,326 (6045)	9,395 (4262)
Ground level		19,781 (8973)	12,974 (5749)	8,965 (4066)	6,824 (3065)
- 5 ft. (- 1.52 m)	12,361 (5607)	20,069 (9103)	12,437 (5641)	8,758 (3973)	6,530 (2962)
- 10 ft. (- 3.05 m)	27,363 (12,412)	20,643 (9364)	12,511 (5675)	8,794 (3989)	
- 15 ft. (- 4.57 m)	21,334 (9677)		12,888 (5846)	9,184 (4166)	
- 20 ft. (- 6.10 m)					





Tighten down operating costs with 792's overall efficiency

Probably the biggest advantage of 792 design is the built-in cost-savings.

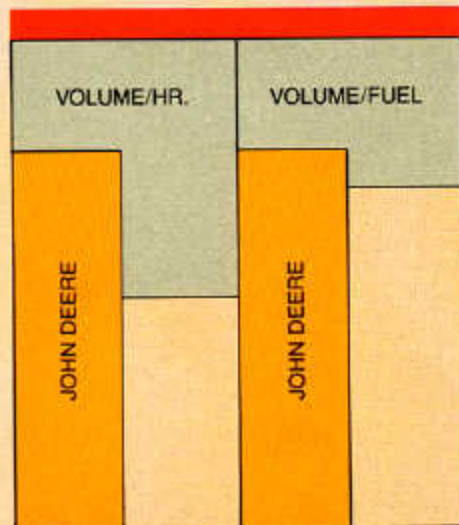
The 180 net hp (134 kW) John Deere diesel is turbocharged to get the most energy from each drop of fuel. Instead of fuel being wasted in precombustion chambers, it's injected directly for quicker combustion with less smoke and noise. Intercooling, plasma-processed rings, and other design details keep the powerplant running cooler and more efficiently, too.

You also save costs with the 792's hydraulic design. It gets more work done with a more economical engine because it always matches pressure and flow to the job, keeping hydraulic demand constant.

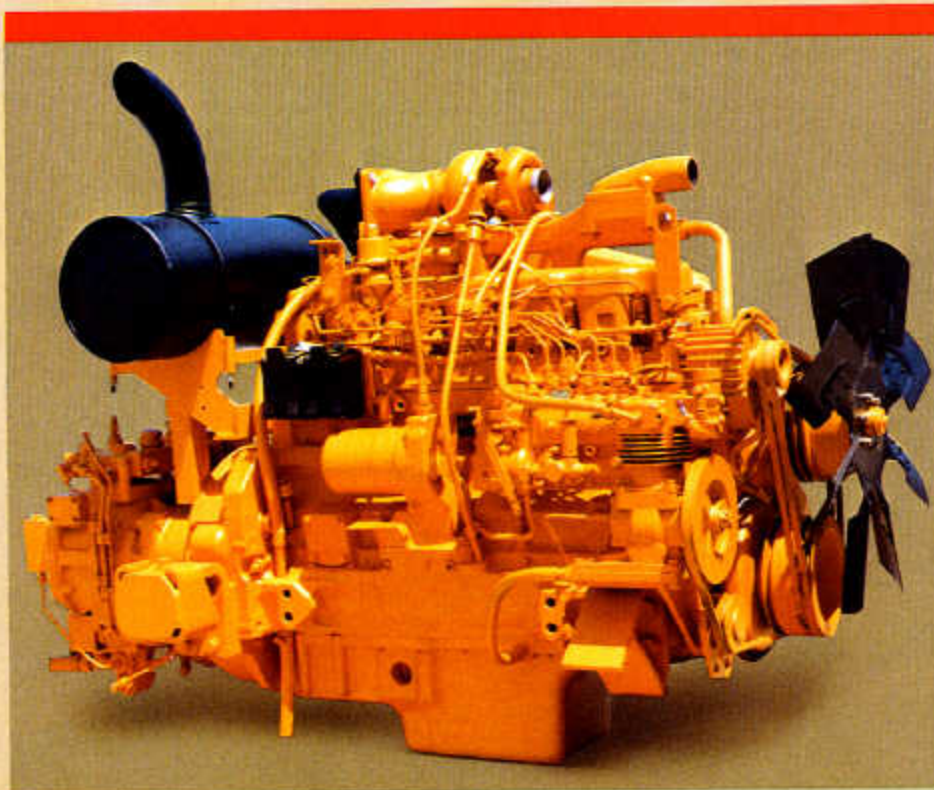
The axial-piston pump gives you just the flow you need, no more. And above

operating pressures, pump stroke is reduced so there is less flow over relief. That reduces power loss at the pump and heat throughout the system, for even more efficiency.

If you're bidding jobs tighter than ever before, you need the cost-saving advantages the 792 can bring to your job each day.



Engineering test results show the 792 moves more material per hour and per unit of fuel used than its major competition. This is due to the energy-saving design of both engine and hydraulics.



The 180 net hp (134 kW) John Deere diesel engine is turbocharged, intercooled and direct-injected for top efficiency. Durability comes from details like the one-piece block,

ribbed for extra strength; a heat-treated, induction-hardened crankshaft; and forged steel connecting rods.



Toughness or touch— variable-flow hydraulics give exactly what you need

Whatever the job, the 792's two variable-displacement, axial-piston hydraulic pumps give the perfect blend of power and speed.

In loading, you automatically get high pressure/low flow to break material out and fill the bucket. Then you get low pressure/high flow for more speed during lift, swing and dump. The swing circuit gets priority over digging functions, so you don't slow down when raising and dumping. There are no counterbalance valves in the swing circuit, so you slow or stop according to lever stroke. This decreases sway and reduces spill for more production.

In setting pipe, the advanced hydraulic system lets you combine swing and travel functions for smooth, precise control. You can travel straight, even when operating the boom, arm, bucket or swing. Or for

smoother turns, you can feather one track while keeping full power to the other.

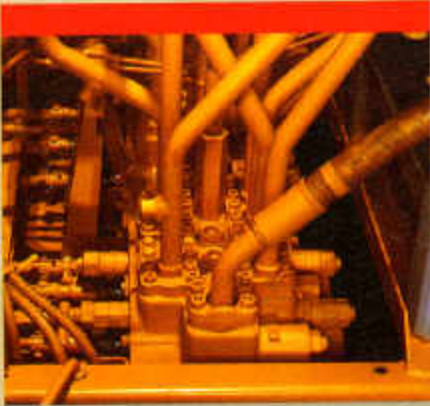
For more versatility, an extra control valve to run auxiliary attachments comes as standard equipment.

Reliability is built in, with split-flange fittings on all hydraulic lines, protective wrapping on hoses at contact points, and hydraulic cushions in cylinders to reduce shocks.

Whether your jobs call for toughness or touch, the 792's advanced hydraulic system stands ready to respond.



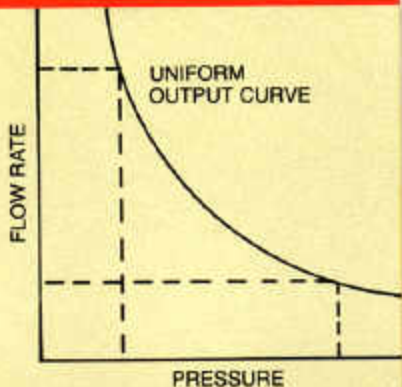
Two axial-piston, variable-flow pumps work together so you can combine hydraulic functions smoothly. Or switch to single functions without jerking.



Two control valves give you hydraulics precisely matched to job demands. Second valve has standard fifth spool for auxiliary attachments.



Swing circuit gets priority over other functions, for faster loading cycles. 792 swing speed is 10 rpm, the fastest in its class.



The variable-displacement pumps increase flow steplessly according to lever stroke. You automatically get more force in tough digging, more speed out of the hole.



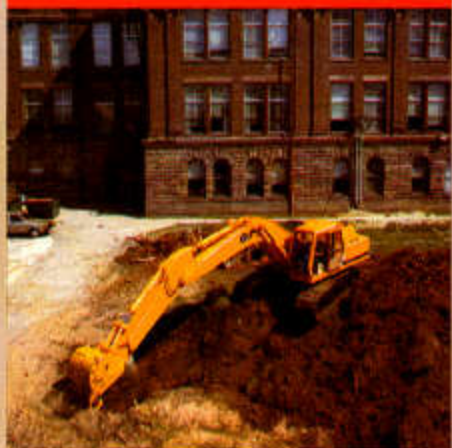


OPERATION		OPERATING TIME (SEC.)					
		1	2	3	4	5	
BOOM	RAISE	[Red bar]					
	LOWER	[Red bar]					
ARM	ROLL-IN	[Red bar]					
	ROLL-OUT	[Red bar]					
BUCKET	ROLL-IN	[Red bar]					
	ROLL-OUT	[Red bar]					
TOTAL BOOM (EXCL. BOOM LOWER TIME)		15			20		25
		[Red bar]					

On the job, you'll cycle faster than individual function times because the 792's variable-flow hydraulics allow you to combine functions smoothly.



Maximum digging depth with optional 154-in. (3.9 m) arm is 26 ft. 5 in. (8.05 m). For excellent breakout power, bucket digging force is 37,500 lb. (167 kN).



Maximum reach at ground level is 38 ft. 11 in. (11.8 m) and dump height is 24 ft. 4 in. (7.4 m). Maximum arm force with 100 in. (2.55 m) arm is 31,300 lb. (139 kN).



Smooth, combined hydraulics and direct-acting, positive-feel control levers make pipe setting easy. With long undercarriage, maximum lift at 20 ft. (6.1 m), ground level is 20,515 lb. (9305 kg).

JOHN DEERE

The John Deere name ensures excellent after-sales support



Wherever you work your 792, you're not far from the support you deserve.

A wide network of John Deere dealers throughout North America stock large parts inventories to meet your needs fast. Technicians attend extensive training

sessions on each product, so they can quickly diagnose and solve your problems. Mobile field service fleets can handle most problems right on your jobsite, saving you productive time.

Computer-linked parts depots carry

even larger stocks, with a guaranteed 48-hour parts availability.

Come in and let us explain more about the detailed support we provide after you buy. It's one of your best reasons for choosing a 792 from John Deere.



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