JOHN DEERE

JD | CONSTRUCTION EQUIPMENT | DOZERS

MODEL NO.

950C

C-SERIES

Puts other dozers to shame.

Instead of a limited gear selection, the 950C provides an infinitely variable range from 0 to 6.8 mph, giving an operator the freedom to choose the right ground speed for the job.

Power management system takes both the guess and work out of efficient operation. Just set the maximum desired ground speed and the dozer does the rest. As loads change, the drivetrain responds, automatically powering up or down to maintain peak engine rpm and efficiency.

The 26-ton, 230-horsepower 950C will make a significant addition to your equipment fleet. With full-featured hydrostatic drivetrain, this nimble dozer delivers power turns, infinite speed control, counterrotation, and numerous other production-boosting advantages you don't get with other crawlers in its class. Conventional torque converter transmissions and clutch/brake or differential steering systems simply can't match the 950C's combination of operating ease and flexibility.

PRODUCTIVITY

Exclusive Auto-Trac system automatically keeps the 950C tracking straight in forward or reverse. So your operators concentrate less on making steering corrections. And more on doing their best blade work.

The 950C steers the same and maintains its preset speed whether it's on level ground or a 2-to-1 slope. And since it won't free-wheel like a torque converter machine, there's no need to cross-clutch or ride a brake.

Infinitely variable track control lets you speed-up or slow power to each track – for smooth, full-power turns that don't tear-up soft terrain like clutch/brake systems.

Unlike dozers with differential steering, the highly maneuverable 950C makes tight turns at any travel speed.

OPERATOR STATION

It's all about looking forward.

Automatic park brake, slip-resistant floormat, and convenient grab bars help keep your operator out of harm's way.

Decelerator lets you further fine-tune ground speed. Depressing it slows travel while maintaining engine rpm, allowing the 950C to literally crawl with no loss in hydraulic power. Fully engaging the pedal applies the brakes.

Spacious and quiet walk-through air-conditioned cab is standard. With plenty of tinted glass, all-around visibility is virtually unobstructed.

Pilot-operated single lever give intuitive, low-effort control of steering, forward/reverse travel, and ground speed. The farther you push it ahead or pull it back, the faster you go in that direction.

Sun in your eyes? Use the roll shade to block it out or to help keep the cab cooler. Wide rear-view mirror is also standard.

Load-sensing hydraulic system delivers precise, low-effort metering to the single lever pilot-operated control. Second lever operates the ripper.

Ground speeds are infinitely variable from 0 to 6.8 mph. A switch on the handle enables an operator to select a specific speed range from a choice of three. 100 percent of available power is always applied regardless of the selected range.

Electronic monitor in the right-side console keeps a vigilant watch on machine functions, with warnings you can see and hear. Includes illuminated gauges for engine coolant temperature, engine oil pressure, fuel, and hourmeter.

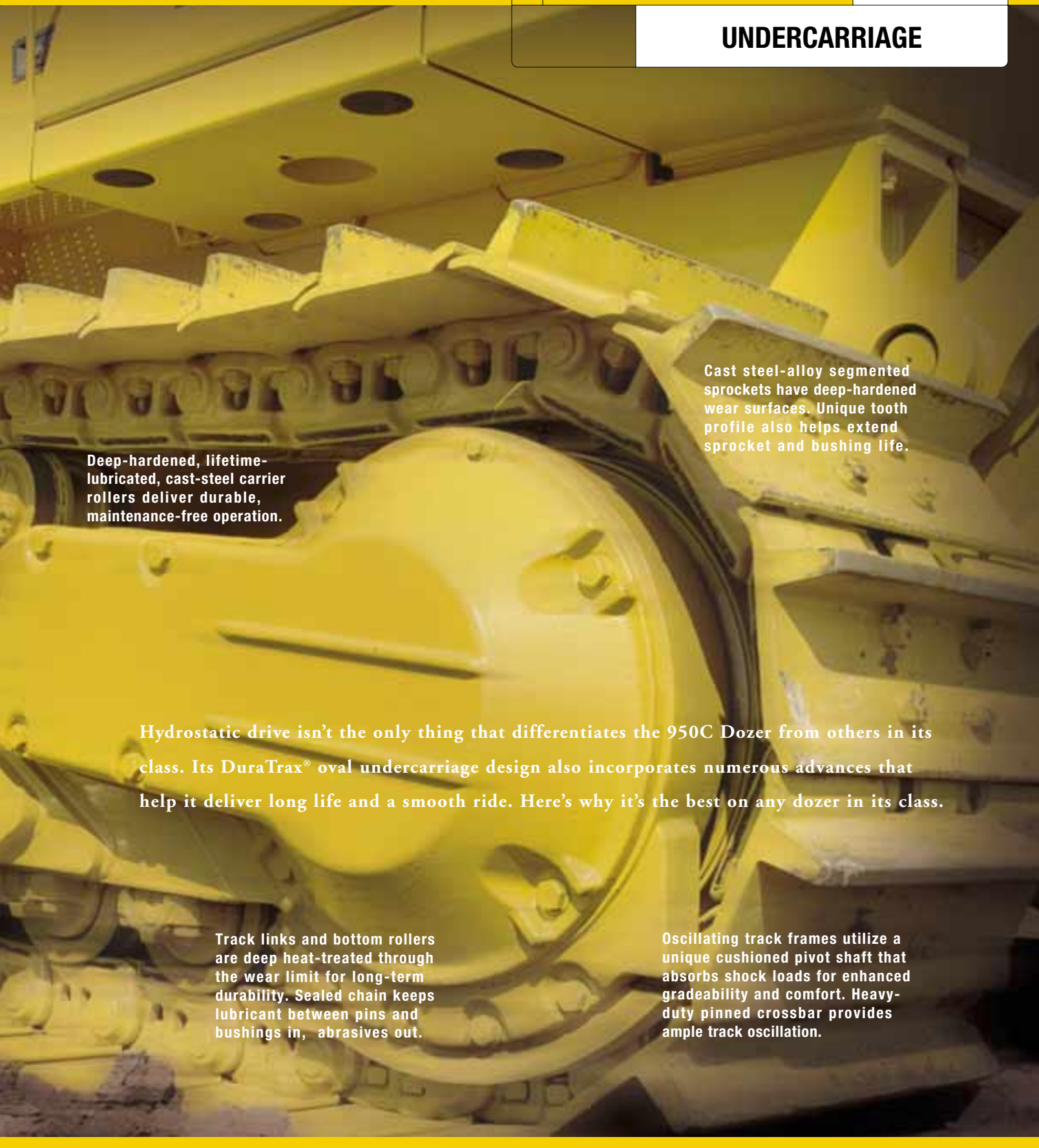
Deluxe suspension armchair seat fully adjusts for daylong support and comfort. Air suspension power-adjustable seat also available.

This undercarriage even helps keep profits on track.

Whether it's the standard track, long track, or LGP, we have the right undercarriage to suit your job. Expect solid stability on slopes, ground-gripping traction, and balanced bladework.

No track whipping or chain bunching with the 950C. Plus, its oval design has only one wear-causing forward-travel flex point.Compared to the three flex points found on elevated sprocket undercarriage, which do you think will last longer?

UNDERCARRIAGE



Deep-hardened, lifetime-lubricated, cast-steel carrier rollers deliver durable, maintenance-free operation.

Cast steel-alloy segmented sprockets have deep-hardened wear surfaces. Unique tooth profile also helps extend sprocket and bushing life.

Hydrostatic drive isn't the only thing that differentiates the 950C Dozer from others in its class. Its DuraTrax® oval undercarriage design also incorporates numerous advances that help it deliver long life and a smooth ride. Here's why it's the best on any dozer in its class.

Track links and bottom rollers are deep heat-treated through the wear limit for long-term durability. Sealed chain keeps lubricant between pins and bushings in, abrasives out.

Oscillating track frames utilize a unique cushioned pivot shaft that absorbs shock loads for enhanced gradeability and comfort. Heavy-duty pinned crossbar provides ample track oscillation.

BLADES/RIPPERS

Serious tools for strenuous tasks

Parallelogram ripper's variable pitch shank can be angled on-the-go for optimum power efficiency.

The 950C was designed with attachments in mind. Rear implement mounting points are built into its mainframe, not bolted-on. Rear counterweight and heavy-duty drawbar are also available.

Whether you're stripping overburden, spreading hauled material, or muscling through whatever, the 950C is up to the task. This dozer can be armed with a semiU, straight blade, or angle-dozer, and features hydraulic tilt and power pitch adjustment. The 950C also accomodates numerous heavy-duty cutting edges, side cutters, push plates, blade liners, and end bits.

Regardless of which blade you choose, the 950C's dedicated 77 gpm variable displacement piston pump with load-sensing proportional flow delivers precise metering to the low-effort pilot-operated single lever control.

Rear attachments include single and multi-shank parallelogram rippers with hydraulic pitch adjustment.

L-shape push beams ensure maximum strength and rigid durability.

Blade pitch is fully adjustable and easily adaptable for top performance in a wide variety of applications and materials.

Heavy-duty sidecutters, steep cutting edge angle, and mold-board curvature get materials rolling to help build and carry big loads. Hardened cutting edges in a variety of thicknesses are available.

Big dozer, minimal maintenance

Lockable service doors provide wide-open access to dipsticks, sight gauges, fill tubes, and filters. Daily drivetrain service can be accomplished on the right side.

Your oilers and service technicians won't have to crawl all over this crawler to maintain it. Like all Deere dozers, daily and periodic service points are conveniently grouped, with many protected behind hinged sideshields that open wide, simplifying fluid and filter checks, additions, and changes.

SERVICE

Master electrical disconnect switch, batteries, and periodic maintenance chart are conveniently located behind the right-side panel.

Hydraulically driven cooling fan reduces the load on drive belts for long life.

Sight gauges allow a quick visual check of hydraulic/ transmission and final drive fluid levels.

Five fin-per-inch radiator core provides efficient cooling, resists plugging, and cleans easily.

Bolt-on rod guides are easy to remove, should cylinder repair ever become necessary.

Turbocharged I-6 diesel delivers 230 hp at a slow 1,800 rpm for enhanced longevity and optimum fuel economy. Wet-type cylinder liners dissipate heat for reduced ring wear and oil breakdown.

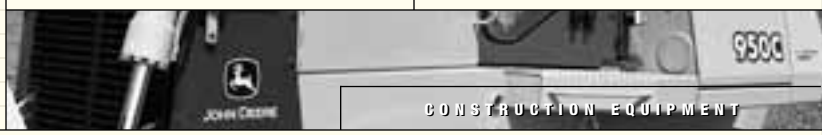
Hydrostatic drive motors are mounted externally where they're well-protected, yet readily accessible if servicing is necessary. Heavy-duty final drives are integrated into the track roller frames with the hydraulic drive motors.

Remote diagnostic ports allow quick checks of transmission system and charge pressures for easier troubleshooting.

Cab can be tilted in minutes for easier access to the hydrostatic pumps and the engine.

Easily replaced half-shell bearings within the dozer push beams help avoid more costly repairs.

950C



Engine — 950C / 950C LT / 950C LGP

Type	Liebherr D 926 TI intercooled and turbocharged diesel
Engine power per DIN/ISO 3046	230 SAE net hp (172 kW) @ 1,800 rpm
Cylinders (wet sleeve)	in-line 6
Displacement	610 cu. in. (10 L)
Fuel consumption, typical	5.3 to 9.2 gal./hr. (20 to 35 L/h)
Maximum net torque	797 lb.-ft. (1080 Nm) @ 1,300 rpm
Lubrication	pressure system with full-flow spin-on filter and integrated oil-to-water cooler
Air cleaner	dual stage dry type with safety element and aspirated precleaner, with dash-mounted restriction indicator
Electrical system	24 volt with 55-amp alternator
Cooling fan	blower-type, hydrostatically driven, thermostatically controlled
Cold-starting aid	flame-glow intake air heater

Transmission

Dual-path, electronic-controlled, closed-loop hydrostatic drive; load-sensing feature automatically adjusts speed and power to match changing load conditions; each individual track is powered by a variable displacement pump and motor combination; single lever controls speed and direction; ground speed (forward and reverse) infinite to 6.8 mph (11 km/h); decelerator pedal permits speed reduction from 6.8 mph (11 km/h) to holding; three working ranges; maximum speed-range control switch located in single-lever handle; maximum speed in range is selected by F-N-R lever position

Travel speeds (infinitely variable)

Speed ranges	*Forward*	*Reverse*
1st speed range	0 to 2.5 mph (0 to 4.0 km/h)	0 to 3.0 mph (0 to 4.8 km/h)
2nd speed range	0 to 4.0 mph (0 to 6.5 km/h)	0 to 4.8 mph (0 to 7.8 km/h)
3rd speed range	0 to 6.8 mph (0 to 11.0 km/h)	0 to 6.8 mph (0 to 11.0 km/h)

Final Drives

Heavy-duty double-reduction planetary final drives protected and integrated into the track roller frame with the hydraulic drive motor; final drives are double sealed with electronic seal-integrity indicator

Steering

Fully modulated, infinitely variable, single-lever steering allows for full power turns and counterrotation; infinitely variable track speeds provide unlimited maneuverability and optimum control; hydrostatic steering eliminates steering clutches and brakes

Brakes

Hydrostatic (dynamic) braking stops the machine whenever the direction-control lever is moved to neutral or whenever the combined decelerator/brake pedal is fully depressed

Automatic Park Brake

Exclusive park brake feature engages wet, multiple-disc brakes whenever the engine stops, whenever the combined decelerator/brake pedal is fully depressed, whenever the park brake lever is placed in the start position, whenever the park brake button is pushed on the dash, whenever the F-N-R control is in the neutral position for more than seven seconds, or whenever machine motion is sensed with F-N-R in neutral position; machine cannot be driven with brake applied, reducing wear out or need for adjustment

Hydraulic System

System type	load sensing
Pressure, system relief	2,320 psi (16 000 kPa)
Pump type	variable-displacement piston pump with load-sensing proportional pump flow control
Flow	77 gpm (292 L/min.) @ 1,800 engine rpm
Filter, return oil	20 micron and 5 micron with magnetic particle attractors
Control	single joystick lever
Cylinders	heat-treated, chrome-plated, polished cylinder rods with hardened steel pivot pins, replaceable bushings, and bolted rod guides
Hydraulic/transmission cooling fan	oil-to-air heat exchanger with hydrostatically driven, thermostatically controlled cooling fan

Capacities (U.S.)

Fuel tank with lockable cap (12-hr. typical usage)	119 gal. (450 L)
Cooling system with recovery tank	17.6 gal. (64.4 L)
Engine oil with spin-on filter	6.7 gal. (25.5 L)
Final drive (each)	3.8 gal. (14.5 L)
Hydraulic/hydrostatic reservoir with filter	47 gal. (178 L)
Splitter drive	3.2 qt. (3 L)

All power train and hydraulic systems allow for up to 45-degree maximum operation.

Undercarriage	950C	950C LT	950C LGP
Track frame with front and rear track guides and sprocket guard; John Deere Dura-Trax™ features deep-heat-treated, sealed, and lubricated track links and through-hardened, sealed, and lubricated rollers for maximum wear resistance; extreme-duty shoes for severe applications optional			
Sprocket	segmented	segmented	segmented
Chain	sealed and lubricated	sealed and lubricated	sealed and lubricated
Track shoes, each side	39	43	43
Ground contact area			
20-in. (508 mm) grouser width (extreme duty single bar)	4,680 sq. in. (30 190 cm^2)	5,160 sq. in. (33 275 cm^2)	N/A
24-in. (610 mm) grouser width (extreme duty single bar)	5,616 sq. in. (36 230 cm^2)	6,192 sq. in. (39 950 cm^2)	N/A
28-in. (710 mm) grouser width (moderate service single bar)			7,224 sq. in. (46 600 cm^2)
32-in. (812 mm) grouser width (moderate service single bar)			8,256 sq. in. (53 200 cm^2)
36-in. (914 mm) grouser width (moderate service single bar)			9,288 sq. in. (59 900 cm^2)
Ground clearance, minimum with single-bar grouser (excluding grouser height)	19 in. (482 mm)	19 in. (482 mm)	19 in. (482 mm)
Length of track on ground	117 in. (2960 mm)	129 in. (3275 mm)	129 in. (3275 mm)
Track gauge, standard	78 in. (1980 mm)	78 in. (1980 mm)	86 in. (2180 mm)
Oscillation at front idler	5.5 in. (140 mm)	6.1 in. (156 mm)	6.1 in. (156 mm)
Track rollers, each side	7	8	8
Carrier rollers, each side	2	2	2
Track pitch	8.5 in. (215.9 mm)	8.5 in. (215.9 mm)	8.5 in. (215.9 mm)

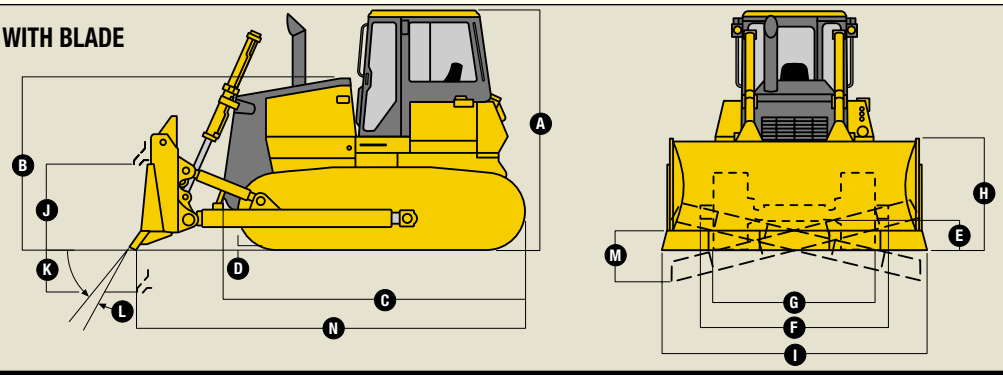
Ground Pressures			
With semi-U dozer blade with power tilt and mechanical pitch adjustment, standard equipment, full fuel tank, and 175-lb. (79 kg) operator			
With 20-in. (508 mm) extreme-duty single-bar grouser shoes	10.81 psi (76 kPa)	10.10 psi (71 kPa)	
With 24-in. (610 mm) extreme-duty single-bar grouser shoes	9.25 psi (65 kPa)	8.53 psi (60 kPa)	
With 28-in. (710 mm) moderate-service single-bar grouser shoes			7.42 psi (51 kPa)
With 32-in. (812 mm) moderate-service single-bar grouser shoes			6.54 psi (46 kPa)
With 36-in. (914 mm) moderate-service single-bar grouser shoes			5.97 psi (42 kPa)

SAE Operating Weights			
With semi-U dozer blade with power tilt and mechanical pitch adjustment, standard equipment, full fuel tank, and 175-lb. (79 kg) operator			
With 20-in. (508 mm) extreme-duty single-bar grouser shoes	50,600 lb. (22 950 kg)	52,300 lb. (23 700 kg)	N/A
With 24-in. (610 mm) extreme-duty single-bar grouser shoes	51,500 lb. (23 350 kg)	53,100 lb. (24 100 kg)	N/A
With 28-in. (710 mm) moderate-service single-bar grouser shoes			54,200 lb. (24 600 kg)
With 32-in. (812 mm) moderate-service single-bar grouser shoes			55,000 lb. (24 950 kg)
With 36-in. (914 mm) moderate-service single-bar grouser shoes			55,800 lb. (25 310 kg)

Optional or Special Equipment	950C / 950C LT / 950C LGP
Add (+) or deduct (–) lb. (kg) as indicated to base weight for units with	
Additional front lights (2)	29 lb. (13 kg)
Auxiliary hydraulics for rear attachment	168 lb. (78 kg)
Full-length rock guards	400 lb. (181 kg)
Heavy-duty cutting edges✶	115 lb. (52 kg)
Power-pitch push arms with dual-tilt cylinders with hydraulics	420 lb. (190 kg)
Rear counterweight	6,240 lb. (2830 kg)
Rigid heavy-duty drawbar	940 lb. (426 kg)
Rippers	see ripper data, page 15

✶Dealer installed.

950C DOZER WITH BLADE

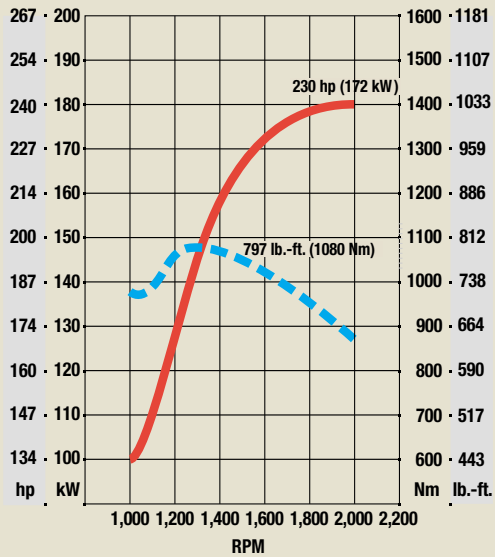


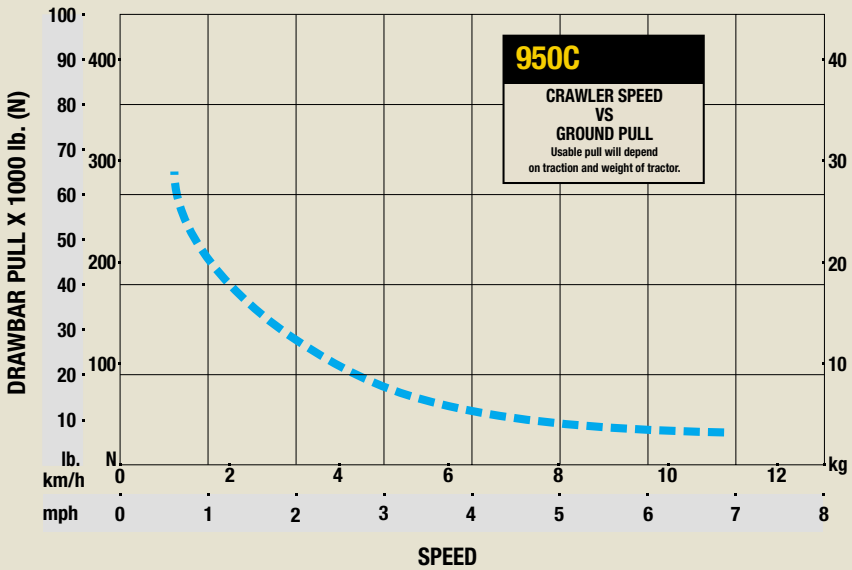
Dimensions

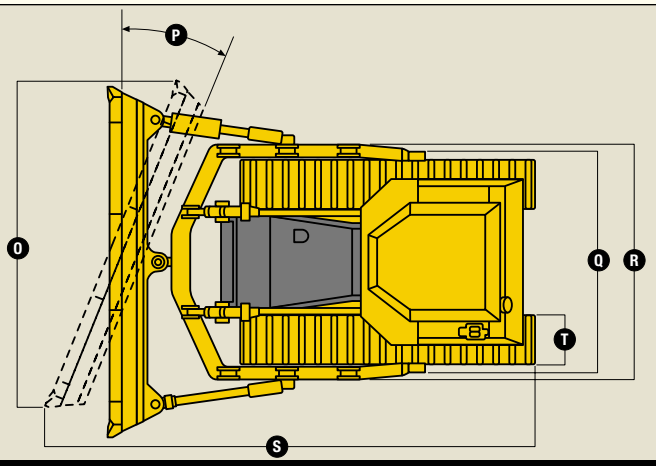
		950C	950C LT	950C LGP
A	Height over cab (including grousers)	130 in. (3305 mm)	130 in. (3305 mm)	130 in. (3305 mm)
B	Height over engine cover	94 in. (2386 mm)	94 in. (2386 mm)	94 in. (2386 mm)
C	Overall length (without blade)	169 in. (4300 mm)	169 in. (4300 mm)	169 in. (4300 mm)
D	Height of grousers	2.5 in. (72 mm)	2.5 in. (72 mm)	2.5 in. (72 mm)
E	Ground clearance	19 in. (482 mm)	19 in. (482 mm)	19 in. (482 mm)
F	Total width over blade-mounting trunnions	117 in. (2974 mm)	117 in. (2974 mm)	133 in. (3374 mm)
G	Overall width without blade-mounting trunnions			
	With 20-in. (508 mm) extreme-duty single-bar grouser shoes	98 in. (2489 mm)	98 in. (2489 mm)	N/A
	With 24-in. (610 mm) extreme-duty single-bar grouser shoes	102 in. (2590 mm)	102 in. (2590 mm)	N/A
	With 28-in. (710 mm) moderate-service single-bar grouser shoes			114 in. (2896 mm)
	With 32-in. (812 mm) moderate-service single-bar grouser shoes			118 in. (2992 mm)
	With 36-in. (914 mm) moderate-service single-bar grouser shoes			122 in. (3094 mm)

Blades

Dozer blade with power tilt and mechanical pitch adjustment	*semi-U*	*angle (optional)*	*semi-U*	*angle (optional)*	*straight*
Blade weight (including push beams, trunnion mounts, cupped end bits, and tilt cylinder)	7,958 lb. (3610 kg)	8,400 lb. (3810 kg)	7,958 lb. (3610 kg)	8,400 lb. (3810 kg)	7,958 lb. (3610 kg)
Blade capacity	9.42 cu. yd. (7.20 m^3)	6.41 cu. yd. (4.90 m^3)	9.42 cu. yd. (7.20 m^3)	6.41 cu. yd. (4.90 m^3)	8.20 cu. yd. (6.27 m^3)
H Height of blade	57 in. (1450 mm)	47 in. (1200 mm)	57 in. (1450 mm)	47 in. (1200 mm)	53 in. (1350 mm)
I Width of blade	156 in. (3965 mm)	181 in. (4590 mm)	156 in. (3965 mm)	181 in. (4590 mm)	177 in. (4500 mm)
J Lifting height	45 in. (1155 mm)	48 in. (1210 mm)	45 in. (1155 mm)	48 in. (1210 mm)	46 in. (1175 mm)
K Blade digging depth	21 in. (525 mm)	23 in. (580 mm)	21 in. (525 mm)	23 in. (580 mm)	24 in. (600 mm)
L Maximum blade pitch adjustment	10 degrees	10 degrees	10 degrees	10 degrees	10 degrees
M Maximum tilt	38 in. (975 mm)	29 in. (735 mm)	38 in. (975 mm)	29 in. (735 mm)	36 in. (910 mm)
N Overall length	224 in. (5680 mm)	229 in. (5810 mm)	224 in. (5680 mm)	241 in. (6125 mm)	227 in. (5770 mm)





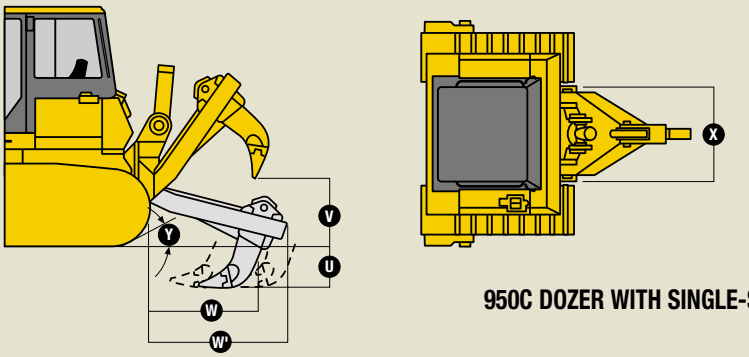


Angle Blade with Hydraulic Tilt Device

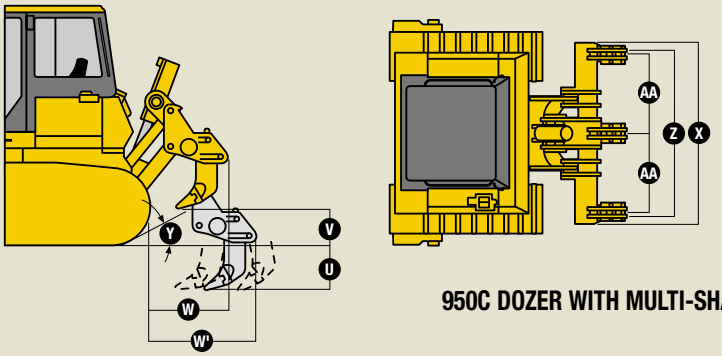
		950C	950C LT / 950C LGP
O	Transport width	14 ft. (4175 mm)	14 ft. (4175 mm)
P	Blade angled	25 degrees	25 degrees
Q	Width over frame-mounting trunnions	9 ft. 9 in. (2974 mm)	9 ft. 9 in. (2974 mm)
R	Width over C-frame	10 ft. 6 in. (3200 mm)	10 ft. 6 in. (3200 mm)
S	Overall length with blade angled	22 ft. (6700 mm)	23 ft. (7015 mm)
T	Track pad width	20 in. (508 mm) / 24 in. (610 mm)	20 in. (508 mm) / 24 in. (610 mm)

Parallelogram Ripper with Hydraulic Pitch Adjustment and ESCO Ripper Tips

		950C / 950C LT / 950C LGP	
		single-shank	*multi-shank (3)*
	Weight	4,400 lb. (2000 kg)	5,750 lb. (2600 kg)
U	Maximum penetration	32 in. (805 mm)	25 in. (625 mm)
V	Maximum clearance under tip	40 in. (1010 mm)	29 in. (740 mm)
W	Overall additional length, raised position	66 in. (1680 mm)	44 in. (1130 mm)
W'	Overall additional length, lowered position	80 in. (2030 mm)	66 in. (1675 mm)
X	Overall beam width	44 in. (1115 mm)	94 in. (2400 mm)
Y	Slope angle (full raise)	25 / 32 degrees	29 / 36.5 degrees
Z	Ripping width	81 in. (2070 mm)	
AA	Distance between shanks	39 in. (1000 mm)	



950C DOZER WITH SINGLE-SHANK PARALLELOGRAM RIPPER



950C DOZER WITH MULTI-SHANK (3) PARALLELOGRAM RIPPER

Key: ● Standard equipment ▲ Optional or special equipment ✶See your John Deere dealer for further information.

Engine

- ● 230-hp (172 kW) Liebherr D 926 TI direct-injection, intercooled, turbocharged in-line 6-cylinder diesel (meets EPA off-road emission certification)
- ● Blower-type cooling fan with hydrostatic drive
- ● Deep engine oil pan allows up to 45-degree operation
- ● Dual-element dry-type aspirated air cleaner with automatic dust ejector
- ● Enclosed secondary fan guard (conforms to SAE J1308)
- ● Engine coolant to –34°F (–37°C)
- ● Fuel system with prefilter, water separator, and microfilters
- ● Heavy-duty five-fin-per-in. radiator
- ● Intake air heater cold-starting aid
- ● Under-hood muffler with vertical exhaust stack
- ● Oil-to-water engine oil cooler
- ● Spin-on full-flow oil filter, with anti-drain back valve
- ● Starter motor, 8.85 hp (6.6 kW)
- ● Turbocharger provides spark arresting
- ▲ Radiator sand screen

Power Train

- ● Dual-path hydrostatic transmission: Dynamic braking / Electronically controlled with power management and AutoTrac / Infinite speed control / Inline F-N-R direction control / Single-lever steer with full power turn and counter-rotation
- ● Automatic spring-applied, hydraulic released parking brake
- ● Hydraulic/transmission oil-to-air cooler, independent of radiator with hydrostatically driven cooling fan
- ● Park brake button: Neutralizes transmission and activates parking brake
- ● Three-speed transmission maximum speed control with dash-mounted indicator light
- ● Transmission system diagnostic test ports

Electrical

- ● 24-volt system
- ● Alternator, 55 amp
- ▲ Alternator, 80 amp
- ● Batteries (2), heavy-duty cold start, 1,050 CCA
- ● Positive battery terminal covers
- ● Electrically activated battery master disconnect
- ● Breaker protected circuits
- ● Working lights, cab mounted, front (4) and rear (2)
- ▲ Additional grille or cylinder-mounted front lights (2)
- ▲ Additional rear lights (2)

Hydraulic System

- ● 77-gpm (292 L/min.) load-sensing variable-displacement pump
- ● Blade quick-drop valve
- ● Circuit relief valve protection
- ● Hydraulic functions disabled with park lock lever
- ● Hydraulic/hydrostatic oil reservoir with sight glass
- ● Hydraulic system diagnostic test port
- ● "O"-ring seal connectors
- ● Replaceable filter, 20/5 micron with magnetic particle attractors
- ● Single-lever control
- ● Tank shutoff valves for service
- ● Two-function single-lever dozer-control valve
- ▲ Hydraulic controls for dual tilt and power pitch
- ▲ Hydraulic controls for rear attachments

Undercarriage

- ● 78-in. (1980 mm) gauge standard track frame
- ▲ 86-in. (2180 mm) gauge LGP frame
- ● Center track guides
- ● Front idler and sprocket chain guides
- ● Hydraulic track adjusters with dirt cover
- ● Oscillating track frames
- ● Integral track frame covers
- ● Isolation-mounted pivot shafts and equalizer bar
- ● Maintenance-free track components, sealed and lubricated rollers, idlers, and sprockets
- ● Sealed and lubricated track chain
- ● Segmented bolt-on sprockets
- ▲ 20-in. (508 mm) extreme-duty single-bar grouser shoes *(standard and LT)*
- ▲ 24-in. (610 mm) extreme-duty single-bar grouser shoes *(standard and LT)*
- ▲ 28-in. (710 mm) moderate-service single-bar grouser shoes *(LGP)*
- ▲ 32-in. (812 mm) moderate-service single-bar grouser shoes *(LGP)*
- ▲ 36-in. (914 mm) moderate-service single-bar grouser shoes *(LGP)*
- ▲ Full-length bolt-on rock guards

Operator's Station

- ● Modular cab with integrated ROPS/FOPS (conforms to SAE J1040, ISO 3471/3449): Hydraulically tiltable rearward 40 degrees / Isolation mounted / Air conditioner/heater/defroster/pressurizer with filtered fresh air intake and three-speed blower / Ashtray / Dome light / Fabric seat cushions / Lockable doors (open and closed position) / Pull-down sunshade / Radio-installation provision / Rearview mirror / Sliding left-hand window / Tinted glass / Windshield wipers, front and rear, with washers
- ● Left and right access
- ● Built-in operator's manual storage compartment and operator's manual
- ● Rubber floormat

Operator's Station *(continued)*

- ● Deluxe mechanical suspension seat: Adjustable armrests, backrest, height/weight, and fore-aft / Seat cushion tilt
- ▲ Deluxe air suspension power-adjustable seat (cab only): Adjustable armrests, backrest, height/weight, and fore-aft / Fabric seat cushions / Seat cushion tilt
- ● Seat belt, 2-in. (50 mm), retractable (conforms to SAE J386)
- ▲ Seat backrest extension
- ● Electronic monitor system with audible and visual warnings: Engine air filter restriction / Final drive seal integrity / Hydraulic/hydrostatic filter restriction / Hydrostatic transmission pressure / Low alternator voltage / Park brake
- ● Gauges, electric, illuminated: Engine coolant temperature / Engine oil pressure / Fuel / Hourmeter
- ● Horn, electric
- ● Key start switch with electric fuel shutoff
- ● 12-volt/10-amp power port
- ● 24-volt diagnostic power port
- ● Lever-controlled throttle
- ● Slip-resistant steps and ergonomically located handholds
- ▲ Radio AM/FM

Attachments

- ▲ 146-in. (3700 mm) semi-U blade, 9.42-cu. yd. (7.20 m^3), with standard cutting edges *(standard and LT)*
- ▲ 181-in. (4590 mm) angle blade, 6.41-cu. yd. (4.90 m^3), with standard cutting edges *(standard and LT)*
- ▲ 177-in. (4500 mm) straight blade, 8.20-cu. yd. (6.27 m^3), with standard cutting edges *(LGP)*
- ▲ Heavy-duty cutting edges
- ▲ Dual blade-tilt cylinder for power pitch and tilt
- ▲ Push plates, blade liners, and end bits✶
- ▲ Single-shank parallelogram ripper
- ▲ Multi-shank (3) parallelogram ripper
- ▲ Rear counterweight, 6,240 lb. (2830 kg), with drawbar (cannot be used with rippers)
- ▲ Rigid heavy-duty drawbar (cannot be used with rear counterweight or rippers)

Overall Vehicle

- ● 119-gal. (450 L) fuel tank with wide-mouth filler cap
- ● Hinged reinforced radiator guard
- ● Lockable vandal protection: Battery compartment / Engine access doors / Fuel tank / Hydraulic and transmission access door / Instrument panel (canopy only) / Storage compartments (2)
- ● One-piece unitized mainframe
- ● Rear retrieval hitch
- ● Reinforced engine bottom guards
- ● Reverse warning alarm (conforms to SAE J994, J1446)
- ● Tool kit with brake-release towing kit
- ▲ Lifting lugs

JOHN DEERE

Net engine power is with standard equipment including air cleaner, exhaust system, alternator, and cooling fan, at standard conditions per SAE J1349 and DIN 6270B, using No. 2-D fuel at 35 API gravity. No derating is required up to 10,000-ft. (3050 m) altitude.

Specifications and design subject to change without notice. Wherever applicable, specifications are in accordance with SAE standards. Except where otherwise noted, these specifications are based on a unit with modular ROPS/cab with air conditioning, blade with standard cutting edges, full fuel tank, 175-lb. (79 kg) operator, and standard equipment.

SAFETY live with it

DKA950C Litho in U.S.A. (03-03)