G-SERIES

COMPACT TRACK LOADERS











HEAD-TURNING PERFORMANCE

SEE WHAT YOU CAN DO.

You're going to like what you see in these latest "Gs". With noticeably amped-up specs and productivity-boosting enhancements, the 100-gross-hp 333G has what it takes to put you at the top of your game. With increased power, the 91-gross-hp 331G isn't exactly a pushover, either. Both deliver performance that'll really grab your attention — as well as your share of the work.

Beast mode

Superior pushing power and boom and bucket breakout forces deliver the tractive effort and leverage to carve out clay, power through piles, and handle heavy loads.

Speedsters

Two-speed drivetrain is standard, delivering fast travel speeds up to almost eight mph, for quick work cycles.

Fewer pit stops

Fluid-efficient diesels and largecapacity tanks enable daylong operation, letting you do more between fill-ups.

Superior stability

6.75-in.-longer track frames increase stability and balance. Optimized roller spacing helps level moves, for increased agility and enhanced operator comfort.

EH boom performance package

Trim cycle times and speed production in repetitive loadand-carry applications with the optional new electrohydraulic (EH) boom performance package.

Hydraulic boost

Increased auxiliary hydraulic flow and power enable the 331G and 333G to make the most of an even wider variety of attachments.







DO MORE WITH ONE

REACH HIGHER WITH LESS EFFORT.

You said you wanted a CTL with even bigger abilities. We heard you. The 331G and 333G's refined vertical-lift loader design rises higher and reaches farther, for quicker and easier loading. Serves up substantially greater boom breakout force, too. In fact, these large frames have more horsepower than some small backhoes or crawlers, so you accomplish more with just one CTL. They also work more comfortably in tight quarters, and they're easy to trailer. Now, who says you can't always get what you want?

Power lifter

Increased rated operating capacities of up to 3,700 lb. give these machines the muscle you need to tote heavy loads.

Load warrior

Height to hinge pin is 11 ft., enabling these CTLs to easily load tandem-axle dump trucks, feed mixers, and fill hoppers. You'll also appreciate the additional six in. of truck-bed-height reach when handling pallets of pavers or other heavy materials.

Carry more, spill less

Boom design keeps the load close to the machine for better stability. Low center of gravity, 35-deg. bucket rollback, and optional ride control/self-leveling also help keep buckets heaped and forks fully loaded.

Dig in

Breakout force has been increased a whopping 40 percent over our previous models, to make lifting heavy loads easier. Helps heap the bucket and keep big loads coming, too. Add the new 90-in. bucket (available only for the 333G) and watch productivity soar.



ROOM WITH A VIEW

EASY TO SEE, EFFICIENT TO OPERATE.

Large entryway, tightly sealed swing-out door, and generous foot- and legroom make it easy to get in, get comfortable, and get things done. Clear sightlines to the bucket corners, the edge of the tracks, and the jobsite ahead and behind instill close-quarters confidence and capability. And convenient, easy-to-operate controls make the most of an operator's skill, for a more productive day.

Your controls, your way

Choose from four different machinecontrol styles and performance features push-button selectable and activated through the sealed-switch module (SSM):

- -Standard equipment: Electrohydraulic (EH) ISO-pattern joystick controls
- –Optional ISO-H switchable joystick controls and EH joystick performance package*
- Optional EH 3-way switchable ISO-H-foot and hand controls, or ISO foot controls, and EH joystick performance package*
- Optional ISO controls with programmable detents with EH joystick performance package* and EH boom performance package†
- *EH joystick performance package features switchable accelerator/decelerator, selectable propel speeds, creeper mode, boom- and bucket-speed settings, and 12-volt 3- and 14-pin attachment-control harness with dash-mounted 4th-function rocker switch.
- ¹EH boom performance package features include EH bucket self-level up and down, return to dig, return to carry, and boom-height kick-out.

Heads-up operation

Overhead panel conveniently places machine info on the left, control switches to the right. Easy-to-read LCD monitor provides a wealth of info and control — including vital operating conditions and advanced diagnostics. Grade-control option delivers an onboard readout within the LCD monitor of blade slope (cross-slope direction) and mainfall (fore/aft direction) within ±0.5-percent accuracy.

See even more

Sightlines to the sides and below the boom to the ground and tracks have been improved. Visibility gets even better when you add an optional rearview camera that displays the action behind on an upfront monitor.

Four-season comfort

Add a heated suspension seat to the heated and air-conditioned pressurized cab for productivityenhancing year-round comfort.

Lighten up

Courtesy lighting stays on after machine shutdown and then automatically turns itself off, for safe cab exits after hours and conservation of battery power. Optional LED lighting package provides all-around illumination. It's a "must have" for after-dark tasks such as snow removal. Or whenever you need to extend your day.

Push-button convenience

Optional SSM controls amenities such as keyless start and anti-theft settings, plus fingertip activation of numerous machine functions including optional ride control and bucket-up self-leveling. SSM intelligently stores up to five different operator codes and sets of preferences, including boom/bucket and propel speeds, creep modes, and control patterns.



















Cool idea

Unique Tri-Cool design resists debris buildup and employs large coolers for superior performance in severe, highload conditions. Add a reversible fan for quick core cleanout in high-debris applications.

Durable drive motors

Heavy-duty double planetary gearreduction drive motors are completely sealed, with all moving parts bathed in lubricating oil, for extended service intervals and longer wear life.

Beefed-up track components

Track is longer, and rollers and idlers wider, to increase contact area. Plus, spacing has been optimized to help maximize track life.

Big biceps

Large cross-section boom arms and heavy-duty upper links provide stamina and strength, for long-term endurance.

Anti-leak fittings

O-ring face-seal hydraulic fittings help eliminate aggravating and costly oil leaks.

In-boom hydraulics

Auxiliary hydraulic lines and wiring are routed through the boom where they're protected from damage.

Give yourself a break

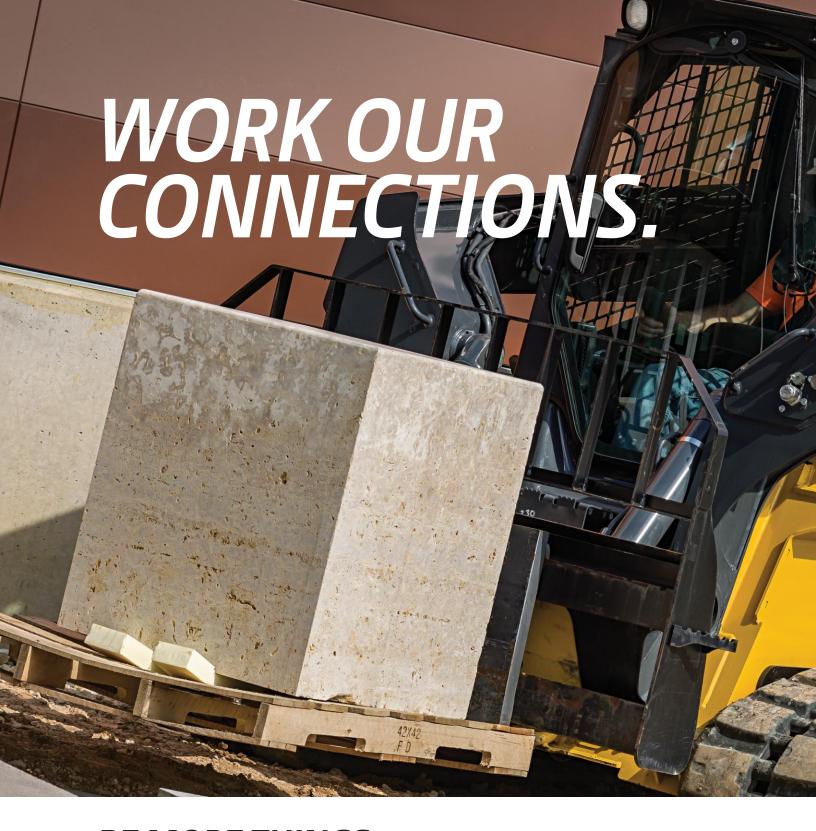
Spring-applied hydraulically released wet-disc park brake is maintenance free.

Sealed switches and connectors

Switches and electrical connectors are sealed from moisture and debris, to help resist corrosion.

Safety first

Like on all John Deere machines, personal-protection features abound. In-cab-activated boom lock and triple-interlock operator-presence system help keep harm's way from hijacking your day. Standard rearview mirror, horn, and backup alarm further enhance the safety of bystanders.



BE MORE THINGS

TO MORE PEOPLE.

If you're looking for a way to help build your business, Worksite Pro™ attachments are a great place to start. With more than 100 models, these specialized and general-purpose additions enable you to broaden your abilities, work smarter, and accomplish even more.





Grab and go

Brush, scrap, and utility grapples employ two hydraulic-actuated dual-action tongs for superior retention of a wide variety of materials.

Snow business

Equipped with optional zig-zag-style tracks and a snow blower, snow pusher, utility blade, or angle broom, G-Series machines make quick work of cleaning up whatever winter drops your way.

Streetwise

Perfect for concrete or asphalt flatwork, our angle brooms, vibratory rollers, cold planers, hydraulic hammers, and wide variety of buckets let you hit the ground running.

Landscape tools

Landscape and nursery options include tree forks, rotary tillers, planetary augers, pallet forks, power rakes, landplanes, dozer blades, and a roller level, to list just a few.

Farm hands

For handling hay, cleaning pens, rebedding stalls, or numerous other agricultural chores — we've got the utility grapples, material/manure scrapers, pallet forks, bale spears, and buckets to get it done.

Choose from rock, multipurpose, construction, utility, and tooth buckets in varying widths and capacities. Extreme-duty 90-in. tooth, serrated, or smooth-edge bucket lets you make the most of every cycle.

WE SWEAT THE DETAILS

SO YOU DON'T HAVE TO.

Full-tilt service

Tilt up the hood for convenient ground-level access to dipsticks, fuel- and fluid-filler necks, and filters. For wide-open drivetrain access, the operator's station swings up and out of the way in less than five minutes.

Easy interior cleanout

If you're a neat freak or run a rental yard, you'll appreciate these convenience features. Just remove two plates to flush out the footwells. Cab side windows also remove easily for cleaning.

3.1-L EPA Final Tier 4 (FT4)/EU Stage IV and Interim Tier 4 (IT4)/Stage IIIB and pack plenty of power and torque reserve

Convenient cooler cleanout

Hinged hood and easy-to-remove side shields yield wide-open access to coolers, simplifying trash removal and core cleanout. Fan option can be set to automatically reverse to clear core-clogging buildup.

Quick changes

Spin-on remote-mounted fuel filter allows quick no-mess changes. Extended service intervals reduce downtime for scheduled maintenance.

Simplified checks

Color-coded handles and caps on conveniently positioned dipsticks and filler necks simplify checks and additions. Handy access eases refills of both fuel and diesel exhaust fluid (DEF) tanks. See-through reservoirs and sight gauges reveal hydraulic oil and windshield washer fluid levels at a glance.



Keep downtime down with

JOHN DEERE ULTIMATE UPTIME

John Deere Ultimate Uptime, featuring John Deere WorkSight™, is a customizable support solution available exclusively from your Deere dealer. This flexible offering maximizes equipment availability with standard John Deere WorkSight capabilities that can help prevent future downtime and speed repairs when needed. In addition to the base John Deere WorkSight features, our dealers work with you to build an uptime package that meets the specific needs of your machine, fleet, project, and business, including customized maintenance and repair agreements, onsite parts availability, extended warranties, fluid sampling, response-time quarantees, and more.

Get valuable insight with

JOHN DEERE WORKSIGHT

John Deere WorkSight is an exclusive suite of telematics solutions that increases uptime while lowering operating costs. At its heart, JDLink™ Ultimate machine monitoring provides real-time utilization data and alerts to help you maximize productivity and efficiency while minimizing downtime. Remote diagnostics enable your dealer to read codes and record performance data without a trip to the jobsite.







BEIG / BEEG SPECIFICATIONS

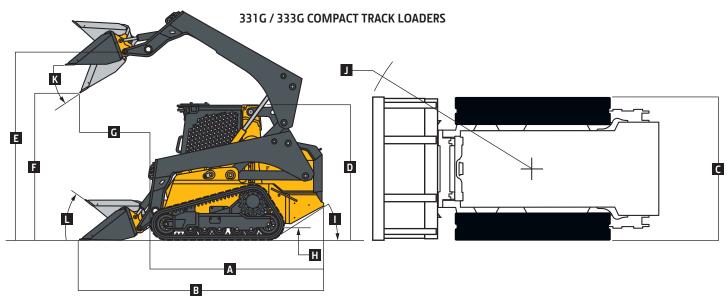
Engine	331G		333G		
Manufacturer and Model	Yanmar 4TNV94FHT Yanmar 4TNV94CHT		Yanmar 4TNV94FHT Yanmar 4TNV94CHT		
Non-Road Emission Standards	EPA Final Tier 4 (FT4)/ EPA Interim Tier 4 (IT4)/		EPA Final Tier 4 (FT4)/	EPA Interim Tier 4 (IT4)/	
	EU Stage IV	EU Stage IIIB	EU Stage IV	EU Stage IIIB	
Cylinders	4	4	4	4	
Net Peak Power (SAE J1349 / ISO 9249)	66.0 kW (88.5 hp) at 2,500		72.0 kW (96.6 hp) at 2,500		
Gross Rated Power (ISO 14396)	68.0 kW (91.2 hp) at 2,500		74.6 kW (100 hp) at 2,500		
Peak Torque	382 Nm (281.8 ftlb.) at 1,	700 rpm	395 Nm (291.3 ftlb.) at 1,		
Displacement	3.1 L (186.3 cu. in.)	3.1 L (186.3 cu. in.)	3.1 L (186.3 cu. in.) 3.1 L (186.3 cu. in.)		
Rated Engine Speed	2,500 rpm	2,500 rpm	2,500 rpm	2,500 rpm	
Torque Rise	47% at 1,700 rpm	47% at 1,700 rpm	39% at 1,700 rpm	39% at 1,700 rpm	
Aspiration	Turbocharged, intercooled	Turbocharged, intercooled	Turbocharged, intercooled	Turbocharged, intercooled	
Air Cleaner	Dry dual element	Dry dual element	Dry dual element	Dry dual element	
Cooling	331G / 333G				
Fan Type	Variable-speed hydraulic dr	ive standard / reversing fan o	drive optional		
Powertrain	331G		333G		
Pump	Axial-piston hydrostatic		Axial-piston hydrostatic		
Controls	Electrohydraulic		Electrohydraulic		
Travel Speeds	-		-		
Low	8.5 km/h (5.3 mph)		8.5 km/h (5.3 mph)		
High	12.6 km/h (7.8 mph)		12.6 km/h (7.8 mph)		
Brakes	Integral, automatic, spring	-applied, hydraulically release	ed wet-disc brake		
Undercarriage		, , , , , , , , , , , , , , , , , , , ,			
Rubber Tracks	New-Generation smooth-ri	de long-life rubber with stee	linserts		
Track Width					
Standard	400 mm (15.8 in.)		450 mm (17.7 in.)		
Optional			400 mm (15.8 in.)		
Ground Pressure	,		, ,		
400-mm (15.8 in.) Track (standard on 331G /	38.1 kPa (5.5 psi)		38.4 kPa (5.6 psi)		
optional on 333G)	ээг нь а (этэ рэг,		остина (ото рол,		
450-mm (17.7 in.) Track (optional on 331G /	33.9 kPa (4.9 psi)		34.1 kPa (5.0 psi)		
standard on 333G)	, , ,		(3.5 [2.5])		
Track Rollers (per side)	5 triple-flange smooth-ride	all-steel rollers	5 triple-flange smooth-ride	all-steel rollers	
Track Idlers (per side)	2 double-flange smooth-ric		2 double-flange smooth-ric		
Bearings/Seals (rollers/idlers)	Heavy-duty journal bearing		Heavy-duty journal bearing		
Tractive Effort	5221 kgf (11,500 lbf)	, , , , , , , , , , , , , , , , , , , ,	5221 kgf (11,500 lbf)		
Hydraulics	322 : Ng. (: 1,300 :3.)		322 : Ng. (: 1,300 : 2.1)		
Pump Flow					
Standard	80 L/m (23.5 gpm)		95 L/m (25.0 gpm)		
Total with High-Flow Option	138 L/m (36.5 gpm)		156 L/m (41.1 gpm)		
System Pressure at Couplers			23 787 kPa (3,450 psi)		
Hydraulic Horsepower Flow (calculated)	23 707 Ki a (3, 130 psi)		23 7 07 111 4 (3, 130 p3.)		
Standard	35 kW (47 hp)		38 kW (50 hp)		
High	55 kW (74 hp)		62 kW (83 hp)		
Cylinders	331G / 333G		02 KW (03 HP)		
		nrome-plated, polished cylind	er rods hardened steel /roals	aceable bushings) pivot pips	
Type Electrical	John Deere Heat-treated, Cl	nome-placeu, polisileu cylliu	er rous, narueneu steer (repi	aceanie nazimidzi hisor hiliz	
Voltage	12 volt				
	925 CCA				
Battery Capacity Alternator Rating	90 amp				
Lights		standard / deluxe LED: 4 fro	nt and 1 rear entional		
	rialogen. Z Hont and I real	Standard / deluxe LED. 4 Tro	iit ailu TTeal Optiolial		
Operator's Station					

ROPS (ISO 3471) / FOPS (ISO 3449) structure with quick-pivot standard

BEIG / BEEG SPECIFICATIONS



Serviceability	331G / 333G			
Refill Capacity				
Fuel Tank	114 L (30 gal.)			
Operating Weight	331G		333G	
	EPA FT4/EU Stage IV	EPA IT4/EU Stage IIIB	EPA FT4/EU Stage IV	EPA IT4/EU Stage IIIB
With Standard 400-mm (15.8 in.) Track	5403 kg (11,900 lb.)	5357 kg (11,800 lb.)	_	
With Standard 450-mm (17.7 in.) Track	_	_	5493 kg (12,100 lb.)	5448 kg (12,000 lb.)
Machine Dimensions	331G / 333G			
A Length without Bucket	3.10 m (122 in.) (10 ft. 2 in	.)		
B Length with Foundry Bucket	3.71 m (146 in.) (12 ft. 2 in.)			
C Width without Bucket				
With 400-mm (15.8 in.) Track	2.00 m (78.9 in.) (6 ft. 7 in.)			
With 450-mm (17.7 in.) Track	2.05 m (80.7 in.) (6 ft. 9 in.			
D Height to Top of ROPS	2.20 m (86.7 in.) (7 ft. 3 in.)			
E Height to Hinge Pin	3.35 m (132 in.) (11 ft. 0 in.)			
F Dump Height with Foundry Bucket	2.69 m (106.1 in.) (8 ft. 10	in.)		
G Dump Reach with Foundry Bucket	0.71 m (28 in.)			
H Ground Clearance	0.24 m (9.4 in.)			
I Angle of Departure	31 deg.			
J Front Turn Radius with Foundry Bucket	2.18 m (85.7 in.) (7 ft. 2 in.)			
K Dump Angle (full lift height)	48 deg.			
L Bucket Rollback (ground level)	35 deg.			



Loader Performance	331G	333G
Tipping Load with Foundry Bucket	4021 kg (8,857 lb.)	4799 kg (10,570 lb.)
SAE Rated Operating Capacity		
At 35% Tipping Load	1407 kg (3,100 lb.)	1680 kg (3,700 lb.)
At 50% Tipping Load	2011 kg (4,429 lb.)	2399 kg (5,285 lb.)
Breakout Force with Foundry Bucket		
Boom	2724 kg (6,000 lb.)	3746 kg (8,250 lb.)
Bucket	4688 kg (10,325 lb.)	6243 kg (13,750 lb.)

Additional equipment

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

331G	333G	Engine
		Meets EPA Final Tier 4/EU Stage IV emissions
		Meets EPA Interim Tier 4/EU Stage IIIB emissions
		Yanmar 4TNV94FHT
		Yanmar 4TNV94CHT
		Auto-idle
		Automatic fan tensioner
		Automatic preheat
		Electronic injection system
		Engine air precleaner kit
		Fuel tank, 114 L (30 gal.)
		John Deere COOL-GARD™ II Extended-Life Engine
		Coolant
		John Deere Plus-50™ 10w30 initial engine oil fill*
		4-cylinder 68.0-kW (91.2 hp) 3.1-L (186.3 cu. in.)
		displacement
		4-cylinder 74.6-kW (100 hp) 3.1-L (186.3 cu. in.)
	_	displacement
	•	5-micron primary fuel filter and water separator
A	A	Cold-weather starting package
		Cooling System
•	•	Coolant surge tank
		Variable-speed hydraulically driven fan cooling system
	A	Reversing fan drive
_	_	Powertrain
•		High-torque heavy-duty planetary-reduction final drive
•	•	Automatic spring-applied hydraulically released wet-disc park brake
•	•	Wet-disc brakes
•		Transmission, 2 speed

331G	333G	Hydraulic System
•	•	John Deere hydraulic cylinders with cushioned boom
		cylinders
		John Deere heat-treated, chrome-plated cylinder rods
		with replaceable bushings
•	•	Connect-under-pressure auxiliary couplers
		Quick-check hydraulic fluid-level sight glass
•	•	1,000-hour, 5-micron hydraulic filter
		High-flow hydraulics
•	•	Axial-piston hydrostatic pump
		Electrical
•	•	Automatic engine/hydraulic shutdown protection system
•		Auxiliary hydraulics operator-presence system
•	•	Courtesy lighting
		Deluxe instrumentation EMU with: Operator-selectable
		monitoring – Hour meter, engine rpm, battery voltage, diagnostics, EMU configuration, engine coolant temperature, hydraulic oil temperature / LED warning indicators – Glow plug, seat switch, seat belt, door open, auxiliary hydraulics, park brake engaged, 2-speed engaged, stop, low engine oil pressure, engine coolant over-temperature, battery not charging, air filter restriction, and hydraulic filter restriction
A	A	Deluxe LED lighting package with additional cab-integrated side lights (2)
		Front and rear halogen work lights
	•	Triple-interlock operator-presence control system
•	•	Backup alarm
•	•	Battery, 925 CCA
		Horn
	A	Hazard warning lights
		Strobe light, amber
*500-	hour en	aine oil-chanae intervals when John Deere Plus-50 oil and

^{*500-}hour engine oil-change intervals when John Deere Plus-50 oil and John Deere oil filter are used.

Additional equipment (continued)

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

331G	333G	Operator's Station
		Deluxe cab headliner
		Electrohydraulic (EH) ISO-pattern joystick controls
	A	ISO-H switchable joystick controls and EH joystick performance package*
A	A	EH 3-way switchable ISO-H-foot and hand controls, or ISO foot controls, and EH joystick performance package*
•	•	ISO controls with programmable detents with EH joy- stick performance package* and EH boom performance package [†]
A	A	Onboard grade indication: Grade-control option delivers onboard readout within LCD monitor that provides slope of blade (cross-slope direction) and mainfall (fore/aft direction) within ±0.5-percent accuracy
•	•	Keyless-start sealed-switch module with integrated anti- theft system and operator memory preference settings
		Electronic push-button auxiliary controls
•	•	Pull-down adjustable lap bar
		Quick-pivot ROPS
		Rear window
		Removable top window
		Sliding/locking/removable glass side windows
		ROPS/FOPS operator structure
_		Glass cab enclosure
		Seat belt, 51 mm (2 in.), retractable
		Shoulder belt, 51 mm (2 in.) or 76 mm (3 in.)
		Severe-duty cab door and wiper system
		Water-shedding deluxe vinyl suspension seat
		performance package features switchable accelerator/
		selectable propel speeds, creeper mode, boom- and bucket-
speed	setting	gs, and 12-volt 3- and 14-pin attachment-control harness

with dash-mounted 4th-function rocker switch.

[†]**EH boom performance package** features include EH bucket self-level up and down, return to dig, return to carry, and boom-height kick-out.

331G	333G	Operator's Station (continued)
A	A	Air-ride cloth, heated seat
		Air-ride vinyl seat
•	•	12-volt power port / Dome light / Cargo storage /
		Beverage holder
		Air conditioning with heater/defroster
		AM/FM/Weather-Band (WB) radio with auxiliary input
		and Bluetooth® for audio streaming
		Floor mat with left footrest
•	•	Rearview mirror
	A	Rearview camera
		Loader
•	•	In-cab boom lockout to secure loader before exiting seat
		Patented John Deere Quik-Tatch™ (no grease required)
A	A	Power Quik-Tatch
		Patented John Deere vertical-lift boom
	A	Hydraulic self-leveling on/off and ride control
		Other
•	•	Convenient front and rear tie-downs
		Environmental drains for all fluid reservoirs
A	_	Battery disconnect
		Chrome exhaust stack
A	_	Engine oil/hydraulic fluid-sampling kit
		Forestry protection packages
	A	Heavy-duty rear grille
		Rear counterweights (available in sets of 1, 2, or 3), 78 kg
		(172 lb.) (each set)
A	A	Single-point lift kit
		SMV sign kit
•	A	Track, 400-mm (15.8 in.) wide
		Track, 450-mm (17.7 in.) wide
		JDLink™ Ultimate wireless communication system (available in specific countries; see your dealer for details)



NO TWO JOBS ARE THE SAME. And only the most versatile and dependable equipment can keep you moving forward every day. Large-frame John Deere G-Series Compact Track Loaders are purpose-built with your needs in mind. So whether you're moving pallets or hauling rock — or anything in between — you can count on your G-Series machine to help you **Run Your World.**



JohnDeere.com/LiftLarge

