

1 1 5 N E T H O R S E P O W E R



JOHN DEERE

J

DOZER

700J





Push productivity even harder.

Whether you're grading commercial lots, working highway jobs, or simply need to move more material, the 115-horsepower 700J Dozer delivers the muscle and versatility you need to get it done. Its unique state-of-the-art Total Machine Control (TMC) enables an operator to customize machine operation and response to personal preferences, plus a refined

decelerator/brake pedal provides unparalleled low-effort control. And like all John Deere dozers, an extremely smooth, full-featured hydrostatic drivetrain delivers numerous advantages that other 26,000-pound dozers don't. Read on and learn more about the many ways the 700J's best-in-class features help push productivity and uptime to the next level.



700J

115 hp LT, XLT, LGP
26,080 lb. LT
27,125 lb. XLT
28,235 lb. LGP
20-, 22-, 24-, and 30-in. grousers
120- and 132-in. blades

Extended service intervals, larger fuel tank, remote test ports, and diagnostic messaging help maximize uptime.

Tier 3-certified John Deere diesel delivers power without compromise in all conditions.

Decelerator lets you choose between slowing travel speed and engine rpm, or travel speed only. For unmatched toe-tip control.

Total Machine Control lets you precisely tailor the 700J's operating characteristics to operator preferences, for unsurpassed flexibility and productivity.

Oscillating undercarriage takes rough terrain in stride, allows smooth transitions onto slopes, and maintains solid rigidity for precise grading.



Equipped with optional Intergrated Grade Control (IGC) package, your dozer arrives from the factory "plug and play" ready. Open architecture design lets you employ the electronic grade control system that's right for you.



Infinitely variable track control lets you speed up or slow power to either track, delivering smooth, full-power turns that don't rob horsepower or tear up soft terrain.



The 700J steers the same and maintains its pre-set speed whether it's on level ground or a 2-to-1 slope. For total control regardless of the terrain.

Maximum control, maximum productivity.

The 700J outpushes, outmaneuvers, out-everythings every dozer in the 115-horsepower/12½-ton class. Its full-featured hydrostatic drivetrain and enhanced state-of-the-art controls put you in complete control of a whole arsenal of productivity-boosting advantages

such as power turns, counterrotation, and infinitely variable travel speeds. So go ahead and compare. You'll discover that no comparable-size crawler even comes close to offering the same combination of flexibility, operating ease, or smooth performance.

State-of-the-art controls command the full-featured hydrostatic drivetrain and six-way blade, ensuring smooth, predictable response at all times, in all conditions.

Power-management system takes the guesswork out of efficient operation. Simply set maximum desired ground speed and the drivetrain automatically powers up or down to maintain peak engine rpm and efficiency without stalling.

Infinitely variable travel speeds from standstill to 5.5 mph let an operator choose the right speed for the job. Travel-speed range can also be modified for specific applications or terrain conditions, and even limited to maximize undercarriage life.

Blade ratio and center of gravity are optimized, giving the 700J the balance needed for superior grade work.

TMC allows unsurpassed flexibility, letting you customize dozer response and operation to personal preferences.



Infinitely adjustable screw-type blade-pitch link can be changed quickly and easily for top production in varying materials and applications.

Fully modulated drivetrain ensures smooth starts and direction changes — virtually eliminating jerky and abrupt movements.

Counterrotation boosts production by helping you to overcome heavy corner loads and quickly reposition the blade on the go. Or use it for space-saving spot turns.

The image shows the interior of a skid steer loader operator's cab. A grey fabric seat is the central focus, with a black leather armrest on the right side. To the left of the seat is a black control panel with a large joystick and several buttons. A red and white cooler and a blue thermos are placed on a shelf behind the seat. A red-handled lever is visible in the foreground. The overall environment is clean and professional.

Get more done within our comfort zone.

Generous hydraulic flow and precise metering deliver a natural "feel" to the T-bar control that will enhance any operator's grading skills. Blade response is powerful and quick.

Retractable seat belt, slip-resistant floor mat, convenient grab bars, neutral-start lever, and automatic park brake help keep the operator out of harm's way.

Deluxe suspension high-back armchair adjusts seven ways for all-day comfort and support. Adjustable armrests and footrests are standard.

Single lever provides low-effort control of steering, forward/reverse travel, and ground speed. Detented so it doesn't require an operator's constant touch or attention, it employs a thumb-actuated travel-speed switch.

Convenient 12-volt port provides power for cell phones and other electronic devices.

Want your operators to be even more productive? Put them in the seat of this spacious air-conditioned modular cab. From its ergonomic, fully customizable state-of-the-art controls to best-in-class visibility, the 700J arrives loaded with everything your operators need to stay cool, calm, productive — and on the payroll.



Cab-forward design positions the operator for a more stable ride and a commanding view behind, below, and beyond the blade. Monitor keeps a vigilant watch on vital functions and issues visual or audible warnings.



Customizing machine operation is push-button easy through the monitor. TMC monitor lets you fine-tune decelerator mode and response, forward/reverse ground speed ranges, steering modulation, and forward/reverse speed ratios. For unmatched control.



Choose the decelerator function that's right for the job. Slow both ground speed and engine rpm, or ground speed only to help maintain traction without affecting engine power and hydraulic response. Fully depressing the pedal applies the brakes.



Automotive-style directional vents help keep the view clear, while delivering warm or cool air quietly and efficiently. Air conditioning is standard on all cabs. An optional under-seat heater is available for non-cab crawlers.



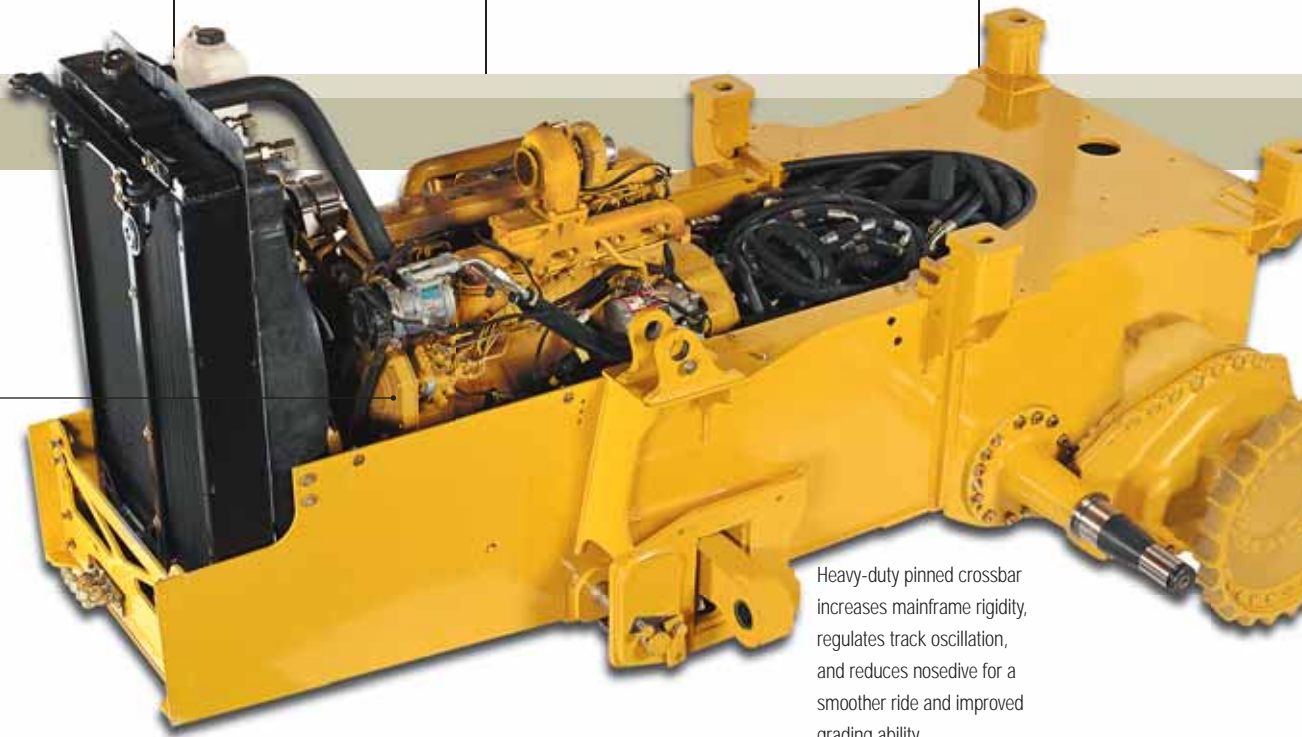
High-intensity halogen driving lights are standard. Or opt for the factory-installed 360-degree light package that delivers superior illumination for night work.

Turbocharged Deere 6-cylinder Tier 3 diesel delivers 115 hp at a low 2,100 rpm, for good fuel economy, longevity, and reduced noise.

One-piece robot-welded mainframe resists torsional stress, absorbs shock loads, and delivers maximum strength while providing easy service access to major drivetrain components.

Wet-sleeve cylinder liners provide uniform engine cooling and longer durability than cast-in-block designs.

Highly durable high-pressure hoses connect the drivetrain pumps and motors. O-ring face-seal couplings provide maximum leak prevention.



Heavy-duty pinned crossbar increases mainframe rigidity, regulates track oscillation, and reduces nosedive for a smoother ride and improved grading ability.

Nothing runs like a Deere, because nothing is built like one.

Designed and built with state-of-the-art tools and techniques by a quality-conscious workforce at our world-class facility in Dubuque, Iowa, the 700J Dozer delivers unsurpassed reliability and uptime. Everything about the

700J — from the exceptionally durable one-piece robot-welded mainframe to the long-lasting DuraTrax™ undercarriage — is designed to keep downtime to a minimum. When you know how they're built, you'll run a Deere.

Heavy-duty triple-reduction final drives are mounted independent of the track frames, isolating them from track-imposed shock loads. Seal guards are built in, not extra-cost options.

Sealed transmission electrical connectors with gold-plated pins prevent moisture and other contaminants from entering terminals and resist corrosion for increased reliability.

Heavy-duty undercarriage is sealed, lubricated, and built to last. Available extended life undercarriage delivers twice the bushing life, even in extreme conditions. If you're looking to further reduce maintenance and operating costs, the SC-2™ option is for you.



Closed-cell blade design and robot-welded, fabricated, box-section C-frame deliver exceptional strength and durability. Heavy-duty, hardened ball-and-socket joint resists material build-up for long-term grading precision.



Large 12-hour-capacity fuel tank and 500-hour engine oil-service intervals let you run longer between servicing for more uptime and productivity.

Uncover new ways to keep costs down.



Unlike other crawlers that require a laptop computer, an advanced diagnostic monitor gives easy-to-understand messages.



Serpentine belt never needs adjusting. Five-hundred-hour service interval lets you go longer between engine oil changes.



Sight gauges are conveniently located and easy to read for quick hydraulic fluid-level checks.



If there's a way to reduce daily operating costs and simplify maintenance, you'll find it in the 700J. Service intervals have been extended, and same-side service points make quick work of the daily routine. Lockable doors swing open wide for quick and ample access to dipsticks, sight gauges,

vertical spin-on filters, and maintenance-free batteries. These and other timesaving features such as an easy-to-clean undercarriage, quick-to-replace hydraulic hoses, and designed-in diagnostics help the 700J push down costs as easily as it pushes a load.



Separate hydraulic and hydrostatic reservoirs eliminate any possibility of cross-contamination. Engine, drivetrain, and hydraulics utilize the same type of oil, eliminating the need to stock several. Simplifies service, too.

With JDLINK™, you'll know exactly where your dozer is and how it's performing. This optional wireless communication system delivers location, utilization, performance, and maintenance data to your computer. Helps increase productivity and uptime, and lower operating costs.

Vertical spin-on filters allow quick, no-spill changes.

Large, hinged side shields swing wide-open to provide ground-level access to batteries; master electrical switch; cold-weather-start aid; and vertical transmission, hydraulic, and fuel filters.

Greasing is less messy with centralized lube banks providing easy access to difficult-to-reach zerks. Periodic maintenance and lube chart ensures that nothing gets overlooked.



Remote test ports and diagnostic messaging enable technicians to quickly troubleshoot problems.

Specifications



Engine 700J LT / 700J XLT / 700J LGP

| | |
|-----------------------------|---|
| Manufacturer and Model | John Deere PowerTech™ 6068H with turbocharger and air-to-air aftercooler |
| Non-Road Emission Standards | certified to EPA Tier 3 emissions |
| Net Peak Power (ISO9249) | 115 hp (86 kW) @ 2,100 rpm |
| Net Peak Torque (ISO9249) | 395 lb.-ft. (536 Nm) @ 1,300 rpm |
| Cylinders (wet sleeve) | 6 |
| Displacement | 414 cu. in. (6.8 L) |
| Bore and Stroke | 4.19 x 5.00 in. (106 x 127 mm) |
| Lubrication | pressure system with full-flow spin-on filter and oil-to-water cooler |
| Air Cleaner | dual stage dry type with safety element, precleaner, and dash-mounted restriction indicator |
| Electrical System | 24 volt with 55-amp alternator |
| Cooling Fan | blower |

Transmission

| | |
|---|--|
| Dual-path, electronic-controlled, hydrostatic drive; load-sensing feature automatically adjusts speed and power to match changing load conditions; each individual track is powered by a variable-displacement piston pump and motor combination; decelerator controls speed from holding to 5.5 mph (8.9 km/h) | |
| Travel Speeds (infinitely variable) | |
| Forward and Reverse | 0 to 5.5 mph (0 to 8.9 km/h) |
| Reverse Speed Ratio Control | 80, 100, 115, and 130% of forward speed to maximum of 5.5 mph (8.9 km/h) |

Final Drives

Heavy-duty triple-reduction final drives attach directly to the mainframe and are isolated from track frame and dozer frame loads

Steering

Single-lever steering, direction control, and counterrotation; full power turns and 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 decelerator is depressed to the detent

Automatic Park Brake

Exclusive safety feature engages wet, multiple-disc brakes automatically whenever the engine stops, whenever the operator depresses the decelerator pedal to the brake position, whenever the unit is in neutral for three seconds (with detected motion), or whenever the park lock lever is in the park position; machine cannot be driven with brake applied, reducing wear-out or need for adjustment

Hydraulic System

| | |
|------------------------|---|
| System Type | open center |
| System Pressure Relief | 3,200 psi (22 064 kPa) |
| Pump Type | gear type, fixed displacement |
| Pump Flow | 25 gpm (95 L/min.) @ 2,100 rpm |
| Oil Return Filter | 10 micron |
| Control | T-bar three function |
| Cylinders | heat-treated, chrome-plated, polished cylinder rods, hardened steel (replaceable bushings) pivot pins |

Capacities (U.S.)

| | |
|--|------------------|
| Fuel Tank with Lockable Cap | 60 gal. (227 L) |
| Cooling System with Coolant Recovery Tank | 5.6 gal. (21 L) |
| Engine Oil Including Spin-On Filter | 20 qt. (19 L) |
| Transmission Reservoir Refill with Filter Change | 17.2 gal. (65 L) |
| Final Drive (each) | 14 qt. (13 L) |
| Hydraulic Reservoir Refill with Filter Change | 13.5 gal. (51 L) |
| 4000S John Deere Winch (if equipped) | 10 gal. (38 L) |

All powertrain and hydraulic systems allow for up to 45-degree maximum slope operation.

| Undercarriage | 700J LT | 700J XLT | 700J LGP |
|--|---|---|---|
| John Deere Dura-Trax™ features large deep-heat-treated components; pins and bushings are sealed for life; rollers and idlers are permanently sealed and lubricated; full-length track frame covers reduce material buildup and ease cleaning | | | |
| Grouser Width (closed center, single bar) | 20 in. (510 mm) | 22 in. (560 mm) | 30 in. (760 mm) |
| Track Shoes (each side) | 37 | 39 | 39 |
| Ground Contact Area | 3,818 sq. in. (24 633 cm ²) | 4,514 sq. in. (29 120 cm ²) | 6,120 sq. in. (39 486 cm ²) |
| Ground Pressure | 6.8 psi (47 kPa) | 5.9 psi (42 kPa) | 4.6 psi (32 kPa) |
| Ground Clearance with Single-Bar Grouser (excluding grouser height) | 15 in. (389 mm) | 15 in. (389 mm) | 15 in. (389 mm) |
| Length of Track on Ground | 95 in. (2415 mm) | 102 in. (2600 mm) | 102 in. (2600 mm) |
| Track Gauge (with standard equipment) | 70 in. (1778 mm) | 70 in. (1778 mm) | 78 in. (1981 mm) |
| Track Rollers (each side) | 6 | 7 | 7 |
| Track Pitch | 7.5 in. (190.5 mm) | 7.5 in. (190.5 mm) | 7.5 in. (190.5 mm) |

SAE Operating Weights

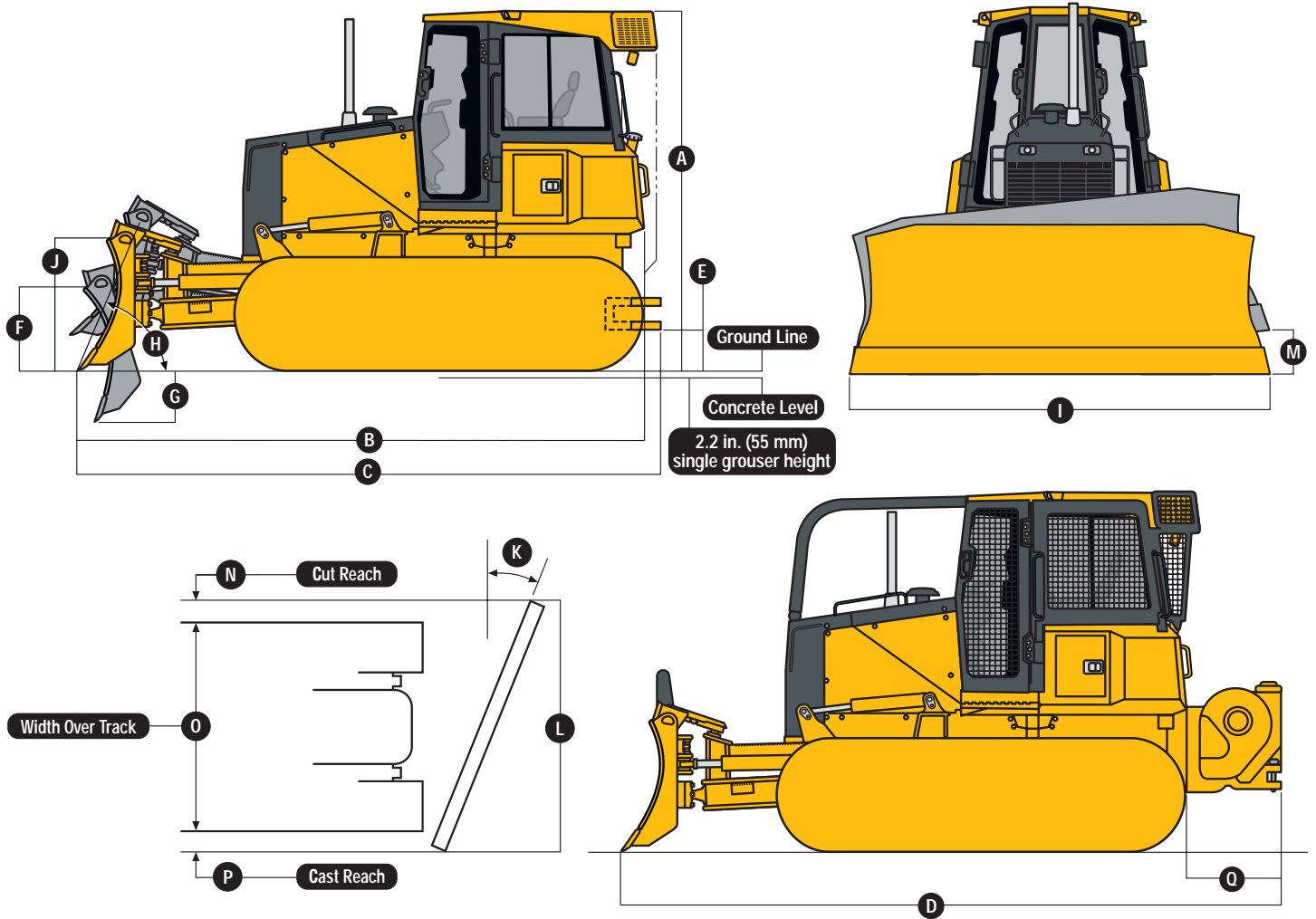
Base weights were computed for units with standard equipment, rollover protective structures, full fuel tanks, and 175-lb. (79 kg) operators.

| | |
|--|------------------------|
| 120-in. (3048 mm) Blade and 20-in. (510 mm) Track Shoes | 26,080 lb. (11 833 kg) |
| 120-in. (3048 mm) Blade and 22-in. (560 mm) Track Shoes | 27,125 lb. (12 307 kg) |
| 132-in. (3353 mm) Blade and 30-in. (760 mm) Track Shoes | 28,235 lb. (12 811 kg) |

Optional or Special Equipment

Add (+) or deduct (-) lb. (kg) as indicated to base weight for units with

| | | | |
|---|------------------------|------------------------|------------------------|
| Rock Guards (4) | 287 lb. (130 kg) | 287 lb. (130 kg) | N/A |
| 20-in. (510 mm) Track Shoes | included in base | - 233 lb. (- 106 kg) | - 1,364 lb. (- 619 kg) |
| 22-in. (560 mm) Track Shoes | 240 lb. (109 kg) | - 254 lb. (- 115 kg) | - 1,109 lb. (- 503 kg) |
| 24-in. (610 mm) Track Shoes | N/A | N/A | - 855 lb. (- 388 kg) |
| 30-in. (760 mm) Track Shoes | N/A | N/A | included in base |
| 30-in. (760 mm) Swamp Shoes | N/A | N/A | - 31 lb. (- 14 kg) |
| Deluxe Seat Group | 20 lb. (9 kg) | 20 lb. (9 kg) | 20 lb. (9 kg) |
| Cab with Heater and Air Conditioner | 635 lb. (288 kg) | 635 lb. (288 kg) | 635 lb. (288 kg) |
| Under-Seat ROPS Heater | 26 lb. (12 kg) | 26 lb. (12 kg) | 26 lb. (12 kg) |
| Counterweight, Front (each) | 380 lb. (172 kg) | 380 lb. (172 kg) | 380 lb. (172 kg) |
| Work Lights, High Intensity | 9 lb. (4 kg) | 9 lb. (4 kg) | 9 lb. (4 kg) |
| Front Tow Hook | 17 lb. (8 kg) | 17 lb. (8 kg) | 17 lb. (8 kg) |
| Retrieval Hitch | 68 lb. (31 kg) | 68 lb. (31 kg) | 68 lb. (31 kg) |
| Extended Drawbar | 195 lb. (88 kg) | 195 lb. (88 kg) | 195 lb. (88 kg) |
| Limb Risers | 341 lb. (155 kg) | 341 lb. (155 kg) | 341 lb. (155 kg) |
| Rear Screen, Canopy | 45 lb. (20 kg) | 45 lb. (20 kg) | 45 lb. (20 kg) |
| Rear Screen, Cab | 91 lb. (41 kg) | 91 lb. (41 kg) | 91 lb. (41 kg) |
| Side Screens | 108 lb. (49 kg) | 108 lb. (49 kg) | 108 lb. (49 kg) |
| Screens, Front and Doors (Canopy) | 120 lb. (54 kg) | 120 lb. (54 kg) | 120 lb. (54 kg) |
| Screens, Front and Doors (Cab) | 151 lb. (68 kg) | 151 lb. (68 kg) | 151 lb. (68 kg) |
| 4000S Winch | 1,437 lb. (652 kg) | 1,437 lb. (652 kg) | 1,437 lb. (652 kg) |
| Winch Fairlead, Four Roller | 187 lb. (85 kg) | 187 lb. (85 kg) | 187 lb. (85 kg) |
| Parallelogram Ripper | 2,400 lb. (1088 kg) | 2,400 lb. (1088 kg) | 2,400 lb. (1088 kg) |
| 132-in. (3353 mm) Blade for LT | 140 lb. (63 kg) | 140 lb. (63 kg) | included in base |
| All-Hydraulic Heavy-Duty C Frame (less blade) | - 1,730 lb. (- 784 kg) | - 1,730 lb. (- 784 kg) | - 1,870 lb. (- 848 kg) |
| Fuel-Fired Coolant Heater | 12 lb. (5 kg) | 12 lb. (5 kg) | 12 lb. (5 kg) |
| Grille, Extreme Service with Heavy-Duty Hose Guard | 112 lb. (51 kg) | 112 lb. (51 kg) | 112 lb. (51 kg) |
| Extreme-Service Rear Tank Guard | 225 lb. (102 kg) | 225 lb. (102 kg) | 225 lb. (102 kg) |
| Extreme-Service Air-Conditioning Module Guard | 117 lb. (53 kg) | 117 lb. (53 kg) | 117 lb. (53 kg) |
| Log Arch | 780 lb. (354 kg) | 780 lb. (354 kg) | 780 lb. (354 kg) |



Dimensions

| | 700J LT | 700J XLT | 700J LGP |
|--|-------------------|---------------------|---------------------|
| A Overall Height with ROPS or Cab | 118 in. (3005 mm) | 118 in. (3005 mm) | 118 in. (3005 mm) |
| B Overall Length* | 180 in. (4580 mm) | 188 in. (4765 mm) | 188 in. (4765 mm) |
| C Overall Length with Extended Drawbar | 193 in. (4905 mm) | 200 in. (5089 mm) | 200 in. (5089 mm) |
| D Overall Length with Winch** | 208 in. (5283 mm) | 215.3 in. (5467 mm) | 215.3 in. (5467 mm) |
| E Ground Clearance, Minimum | | | |
| Single-Bar Grouser | 15 in. (389 mm) | 15 in. (389 mm) | 15 in. (389 mm) |
| F Blade Lift Height | 36 in. (922 mm) | 39 in. (999 mm) | 39 in. (999 mm) |
| G Blade Digging Depth | 20 in. (500 mm) | 21 in. (525 mm) | 21 in. (525 mm) |
| H Blade Cutting Edge Angle, Adjustable. | 7 degrees | 7 degrees | 7 degrees |

*There is no change to overall length with retrieval hitch.

**See page 15 for forestry application.

| Blade Specs | 700J LT | 700J XLT | 700J LGP |
|---------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| I Width | 120 in. (3048 mm) | 120 in. (3048 mm) | 132 in. (3353 mm) |
| J Height | 39 in. (998 mm) | 39 in. (998 mm) | 39 in. (998 mm) |
| SAE Capacity | 3.44 cu. yd. (2.63 m ³) | 3.44 cu. yd. (2.63 m ³) | 3.75 cu. yd. (2.87 m ³) |
| K Blade Angle | 25 degrees | 25 degrees | 25 degrees |
| L Angled Width | 109 in. (2769 mm) | 109 in. (2769 mm) | 121 in. (3073 mm) |
| M Tilt | 17 in. (424 mm) | 17 in. (424 mm) | 18 in. (467 mm) |
| N Cut Reach | 2 in. (51 mm) | 1 in. (25 mm) | - 1 in. (- 25 mm) |
| O Width Over Track | 90 in. (2286 mm) | 92 in. (2338 mm) | 108 in. (2743 mm) |
| P Cast Reach | 16 in. (401 mm) | 15 in. (375 mm) | 13 in. (330 mm) |

Forestry Application

Available limb risers and screens for the rollover protective structure, John Deere-built, self-contained 4000S Winch* for versatile skidding and clearing operations

| | | | |
|--------------------------------------|-------------------|---------------------|---------------------|
| D Overall Length with Winch** | 208 in. (5283 mm) | 215.3 in. (5467 mm) | 215.3 in. (5467 mm) |
| Q 4000S Winch Length | 30.5 in. (775 mm) | 30.5 in. (775 mm) | 30.5 in. (775 mm) |

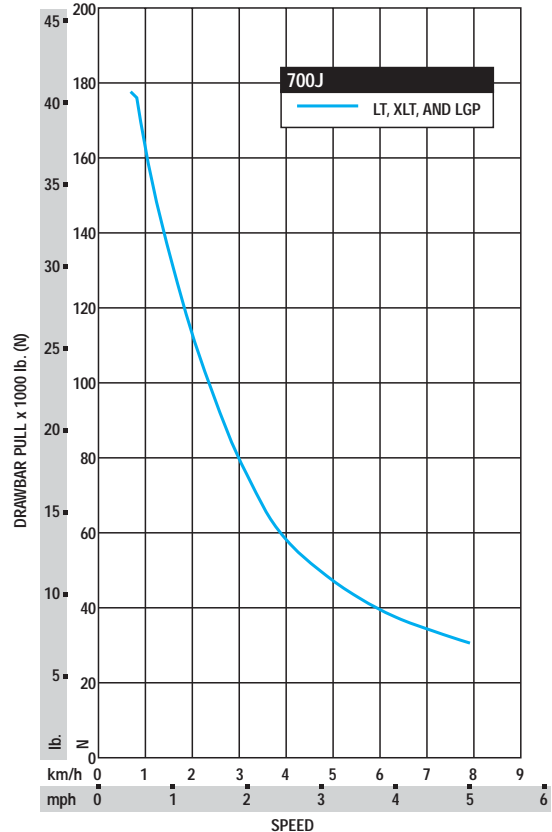
*Reference 4000S Winch spec sheet.

**See page 14 for related dimensions.

Drawbar Pull

700J LT / 700J XLT / 700J LGP

Crawler Speed vs Ground Pull usable pull will depend on traction and weight of tractor



700J CRAWLER DOZER

Key: ● Standard equipment ▲ Optional or special equipment

*See your John Deere dealer for further information.

700J Engine

- Certified to EPA Tier 3 emissions
- Electronic control with automatic engine protection
- Dual safety element dry-type air cleaner, evacuator valve
- Muffler, self draining, under hood, with vertical stack
- Environmental service drains
- ▲ Ether start aid
- ▲ Engine coolant heater, 110 volts
- ▲ Engine coolant heater, fuel fired
- ▲ Chrome exhaust

Cooling

- Cooling fan, blower type
- Engine coolant radiator (7 fins per in.)
- Hydrostatic cooler (oil/air – 8 fins per in.)
- Hydraulic cooler (oil/air – 8 fins per in.)
- Enclosed safety fan guard (conforms to SAE J1308 and ISO3457)
- Perforated engine side shields
- Heavy-duty grille
- ▲ Extreme-duty grille

Transmission

- Diagnostic test ports
- Environmental service drains

Hydraulic System

- Three-function hydraulics
- ▲ Four-function hydraulics with rear plumbing
- ▲ Drive-through hydraulic pump for use with winch
- ▲ Integrated Grade Control (IGC)

Mainframe, Access Panels

- Front tow loop (bolt-on)
- Reinforced engine and mid-frame bottom guards
- Integral transmission guard
- Vandal protection: Engine access door / Side tank access doors / Fuel tank / Instrument panel / Transmission reservoir / Hydraulic reservoir

Attachments

- ▲ Counterweight, front, 380 lb. (172 kg)
- ▲ Counterweight, rear*
- ▲ Retrieval hitch with pin
- ▲ Extended rigid drawbar with pin for pull-type implements
- ▲ Drawbar, extended for winch (with or without Fairlead)
- ▲ Ripper, parallelogram with five shank pockets and three teeth

700J Attachments (continued)

- ▲ Winch, John Deere 4000S, power in/free spool out OR power out
- ▲ Four-roller fairlead for winch
- ▲ Root-rake blade attachment
- ▲ Rear-mounted toolbox

LT XLT LGP Undercarriage

- ● ● Full-length, smooth-surface track frame covers
- ● ● Bolt-on chain guides, front and rear
- ● ● Segmented sprockets
- ● ● Double-flange rollers
- ● ● 20-in. extreme-service shoes
- ▲ ▲ ▲ 22-in. extreme-service shoes
- ▲ ▲ ▲ 24-in. extreme-service shoes
- ▲ ▲ ▲ 30-in. extreme-service shoes
- ▲ ▲ ▲ Extended life undercarriage with SC-2™ bushings
- ▲ ▲ ▲ Full-length rock guards

Canopy Cab Operator's Station / Electrical

- ● Retractable seat belts, 3 in. (76 mm) (conforms to SAE J386)
- ● Convex interior rearview mirror, 4-in. (102 mm) tall, 8-in. (203 mm) wide (conforms to SAE J985)
- ● Power port, 12 volts
- ● Lockable side-seat storage compartment
- ● Air conditioner, 24,000 Btu
- ● Tinted glass
- ● Dome light
- ● Heater (roof mount)
- ● Front and door wipers
- ● Mechanical suspension vinyl seat
- ● Mechanical suspension fabric seat
- ▲ ▲ Air suspension vinyl seat
- ▲ ▲ Air suspension fabric seat
- ▲ ▲ Under-seat heater
- ▲ ▲ Rear wiper
- ▲ ▲ AM/FM, weather-band radio, clock
- ▲ ▲ External-mounted attachment mirror
- ● Sealed alternator, 55 amps
- ● Master electrical disconnect switch
- ● Lights, grille mounted (2), rear mounted (1)
- ▲ ▲ Work lights, roof mounted
- ▲ ▲ JDLink™

CONTROL OWNING AND OPERATING COSTS

Customer Personal Service (CPS) is part of John Deere's proactive, fix-before-fail strategy on machine maintenance that will help control costs, increase profits, and reduce stress. Included in this comprehensive lineup of ongoing programs and services are:

Fluid analysis program – tells you what's going on inside *all* of your machine's major components so you'll know if there's a problem *before* you see a decline in performance. Fluid analysis is included in most extended coverage and preventive-maintenance agreements.

Component life-cycle data – gives you vital information on the projected life span of components and lets you make informed decisions on machine maintenance by telling you approximately how many hours of use you can expect from an engine, transmission, or hydraulic pump. This information can be used to preempt catastrophic downtime by servicing major components at about 80 percent of their life cycle.

Preventive Maintenance (PM) agreements – give you a fixed cost for maintaining a machine for a given period of time. They also help you avoid downtime by

ensuring that critical maintenance work gets done right and on schedule. On-site preventive maintenance service performed where and when you need it helps protect you from the expense of catastrophic failures and lets you avoid waste-disposal hassles.

Extended coverage – gives you a fixed cost for machine repairs for a given period of time so you can effectively manage costs. Whether you work in a severe-service setting or just want to spread the risk of doing business, this is a great way to custom-fit coverage for your operation. And an extended coverage contract also travels well because it's backed by John Deere and is honored by *all* Deere construction dealers.

Customer Support Advisors (CSAs) – Deere believes the CSA program lends a *personal* quality to Customer Personal Service (CPS). Certified CSAs have the knowledge and skills for helping make important decisions on machine maintenance and repair. Their mission is to help you implement a plan that's right for *your* business and take the burden of machine maintenance off your shoulders.



JOHN DEERE

DKA700J Litho in U.S.A. (07-04)

Net engine power is with standard equipment including air cleaner, exhaust system, alternator, and cooling fan at test conditions specified per ISO9249. 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 units with all standard equipment, rollover protection structures, full fuel tanks, and 175-lb. (79 kg) operators: 700J LT unit with 120-in. (3048 mm) blade and 20-in. (510 mm) track shoes; 700J XLT unit with 120-in. (3048 mm) blade and 22-in. (560 mm) track shoes; and 700J LGP unit with 132-in. (3353 mm) blade and 30-in. (762 mm) track shoes.

