



CASE
CONSTRUCTION

CASE MINOTAUR™ DL550 COMPACT DOZER LOADER



DL550

THE GROUNDBREAKER





Part dozer. Part loader. All beast. Meet the CASE Minotaur™

DL550 — an all-new, industry-first equipment category: the compact dozer loader. The integrated C-frame delivers true dozer performance and the agility and finesse of a loader. CASE Universal Machine Control allows you to use the precision construction technology you prefer. It's compatible with hundreds of attachments, and the addition of an industry-exclusive fully integrated ripper makes this machine one-of-a-kind. It has the strength, attitude and intelligence to stake a claim as the industry's most versatile and powerful compact machine.

Minotaur demonstrates CASE's commitment to delivering real-world innovation rooted in customer need. With 29 patents,** more than 10,000 field test hours, multiple customer clinics, countless operator evaluations, product refinements and more evaluations after that — we've put this machine to the test to deliver you the highest standard in quality. Built mean for tough conditions and smart for precision grading, you can take it all on with confidence. Transform your operation with CASE Construction Equipment.

* Machine control solution of your choice sold separately

**21 patents granted, 8 pending

RIP. DOZE. LOAD.





The CASE Minotaur DL550 helps you dominate the jobsite with true dozing performance, massive power and unrelenting hydraulics — all in a single platform that's compatible with hundreds of attachments. It all comes down to providing you ways to work smarter to increase productivity and improve your profitability.

CASE MINOTAUR DL550:

- + Standard 1.25-cubic-yard bucket for heavy-duty loading and material handling**
- + Industry-exclusive fully integrated rear ripper for tearing through tough soils (optional)**
- + Compatible with hundreds of attachments — enhanced high-flow comes standard**
- + Choice of steel tracks (two options) or rubber tracks to match jobsite profiles**
- + CASE Universal Machine Control allows for precision construction solution of your choice***
- + Powerful collaborative fleet management with CASE SiteWatch™ telematics (standard) and remote machine access for diagnostics and software uploads**

*Machine control solution of your choice sold separately.

COMMON FEEL NEW EXPERIENCE



The CASE Minotaur DL550 compact dozer loader delivers dual machine performance without sacrificing the feel and operator experience of either. Whether operating as a dozer in the DZR pattern or as a loader in ISO, intuitive controls and a comfortable cab make you at home in this first-of-its-kind machine.



MASSIVE LCD DISPLAY

The eight-inch LCD multi-function display serves as the command center and includes a rearview camera visible in a split screen display with machine data.



WIDE, COMFORTABLE CAB

Comfort comes standard with a wide cab, ergonomic workstation and intuitive controls that make operating this two-headed beast a breeze.



EASY PATTERN SWITCHING

Switching between DZR and ISO operating patterns is as simple as holding down the corresponding button and waiting for the beep.



ADJUSTABLE ELECTRO-HYDRAULIC CONTROLS

Whether adjusting dozer blade sensitivity or dialing in the loader bucket curl to your preference, the adjustable electro-hydraulic controls in this machine give you extreme control and precision.



EASY RIPPER CONTROL AND OPERATION

The industry-exclusive, first-of-its-kind fully integrated rear ripper is easily controlled with buttons just below the right joystick.



DOZER-STYLE UNDERCARRIAGE

More than just "dozer style", the undercarriage of the CASE Minotaur DL550 compact dozer loader features components common with CASE M Series dozers, giving you true dozer performance and reliability.

THE HEART OF A DOZER



The fully chassis-integrated C-frame with six-way blade — the same blade featured on the CASE 650M dozer — delivers smooth dozing performance and 25,826 pounds of drawbar pull*. Whether cutting or fine grading, the CASE Minotaur DL550 is a true compact dozer unlike anything the industry has ever seen.



FULLY CHASSIS-INTEGRATED C-FRAME

The C-frame of the machine fully connects and couples back into the body of the machine, as well as at the front coupler. This provides the stability and smooth operating plane of a small dozer to ensure that all operating power is channeled through the whole body of the machine.



SIX-WAY BLADE

Available in either 90- or 96-inch widths, the six-way-blade on the CASE Minotaur DL550 features the same full range of motions for cutting, carrying and windrowing material.



ADJUSTABLE ELECTRO-HYDRAULIC CONTROLS

The machine's electro-hydraulic controls dial in blade, steering and shuttle sensitivity to smooth, moderate or aggressive to meet the operator's preference. Blade responsiveness can also be dialed to operator preference by independently setting the speed of the blade tilt, lift and angle.



DOZER GRIP

Dozer operators will appreciate the true dozer-style grips and joystick, delivering familiar feel and responsiveness in a compact platform.



BLADE SHAKE & FINE GRADING

The CASE Minotaur DL550 offers many of the most popular features from the CASE line of full-sized dozers, including blade shake for shedding sticky material from the blade, and fine grading for added control when it matters the most.



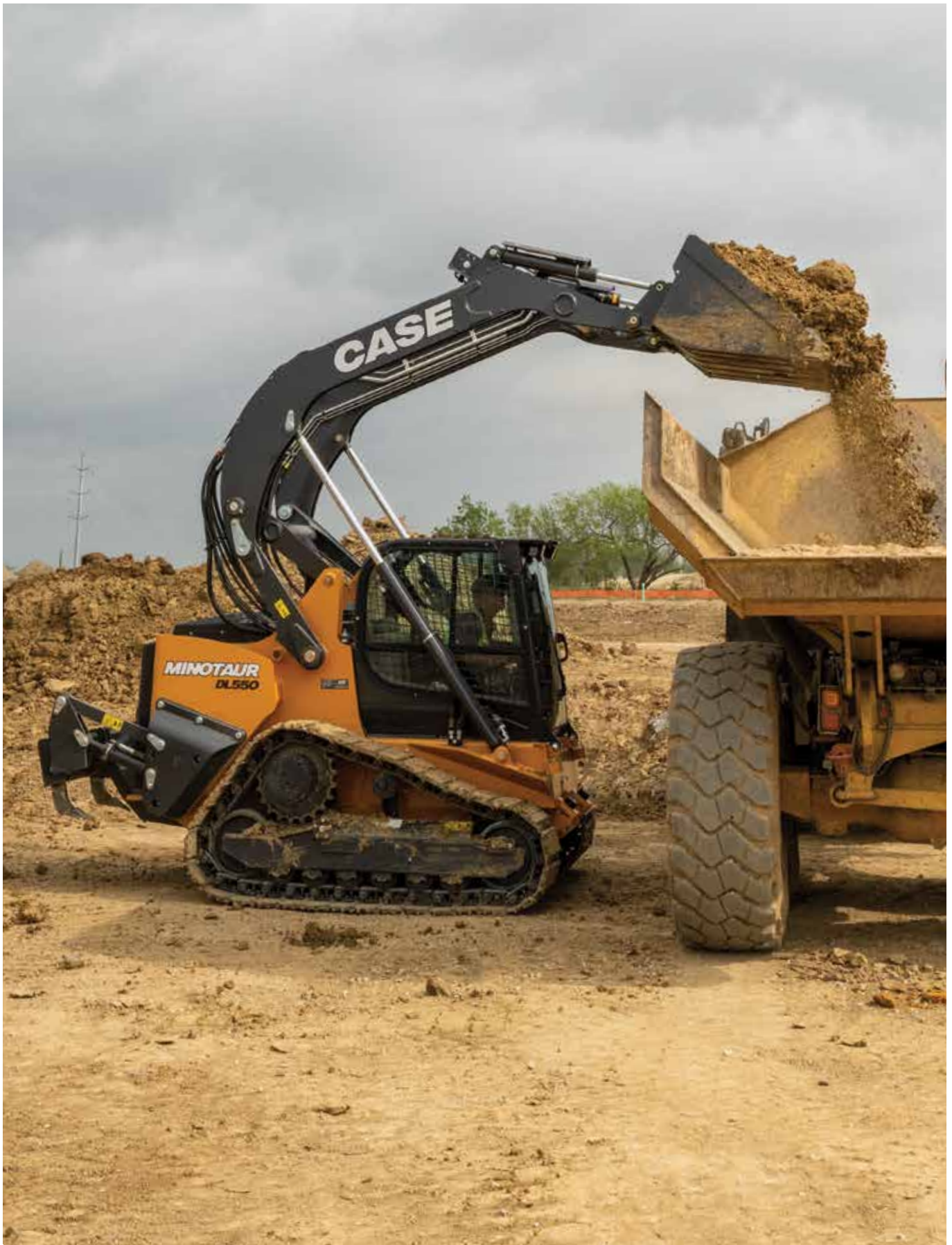
UNIVERSAL MACHINE CONTROL

Outfit the machine for added precision, productivity and efficiency with machine control from any of the three major providers** with CASE Universal Machine Control.

*Performance specs based on 14" steel-track configuration.

**Machine control solutions sold separately.

THE ULTIMATE SITE LOADER & ATTACHMENT BEAST



Load the high trucks. Lift the heavy pallets. Throw on a mulching head and become a land clearing beast. The CASE Minotaur DL550 excels as a loader, as an attachment platform, and as an all-around material handler. A vertical lifting path with a massive hinge pin height of 140.2 inches and a rated operating capacity (ROC) of 5,500 pounds* makes this a powerful site loader to count on every day. And standard enhanced high-flow auxiliary hydraulics equip you with the power to run almost any attachment.



HEAVY-DUTY 1.25-CU-YD-BUCKET

The massive standard bucket makes quick work of piles, easily moves material around site, and is the perfect size for a machine with such brute force and power.



12,907 POUNDS BUCKET BREAKOUT FORCE

Break on through even the toughest soil and rock with massive breakout force, and more than enough power to push through the biggest piles.



STANDARD ENHANCED HIGH-FLOW AUXILIARY HYDRAULICS

Run the high-powered attachments with ease on the machine's standard enhanced high-flow auxiliary hydraulics; set machine easily to run with standard and high-flow attachments.



HYDRAULICS ON DEMAND

Dial in auxiliary hydraulic flow to operator preference or the optimal performance specs of the attachment to ensure proper, productive and safe operation of the attachment.



ADJUSTABLE ELECTRO-HYDRAULIC CONTROLS

Adjustable electro-hydraulic controls allow operators to set whole machine responsiveness to low, moderate or aggressive, or independently set tilt, lift and drive speed, as well as loader arm and drive control to best meet the demands of the job.



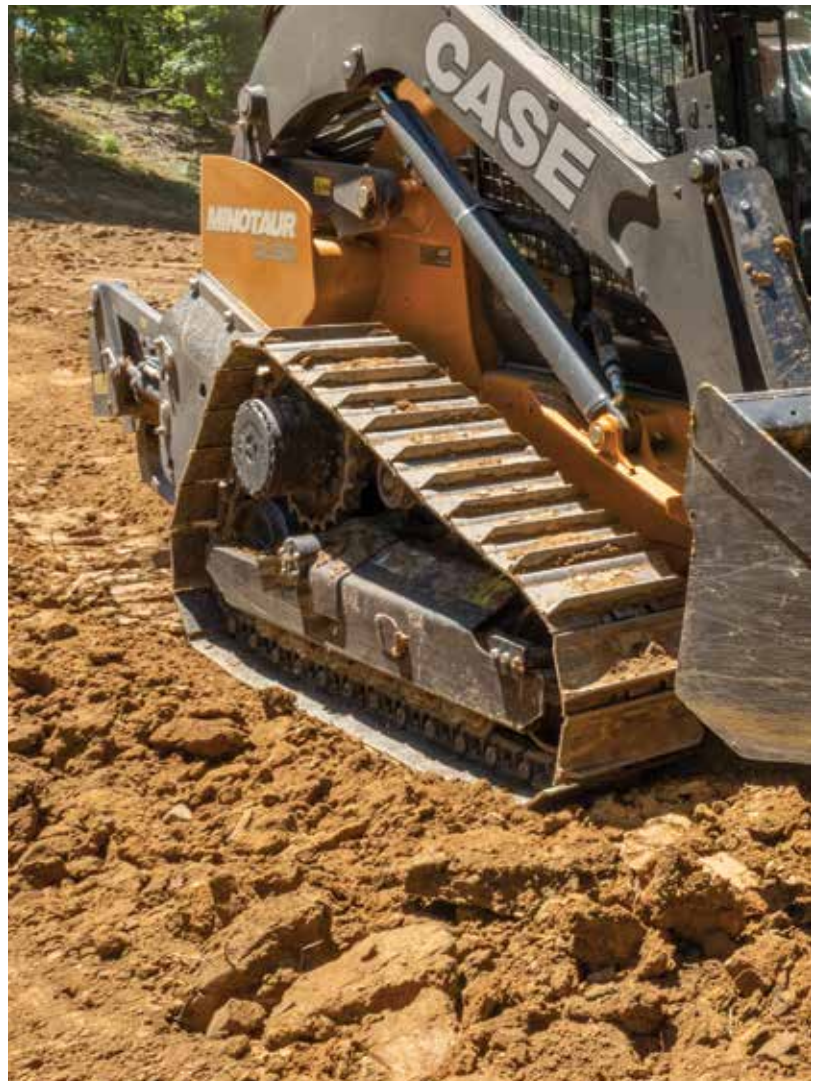
ALL THE ATTACHMENTS

More than 250 loader attachments are compatible with the CASE Minotaur DL550 compact dozer loader, making it one of the industry's most versatile and powerful compact machines.

*50 percent tipping weight

THE HEAVY BITE

Available with either 18-inch triple grouser or 14-inch single grouser steel tracks, these tracks are your go-to if dozing and heavy-duty off-road work will be your primary application. Triple grousers give you more flotation. Single grousers give you the heaviest bite. Both give you great power and push.



FLOTATION. TRACTION. SPEED.

17.7-inch rubber tracks deliver great pushing power and optimal flotation, and let you operate on improved surfaces such as concrete or asphalt with confidence. They also provide less impact to turf and finished landscapes, and higher travel speeds.



GET ATTACHED

The CASE Minotaur DL550 is so much more than just a dozer or loader. This first-of-its-kind machine is compatible with hundreds of attachments you likely already have in your fleet, or that are available from your local CASE dealer. From mulchers to cold planers, hammers to grapples — there might not be a more perfect platform for handling all of your attachments.



Hydraulic Breaker



Mulcher



Rotary Cutter



Concrete Claw



Scrap Grapple



Side Discharge Bucket



4-in-1 Bucket



Tree Puller



Cold Planer



Root Rake



Auger



Pickup Broom



Vibratory Roller



Rock Saw



Pallet Forks



Trencher

SEE OUR FULL LINE AT CASECE.COM/ATTACHMENTS

EASY TO OWN

EASY TO SERVICE

A first-of-its-kind machine deserves first-class serviceability. Groundline and grouped access to critical service points are hammered into the CASE DNA and make the morning walkaround and daily service checks easy to complete. The cab tilts forward in just a few steps to access the entire drivetrain compartment for easy service and inspection. In addition, all fluid fill points and filter locations are intuitive and easy to access.





Easy access to everything

- ① Easy-tilt cab access to powertrain
- ② Hydraulic pressure release valve
- ③ Battery
- ④ Engine oil filter
- ⑤ Diesel Exhaust Fluid (DEF) tank
- ⑥ Hydraulic fill
- ⑦ Master disconnect switch
- ⑧ Air filter
- ⑨ Hydraulic filter
- ⑩ Engine oil fill
- ⑪ Hydraulic site gauge
- ⑫ Fuel filter with WIF sensor
- ⑬ Heavy-duty rear door

*DEF = Diesel Exhaust Fluid

SPECIFICATIONS

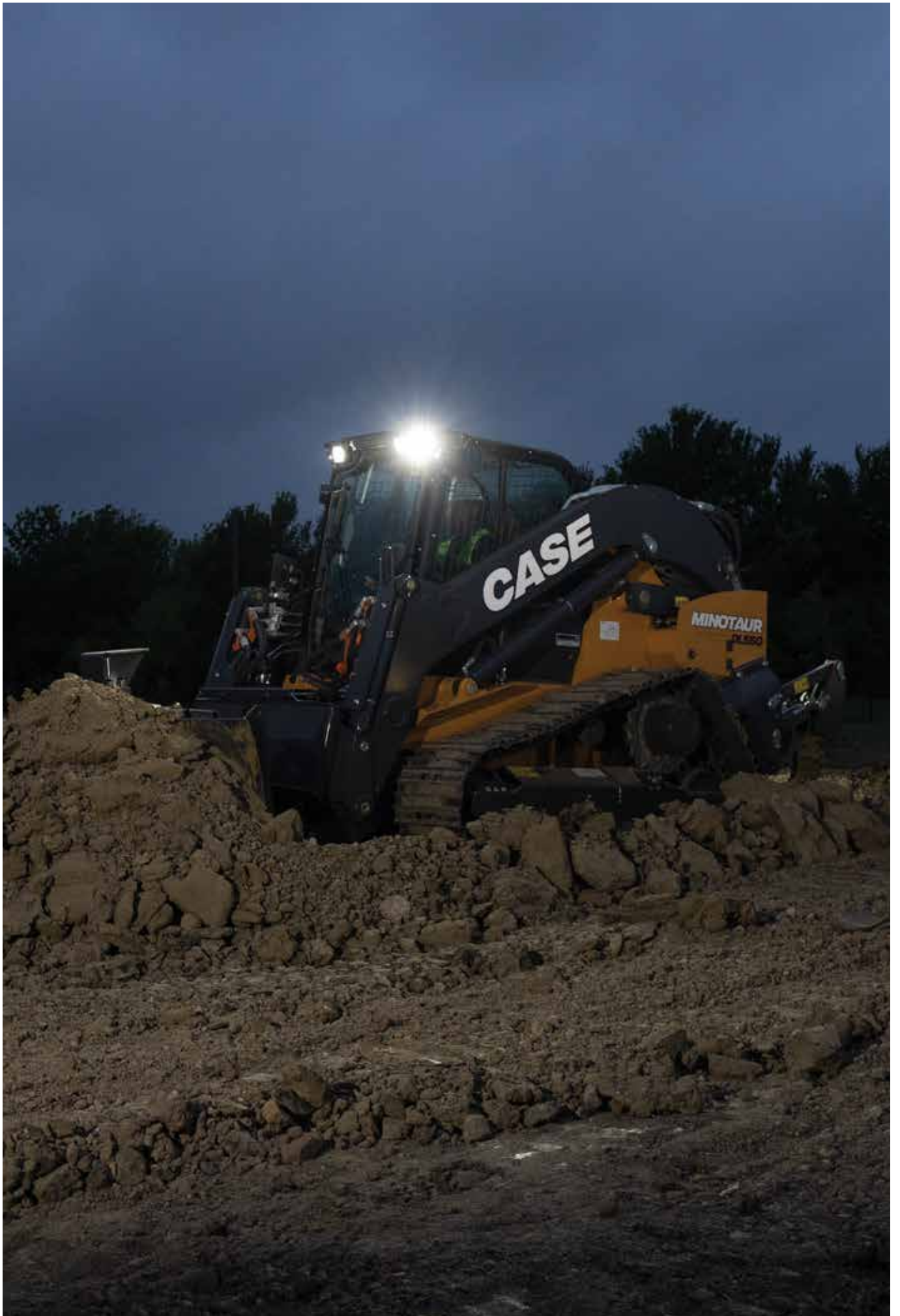
AND DIMENSIONS

SPECIFICATIONS

Engine	FPT F5B FL413 D
Gross Horsepower – hp (kW)	114 (85)
Net Horsepower – hp (kW)	114 (85)
Peak Torque – lb·ft (Nm)	339 (460)
Displacement/Cylinders – in ³ (L)	207 (3.4)
Emissions Certification* Solutions	Tier 4 Final Certified (SCR, DOC)
Drawbar Pull – Steel – lb (kg)	25,826 (11 739)
Drawbar Pull – Rubber – lb (kg)	15,655 (7 116)
Rated Operating Capacity (ROC) 35% – lb (kg)	3,850 (1 750)
Rated Operating Capacity (ROC) 50% – lb (kg)	5,500 (2 500)
Tipping Load – lb (kg)	11,000 (4 990)
Bucket Breakout Force – lb (kN)	12,907 (57.4)
Standard Enhanced Flow Hydraulics – gpm (L/min)	41.6 (157)
Operating Weight w/Ripper, w/18-in Steel Track – lb (kg)	18,600 (8 444)
Operating Weight w/o Ripper, w/18-in Steel Track – lb (kg)	18,800 (8 527)

DIMENSIONS

Straight Blade Width	90 in (2.28 m) or 96 in (2.44 m)
Ripper Cut Width	51.9 in (1.32 m)
Height to Bucket Hinge Pin	140.2 in (3.56 m)
Dump Height with Heavy-Duty Bucket	109 in (2.77 m)
Height to Top of ROPS	84.6 in (2.15 m)
Overall Length with Blade w/o Ripper	168.8 in (4.29 m)
Overall Length with Blade with Ripper	191.1 in (4.86 m)
Overall Length with Heavy-Duty Bucket	159.1 in (4.04 m)
Over the Track Width – 14 in (356 mm) SALT HD (Single Grouser)	74.6 in (1.89 m)
Over the Track Width – 18 in (457 mm) SALT HD (Triple Grouser)	78.6 in (2.00 m)
Over the Track Width – 17.7 in Rubber Track	78.3 in (1.99 m)
Track Length on Ground (Rubber)	74 in (1.88 m)
Track Length in Ground (Steel – Both Configurations)	66 in (1.68 m)



PUSH HARD. DIG DEEP.

LEARN MORE.

From first-of-its-kind capabilities to pure brute force and power, the CASE Minotaur DL550 compact dozer loader is unlike any machine that's ever hit your jobsite. Scan the QR codes featured here to learn more and see a few of the ways that this groundbreaking machine can transform the way you work.





**CASE Minotaur DL550
Compact Dozer Loader
Walkaround Video**



**Electro-Hydraulic
Dozer Settings**



Blade Shake



**Attaching and Detaching
the Integrated C-Frame**



The Ripper



Three-Function Foot Pedal



**CASE Universal
Machine Control**



Dozer Power Modes



The SiteConnect Module



**CASE Minotaur DL550
Track Options**



BUILDING A STRONG CASE.

Since 1842, at CASE Construction Equipment we have lived by an unwavering commitment to build practical, intuitive solutions that deliver both efficiency and productivity.

We continually strive to make it easier for our customers to implement emerging technologies and new compliance mandates.

Today, our global scale combined with our local expertise enables us to keep customers' real-world challenges at the center of our product development.

The vast CASE dealers' network is always ready to support and protect your investment and exceed your expectations, while also providing you with the ultimate ownership experience.

Our goal is to build both stronger machines—and stronger communities. At the end of the day, we do what's right for our customers and our communities so that they can count on CASE.

CaseCE.com

NOTE: Standard and optional fittings can vary according to the demands and specific regulations of each country. The illustrations may include optional rather than standard fittings - consult your Case dealer. Furthermore, CNH Industrial reserves the right to modify machine specifications without incurring any obligation relating to such changes.

Conforms to directive 2006/42/EC

