

## RANGE OF EQUIPMENT



## WHEN YOU CHOOSE DOOSAN

as your heavy equipment brand, you'll have the backing of a strong, global organization – with benefits that extend far beyond the capabilities of a new machine.

### STRONG EQUIPMENT

Doosan® products are known for reliably exceeding customers' most demanding expectations. It's why we're one of the fastest-growing heavy equipment brands in North America. Doosan offers crawler excavators, wheel excavators, compact excavators, wheel loaders, articulated dump trucks, log loaders, material handlers and a variety of job-matched attachments – all designed to perform in the most difficult working conditions.

## **STRONG BRAND**

Doosan began in 1896. Its heritage in excavators goes back to 1978. Wheel loader production began in 1992, while the company's first articulated dump truck was designed in 1972. Throughout its years in the heavy equipment industry, Doosan has listened to its North American customers, making many improvements – and developing new machines – as a result of feedback from owners and operators.

## **STRONG DEALERS**

Doosan serves you in partnership with its dealers – and similarly, your Doosan dealer is intended to be a trusted partner for you. Whether it's Doosan parts, authorized service and maintenance, or even advice on how to get more value from your machine, Doosan dealers are behind you on every job.

## **STRONG NORTH AMERICAN OPERATIONS**

Doosan has a solid infrastructure to support your equipment from coast to coast. It includes parts distribution in Washington and Georgia; service training, product management, sales and marketing support in Georgia; sales training and The Real Operation Center (ROC) customer experience facility in Arizona.

## **STRONG WARRANTY**

Customers choose the months and hours of coverage in their transferable warranty. Options include a standard warranty of 12 months or up to 1,500 hours (depending on the machine), or up to the five-year, 7,500-hour Protection Plus® coverage for the powertrain only, the powertrain plus hydraulics or the full machine.



**FRANK CHANDLER JR.  
RUNS STRONG.**

“If you can have a machine that you don’t have to call for service, that’s almost unheard of. But we’ve had very, very few service calls on that machine.”



*Frank Chandler, Jr. –  
C&C Logging  
Kelso, WA*

**TODD HYMAN  
RUNS STRONG.**

“The Doosan loader has never let us down.”



*Todd Hyman –  
Grand Venture Dairy, LLC  
Adams, NY*



## **RALPH DIGIORGIO RUNS STRONG.**

“Our operators are used to yellow machines. But they got over that when they got inside and felt the power.”



*Ralph DiGiorgio –  
DiGiorgio & Messina  
Construction Co.  
Middleton, MA*

**HEAR FROM OTHER  
DOOSAN EQUIPMENT OWNERS:**

Visit [na.DoosanEquipment.com](http://na.DoosanEquipment.com)

## WHY RUN DOOSAN EQUIPMENT?

Every day more operators discover the strength of Doosan.  
Here's what they find in each and every machine we make:

### **Durability and Reliability**

One of the first things you'll notice about Doosan equipment is its solid construction. Heavily reinforced, with thoroughly protected components, it's more than ready to tackle your harshest jobs. Doosan is built like your reputation depends on it – because it does.

Doosan quality ensures that you'll be able to work in the toughest conditions – with fewer hours of downtime throughout the life of your machine. Strong designs, heavy-duty components and easy-to-manage maintenance intervals will not only meet but also exceed your uptime expectations.





## Performance

Performance is the primary concern of every owner. Doosan equipment provides everything you're looking for, whether it's fast travel, fast cycle times or fuel efficiency. Impressive hydraulic arm and bucket forces and technologies that respond to power demands from workload get the job done quickly and efficiently every time.

## Operator Comfort

From great visibility to deluxe, adjustable seats, Doosan cabins give you awesome standard features that bring superior comfort to the job.



## Easy Maintenance

Even when you're running strong equipment, regular maintenance is a must. Doosan helps you care for your machine with minimal effort. Easy component access, on-board diagnostic systems and extended greasing intervals ensure long life and high productivity with fewer maintenance hours invested.

*DoosanCONNECT®* – our fleet management system – connects owners, operators, dealers and Doosan to enable preventative maintenance and provide machine usage data that reduce cost of ownership.



SEE THE LINEUP  
OF DOOSAN EQUIPMENT:

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For decades, Doosan excavators have proved their worth on some of the toughest jobsites in North America. Our long-carriage design brings stability and optimal footprint for heavy digging and lifting operations. Cast ends and pin bosses, along with heavy-duty wear plates, add extra strength for tough jobs. Additional reinforcement around the bosses and internal gussets ensures a long work group life. Powerful hydraulic, arm and bucket forces, along with optimal horsepower and excellent torque, bring superior production to challenging days.



	<b>Operating Weight</b>		<b>Bucket Capacity</b> Heaped, ISO/SAE		<b>Rated Power</b> Gross	
<b>DX140LC-5</b>	32,783 lb.	(14,870 kg)	0.48 yd <sup>3</sup>	(0.37 m <sup>3</sup> )	115 hp	(86 kW)
<b>DX140LCR-5</b>	34,987 lb.	(15,870 kg)	0.51 yd <sup>3</sup>	(0.39 m <sup>3</sup> )	115 hp	(86 kW)
<b>DX170LC-5</b>	38,382 lb.	(17,410 kg)	0.86 yd <sup>3</sup>	(0.66 m <sup>3</sup> )	131 hp	(98 kW)
<b>DX180LC-5</b>	43,233 lb.	(19,610 kg)	0.92 yd <sup>3</sup>	(0.70 m <sup>3</sup> )	131 hp	(98 kW)
<b>DX225LC-5*</b>	52,086 lb.	(23,626 kg)	1.2 yd <sup>3</sup>	(0.92 m <sup>3</sup> )	166 hp	(124 kW)
<b>DX235LCR-5</b>	56,019 lb.	(25,410 kg)	1.2 yd <sup>3</sup>	(0.92 m <sup>3</sup> )	189 hp	(141 kW)
<b>DX255LC-5</b>	57,752 lb.	(26,196 kg)	1.4 yd <sup>3</sup>	(1.1 m <sup>3</sup> )	189 hp	(141 kW)
<b>DX300LC-5*</b>	68,764 lb.	(31,191 kg)	1.7 yd <sup>3</sup>	(1.3 m <sup>3</sup> )	271 hp	(202 kW)
<b>DX350LC-5</b>	80,689 lb.	(36,600 kg)	1.9 yd <sup>3</sup>	(1.5 m <sup>3</sup> )	286 hp	(213 kW)
<b>DX420LC-5</b>	94,799 lb.	(43,000 kg)	2.5 yd <sup>3</sup>	(1.9 m <sup>3</sup> )	345 hp	(257 kW)
<b>DX490LC-5</b>	111,541 lb.	(50,594 kg)	2.8 yd <sup>3</sup>	(2.1 m <sup>3</sup> )	380 hp	(283 kW)
<b>DX530LC-5*</b>	116,576 lb.	(52,878 kg)	3.1 yd <sup>3</sup>	(2.4 m <sup>3</sup> )	380 hp	(283 kW)
<b>DX800LC-7</b>	181,000 lb.	(82,100 kg)	4.5 yd <sup>3</sup>	(3.4 m <sup>3</sup> )	539 hp	(402 kW)

LC = Long Carriage    LCR = Long Carriage Reduced Tail Swing    \* = Super Long Reach (SLR) option available

## WHEEL EXCAVATORS





When fast travel and excellent mobility for your application is a must, a wheel excavator provides a key productivity advantage over crawler excavators. Plus, when outriggers are down, digging performance is comparable to a machine with tracks. For municipalities where road travel is necessary or for general contracting and site development that require frequent travel from point to point, adding a Doosan wheel excavator to your fleet is always a smart decision.



	<b>Operating Weight</b>		<b>Bucket Capacity</b> Heaped, ISO/SAE		<b>Rated Power</b> Gross	
<b>DX140W-5</b>	34,203 lb.	(15,514 kg)	0.73 yd <sup>3</sup>	(0.56 m <sup>3</sup> )	137 hp	(102 kW)
<b>DX190W-5</b>	43,431 lb.	(19,700 kg)	1.0 yd <sup>3</sup>	(0.80 m <sup>3</sup> )	173 hp	(129 kW)
<b>DX210W-5</b>	47,179 lb.	(21,400 kg)	1.1 yd <sup>3</sup>	(0.86 m <sup>3</sup> )	189 hp	(141 kW)

## COMPACT EXCAVATORS



Doosan compact excavators deliver strong performance in a lightweight and powerful package. An optimal balance between engine horsepower and hydraulic force brings predictability, precision, speed and more to your most challenging tasks. With better operating costs and superior visibility compared to tractor-loader backhoes, Doosan compact excavators provide fast, flexible and productive digging and attachment operation.



	<b>Operating Weight</b>		<b>Bucket Capacity</b> Heaped, ISO/SAE		<b>Rated Power</b> Gross	
<b>DX35-5</b>	8,201 lb.	(3,720 kg)	3.4 ft <sup>3</sup>	(0.10 m <sup>3</sup> )	34 hp	(25 kW)
<b>DX42-5K</b>	10,119 lb.	(4,590 kg)	5.2 ft <sup>3</sup>	(0.15 m <sup>3</sup> )	42 hp	(31 kW)
<b>DX50-5K</b>	11,486 lb.	(5,210 kg)	5.3 ft <sup>3</sup>	(0.15 m <sup>3</sup> )	50 hp	(37 kW)
<b>DX62R-3</b>	13,799 lb.	(6,250 kg)	6.2 ft <sup>3</sup>	(0.18 m <sup>3</sup> )	59 hp	(44 kW)
<b>DX63-3</b>	13,799 lb.	(6,250 kg)	6.2 ft <sup>3</sup>	(0.18 m <sup>3</sup> )	59 hp	(44 kW)
<b>DX85R-3</b>	18,960 lb.	(8,600 kg)	9.9 ft <sup>3</sup>	(0.28 m <sup>3</sup> )	59 hp	(44 kW)





With tremendous lift height and capacity, plus tractive effort to bite into the toughest, hardest materials, a Doosan wheel loader makes long, tough days easier and more profitable. Thick, solid-steel lift arm plates provide maximum durability in the harshest conditions. Each frame section is built with thick steel plates, cross members and gusset joints to maximize the life of the machine. Scoop, carry material, load trucks and even run attachments. You can count on standout performance with every job you take on in your Doosan wheel loader.



	<b>Bucket Capacity</b> Heaped, ISO/SAE		<b>Tipping Load, Static</b> Full Turn		<b>Rated Power</b> Gross	
<b>DL200-5*</b>	2.6 yd <sup>3</sup>	(2.0 m <sup>3</sup> )	18,618 lb.	(8,445 kg)	142 hp	(106 kW)
<b>DL200TC-5</b>	2.6 yd <sup>3</sup>	(2.0 m <sup>3</sup> )	16,623 lb.	(7,540 kg)	142 hp	(106 kW)
<b>DL220-5*</b>	3.0 yd <sup>3</sup>	(2.3 m <sup>3</sup> )	18,750 lb.	(8,505 kg)	160 hp	(119 kW)
<b>DL250-5*</b>	3.3 yd <sup>3</sup>	(2.5 m <sup>3</sup> )	21,186 lb.	(9,610 kg)	172 hp	(128 kW)
<b>DL250TC-5</b>	3.3 yd <sup>3</sup>	(2.5 m <sup>3</sup> )	20,723 lb.	(9,400 kg)	172 hp	(128 kW)
<b>DL280-7*</b>	3.7 yd <sup>3</sup>	(2.8 m <sup>3</sup> )	23,856 lb.	(10,821 kg)	189 hp	(141 kW)
<b>DL320-7*</b>	4.2 yd <sup>3</sup>	(3.2 m <sup>3</sup> )	30,461 lb.	(13,817 kg)	271 hp	(202 kW)
<b>DL380-7*</b>	4.8 yd <sup>3</sup>	(3.7 m <sup>3</sup> )	31,963 lb.	(14,498 kg)	271 hp	(202 kW)
<b>DL420-7*</b>	5.5 yd <sup>3</sup>	(4.2 m <sup>3</sup> )	37,686 lb.	(17,094 kg)	345 hp	(257 kW)
<b>DL480-7*</b>	6.3 yd <sup>3</sup>	(4.8 m <sup>3</sup> )	40,021 lb.	(18,153 kg)	345 hp	(257 kW)
<b>DL550-7*</b>	6.8 yd <sup>3</sup>	(5.2 m <sup>3</sup> )	47,042 lb.	(21,338 kg)	380 hp	(283 kW)
<b>DL580-7*</b>	8.4 yd <sup>3</sup>	(6.4 m <sup>3</sup> )	53,462 lb.	(24,250 kg)	394 hp	(294 kW)

TC = Tool Carrier

\* = High Lift (HL) option available

## ARTICULATED DUMP TRUCKS



The Doosan articulated dump truck, with its unique forward-mounted turning ring, sloping rear frame and free-swinging gear-driven tandem bogie, offers performance that can't be beat. The single driveline provides an optimal power split of 50 percent to the front and the rear drivetrains. It's also more durable than the interaxle drive-through system on other trucks. In every weight category, Doosan leads the industry with its body capacity and excellent load-dump-return cycle times.



	Pay Load		Body Capacity Heaped		Rated Power Gross	
DA30-5	61,729 lb.	(28,000 kg)	22.0 yd <sup>3</sup>	(16.8 m <sup>3</sup> )	375 hp	(280 kW)
DA45-5	90,390 lb.	(41,000 kg)	31.9 yd <sup>3</sup>	(24.4 m <sup>3</sup> )	500 hp	(373 kW)





Strong and precise, Doosan log loaders can turn a mountain of fresh timber into an easy task. Increased swing torque allows you to swing heavy logs faster, even when moving the load uphill. The boom and upper structure are designed for tough forestry work, and the fully guarded high-walker undercarriage design includes heavy-duty track links and full-length track guiding guards. The cab features a 4-foot riser with guarding and hydraulic tilt for transport. For maximum productivity, pair your log loader with a 360-degree rotating log grapple.



	Operating Weight		Swing Torque		Rated Power Gross	
<b>DX225LL-5</b>	68,784 lb.	(31,200 kg)	69,623 lbf.-ft.	(9,626 kgf-m)	166 hp	(124 kW)
<b>DX300LL-5</b>	81,703 lb.	(37,060 kg)	87,787 lbf.-ft.	(12,137 kgf-m)	271 hp	(202 kW)
<b>DX380LL-5</b>	113,538 lb.	(51,500 kg)	129,876 lbf.-ft.	(17,956 kgf-m)	318 hp	(237 kW)

Designed for pioneering a new tract, the roadbuilder configuration includes a traditional excavator boom and arm that can be paired with a quick coupler, bucket and clamp. It is equipped with the standard-height cab and the fully guarded, durable high-walker undercarriage with heavy-duty track links and full-length track guiding guards.

	Operating Weight		Bucket Capacity Heaped, ISO/SAE		Rated Power Gross	
<b>DX225LL-5*</b>	63,714 lb.	(28,900 kg)	1.2 yd <sup>3</sup>	(0.92 m <sup>3</sup> )	166 hp	(124 kW)
<b>DX300LL-5*</b>	80,910 lb.	(36,700 kg)	2.1 yd <sup>3</sup>	(1.6 m <sup>3</sup> )	271 hp	(202 kW)
<b>DX380LL-5*</b>	106,483 lb.	(48,300 kg)	2.4 yd <sup>3</sup>	(1.8 m <sup>3</sup> )	318 hp	(237 kW)



Doosan material handlers are built specifically for scrap, solid waste, recyclers and other bulk materials. Every material handler model offers an unbeatable combination of performance, efficiency, durability and productivity. It's fitted with cab risers for increased visibility, a straight boom and droop nose arm for optimal performance, and machine guarding for maximum uptime.



	Operating Weight		Max Reach Ground		Rated Power Gross	
<b>DX210WMH-5</b>	57,221 lb.	(25,955 kg)	35' 2"	(10,720 mm)	189 hp	(141 kW)
<b>DX250WMH-5*</b>	54,895 lb.	(24,900 kg)	35' 1"	(10,700 mm)	189 hp	(141 kW)
<b>DX225MH-5</b>	60,848 lb.	(27,600 kg)	35' 5"	(10,800 mm)	166 hp	(124 kW)
<b>DX300MH-5</b>	79,366 lb.	(36,000 kg)	42' 7"	(13,000 mm)	270 hp	(201 kW)

MH = Material Handler

WMH = Wheel Material Handler

\* = Excavator front option available



# ATTACHMENTS



## WHEEL LOADER ATTACHMENTS



Quick Coupler



Bucket,  
Rock<sup>2</sup>



Bucket,  
General Purpose<sup>1</sup>



Pallet Fork<sup>1</sup>



Bucket,  
Light Material<sup>1</sup>



Snow Pusher<sup>3</sup>

Doosan wheel loaders and excavators are optimized for attachment versatility to help you do more with your machine. Our tough attachments are matched to your machine's performance characteristics so you can get more utilization and productivity with every job.

### EXCAVATOR ATTACHMENTS



**Quick Coupler, Hydraulic<sup>5</sup>**



**Bucket, Heavy-Duty Ditching<sup>4</sup>**



**Bucket, Heavy-Duty Trenching<sup>4</sup>**



**Clamp, Hydraulic<sup>4</sup>**

*Clamp, Manual<sup>4</sup> and Clamp, Pro-Link Hydraulic<sup>4</sup> also available.*



**Bucket, Angle Tilt<sup>4</sup>**



**Bucket, Severe-Duty Trenching<sup>4</sup>**

### LOG LOADER ATTACHMENTS



**Log Grapple**

### MATERIAL HANDLER ATTACHMENTS



**4-Tine Grapple**



**Magnet**

- 1 = available as pin-on or quick coupler (ISO or JRB) mounting type
- 2 = available as pin-on mounting type
- 3 = available as bucket interface mounting type
- 4 = available as pin-on or wedge lock mounting type
- 5 = compatible with pin-on mounting type attachments

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Full Line

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