



# FROM IMPROVING EQUIPMENT RELIABILITY TO BUILDING THE INFRASTRUCTURE OF TOMORROW

Getting the best out of your equipment is key for a successful construction project. Find out how our lubricants can enable your engines, hydraulic systems, transmissions and greased components to deliver enhanced value – so that your business can thrive.


[www.tdxltd.com/shell-construction](http://www.tdxltd.com/shell-construction)

**SHELL**  
**LUBRICANT**  
**SOLUTIONS**



**TDX**















World-class experience.  
Local know-how.

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**INCREASINGLY EFFICIENT PROTECTION**

TOP TIER  
MAIN TIER  
ENTRY LEVEL

DIESEL ENGINES	HYDRAULIC SYSTEMS	POWER SHIFT TRANSMISSIONS	DIFFERENTIAL AND FINAL DRIVES
<b>Shell Rimula ULTRA</b> <b>SYNTHETIC</b> 	<b>Shell Tellus S4 ME</b> <b>SYNTHETIC</b> 		<b>Shell Spirax S6 AXME</b> <b>SYNTHETIC</b> 
<b>Shell Rimula R4 L</b> 	<b>Shell Tellus S2 VX</b> 	<b>Shell Spirax S4 CX</b> 	<b>Shell Spirax S4 CX</b> 
<b>Shell Rimula R4 X</b> 	<b>Shell Tellus S2 MX</b> 	<b>Shell Spirax S4 TXM</b> 	<b>Shell Spirax S3 AX</b> 
<b>Shell Rimula R3+</b> 		<b>Shell Rimula R4 X</b> 	<b>Shell Spirax S2 A</b> 

Whether your construction project involves earthmoving, transporting loads, levelling, compacting or digging, your business relies on your equipment and their lubricated components. We appreciate the need to keep your excavators, loaders, pavers and cranes working efficiently, which means getting the most out of your engines, hydraulic systems, transmissions and greased components.

Equipment breakdowns can severely compromise your project schedules and prevent your company from earning revenue. At Shell, we appreciate that, in the construction industry, you are constantly striving to meet deadlines and lower operating costs. You have the perfect opportunity to choose from Shell's portfolio of world-class oils and greases. These have a proven track record of helping businesses like yours to, for instance, extend the life of off-road equipment, improve reliability and increase efficiency.

Our sales force and technical experts can work with you to deliver products and services that will meet your specific needs. We aim to help you to

- choose the right products
- achieve continuous improvement through equipment performance monitoring
- increase your profitability and reduce your costs.





**GREASE POINTS** (Many other greases available)

Pins and bushes	Roller bearings (anti friction)
Shell <b>Gadus S3 V460D 2</b>	Shell <b>Gadus S3 V220C 2</b>
Shell <b>Gadus S3 V220C 2</b>	Shell <b>Gadus S2 V220AC 2</b>
Shell <b>Gadus S2 V220AD 2</b>	Shell <b>Gadus S2 V220 2</b>

**PRODUCT NAME SUFFIX KEY**

- A** = Axle (Spirax)
- A** = Wet (aqueous) conditions
- C** = Colour
- C** = Construction (Spirax)
- D** = Contains solids
- E** = Energy saving, fuel efficiency
- L** = Low emissions
- M** = Maintenance saving
- V** = Versatile applications
- X** = Extreme/extreme performance

**APPLICATION ICON KEY**

- Large truck
- Heavy truck
- Bus/coach
- Construction/mobile applications
- Tractor
- Plain bearing
- Rolling element bearing
- Extreme load
- Shock load
- High temperature
- Wet conditions
- Long life



SHELL LUBRICANTS WORKS CLOSELY WITH CONSTRUCTION COMPANIES WORLDWIDE AND UNDERSTANDS YOUR CHALLENGES. WE APPRECIATE THE PRESSURES YOU FACE TO REDUCE OPERATING COSTS AND INCREASE EFFICIENCY.

## DIESEL ENGINES

The engines in your articulated and backhoe loaders, excavators and dump trucks need to work reliably and efficiently. Heavy-duty diesel engine oils should protect against corrosion and sludge to extend equipment life, thereby giving you lower operating costs and increased equipment availability.

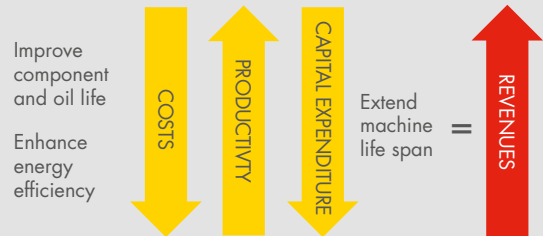
Shell offers a range of value-adding oils for your engines that are designed to help you to



## HYDRAULIC SYSTEMS

The hydraulic fluids used in the construction industry in equipment such as excavators and bulldozers should protect, lubricate and help to transmit power in the most effective way. You need a fluid that provides reliable air release, filterability and cleanliness, and extends pump life, even under the most severe conditions.

Shell offers a range of value-adding fluids for your hydraulic systems that are designed to help you to



## GREASE POINTS

Construction equipment requires grease that stays in place and prevents contamination, even under challenging conditions. An effective lubricant will enable your equipment and components such as electric motors, bearings and pins to function at optimum efficiency and increase their reliability and availability.

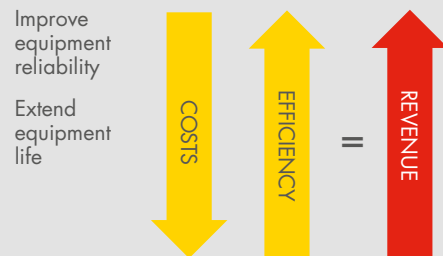
Shell offers a range of value-adding greases for your construction equipment that are designed to help you to



## TRANSMISSIONS

The transmission is an important component in heavy-duty equipment such as cranes and excavators. The transmission lubricant needs to protect against oxidation and deposits to ensure cleanliness, effective sealing and long life, and should withstand high working temperatures to help prevent wear.

Shell offers a range of value-adding oils for your transmissions that are designed to help you to



Find out more by visiting  
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World-class experience.  
 Local know-how.

## VALUE-ADDING SERVICES

### TRADEDOOR

TradeDoor is our e-commerce portal. It allows you to check price and availability and place orders 24/7, and gives you access to exclusive deals.



This tool allows you to quickly and easily find the right Shell product for your construction equipment



Our STATUS oil sampling program is personally overseen by our technical team, who use the results and data to help you to make informed decisions that can save you operating costs or extend your equipment's life.