

# 2021 BUYER'S GUIDE

CONSTRUCTION INDUSTRIES  
SPECIAL EDITION  
EUROPE

Discover our different ranges of  
Cat® products which adapt to all  
your types of needs.



# CAT®

LET'S DO THE WORK.™

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# NEED BIG POWER? THINK SMALL

The new **six-tonne mini excavator** gives you maximum performance in a mini machine – so you can do a huge range of tasks



To see the full range of mini excavators and find your nearest Cat® dealer visit [cat.com](http://cat.com)



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**W**elcome to the *Construction Industries 2021 Buyers' Guide* showcasing the impressive lineup of Cat® products for construction. Images of our products at work and brief specifications for many new models are included along with the current machines in each product family.

This free Buyers' Guide is provided compliments of your dealership. Please

keep it handy for your reference throughout the year and be sure to contact us with any questions or if you would like more details about any of the machines you see here.

To learn more about fuel-efficient, quality-built Cat machines that use the latest technology to deliver greater productivity, reliability and longer service life, contact our dealership or visit [cat.com](http://cat.com)

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TH3510D

# SKID STEER LOADERS AND COMPACT TRACK LOADERS

**SSL** – 226D3, 232D3, 236D3, 242D3, 246D3, 262D3, 272D3, 272D3XE  
Gross power from 50 kW to 82 kW

**CTL** – 239D3, 249D3, 259D3, 279D3, 289D3, 299D3, 299D3 XE  
Gross power from 50 kW to 82 kW

- All models offer 40% wider door-opening and sealed, pressurised cabs with more legroom. A high-vis orange seatbelt and rotary beacons boost jobsite safety.
- Speed sensitive ride control for smoother ride and maximum load retention.
- The Cat exclusive electro-hydraulic system provides precise, responsive and effortless control.
- Continuous flow, creep mode, dual self-level and return maximize productivity and efficiency and reduce fatigue.
- SMART Attachment technology built in as standard.



289D3

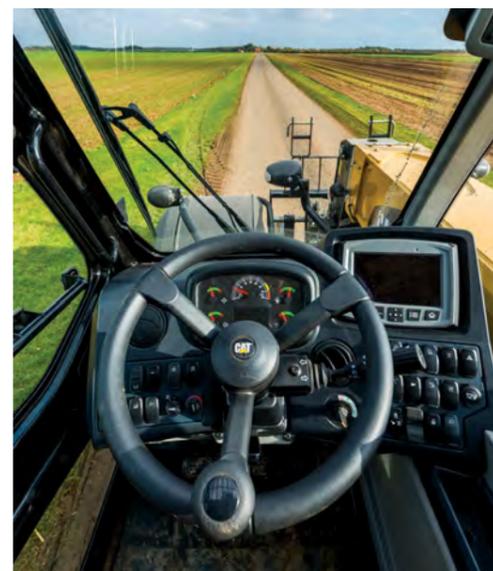
## TELEHANDLERS

TH357D, TH408D, TH3510D, TH314D, TH417D

- Maximum Lift Capacity from – 3 500 kg to 4 000 kg
- Maximum Lift height – 7 m to 17 m
- In-cab frame level controls and added stabilizer strength combine with precise hydraulic response for safer machine operation (only for TH314D and TH417D).
- Easy ground level access to service check points.
- Limited slip differential, excellent ground clearance and permanent four-wheel drive enable excellent performance even on the most difficult terrain.
- Excellent visibility from cab.
- Dual-axle braking further improves safety for operators on steep gradients and in poor underfoot conditions (only for TH357D, TH408D, TH3510D).
- TLU (Torque Lock Up) and Autoshift transmission features providing productivity benefits.(only for TH357D, TH408D, TH3510D).
- Stage V compliant engines across all European Telehandler models.



TH408D



262D3



301.7

# MINI HYDRAULIC EXCAVATORS

303 CR, 303.5 CR, 304E2 CR, 305E2 CR, 306 CR, 307.5, 308 CR, 309 CR, 310

- Cat® 'Power on Demand hydraulic system' maximizes fuel efficiency for all functions without loss of performance.
- Courtesy lighting guides the operator from their machine keeping them safe when leaving the jobsite.
- High bucket rotation angle enables full bucket load retention throughout the loading cycle, to minimise waste and speed cycle times.
- Caterpillar's COMPASS monitor on the E2 series machines is easy to read and offers a variety of control options such as a built-in security code system, while the LCD colour monitor on the Next Generation machines is equipped with operator preferences and Bluetooth capability.
- Hydraulic flow control features, such as continuous and adjustable flow, increase attachment versatility.
- An Auto idle setting helps to reduce fuel consumption by switching down engine revs when the machine is not in use.
- Product Link™ Telematics is standard on all models enabling more effective fleet management.
- First-to-the-industry with Stick Steer on the Next Generation machines.



310

# MICRO HYDRAULIC EXCAVATORS

300.9D, 301.5, 301.6, 301.7 CR, 301.8, 302 CR, 302.7 CR

- Designed with trailer transportation in mind.
- Extending undercarriage models balance stability with access into tight spaces.
- Compact radius models reduce the risk of damage and increase safety in restricted areas.
- Two-point machine lifting provides fast and safe handling on the Next Generation 301.5, 301.6, 301.7 CR, 301.8 and 302 CR.
- Sliding lower glass in front window system.
- Dozer float makes fast ground levelling easier to do.
- Excellent all-around ground level service access simplifies machine maintenance.
- Additional service access available for major service via the tilt-up canopy/cab available on the Next Generation machines.
- First-to-the-industry offering cab air conditioning on the Next Generation cab machines.
- Equipped with Stick Steer on the Next Generation machines.



302.7 CR



306 CR

# SMALL HYDRAULIC EXCAVATORS

313GC, 313, 315GC, 315, 317GC, 317

- Net Power – 55 kW to 98 kW
- Operating Weights – 13 800 kg to 18 100 kg
- Broadest product range in the industry to best match specific customer needs (performance, cost, versatility).
- 313, 315, and 317 offer superior performance and standard 2D Grade, Payload, and E-Fence technologies that boost operator efficiency and improve jobsite productivity. Optional technology upgrades are available.
- 313 GC, 315 GC, and 317 GC offer job matched performance and the reliability you expect at the low-cost-per-hour you need.
- 313 GC requires no DEF (Adblue).
- The compact radius models, 315 and 315GC, are the ideal choice for working confidently in space-restricted areas like road jobs with lane closures and next to buildings.
- All models feature a large, ergonomic, and comfortable cab.
- All models offer fuel saving features, longer maintenance intervals, and simplified maintenance points for lower operating costs.
- All models offer a full range of Cat work tools to optimize performance.



# MEDIUM HYDRAULIC EXCAVATORS

320 GC, 320, 323, 325, 326, 330 GC, 330, 335

- Net Power – 108 kW to 195 kW
- Operating Weights – 19 800 kg to 31 300 kg
- Next Generation of Excavators come with new design, lower owning and operating costs and more technologies to boost performance and operators on the jobsite.
- More choices for customers investing in Performance or GC machines depending on their applications, jobsite or current economics.
- Cat® 320, 323, 325, 326, 330, 335 excavators bring premium performance with standard technologies from the factory like Cat GRADE with 2D, Grade Assist, E-fence and Payload.
- Cat® 325 and 335 are the best solution for working in confined spaces with their compact radius design.
- The various technologies will boost efficiency and work in a safer environment.
- GC models like Cat® 320GC, 330GC balance productivity with a durable, low cost per hour excavators thanks to easy-to-use controls, a comfortable cab, lowest fuel consumption and maintenance costs.
- Quality remains Cat® number one focus to best serve customers' needs whether it is low, medium or heavy duty work.



# WHEELED HYDRAULIC EXCAVATORS

M314, M315F, M316, M317F, M318, M320F, M322F

- Operating Weights – 14 070 kg to 24 700 kg
- Enjoy the versatility offered by integrated solutions and technologies. Cat® Wheeled Excavators are designed to help you take on the challenges you face every day.
- The compact radius models, M315F and M317F, are the ideal choice for working confidently in space-restricted areas like road jobs with lane closures and next to buildings.
- All models feature a “plug and play” design to work with the whole portfolio of Cat work tools including full TRS integration. A Tool Control System enables the pre-programming of flow and pressure for up to 20 Cat® work tools.
- All models feature a large, ergonomic cab as well as a complete package of smart technologies with features like cruise control or automatic brake and axle locks. Optional upgrades like Ride Control, SmartBoom, and joystick steering are available.
- Cat® Wheeled Excavators offer high lifting capabilities, fast and smooth movements, and fuel-saving features like auto engine speed control, engine idle shutdown, and Eco Mode.
- The Next Generation Wheeled excavators – M314, M316, M318 – match your performance needs to bring you even more operator efficiency, lower fuel and maintenance costs, additional in-cab comfort, and greater visibility from the seat of the cab.



## M316

## OUR RANGE. YOUR RULES.



UP TO **10%**  
MORE  
PRODUCTIVE

374

UP TO **20%**  
REDUCTION IN  
MAINTENANCE  
COSTS

395

**2x** MORE  
STRUCTURAL  
DURABILITY

### INTRODUCING THE 374 & 395 NEXT GEN.

Make more money using our new range of large excavators with built-in technology. Designed around you, these Next Generation excavators will transform your jobsites. The new 374 & 395 provide industry lead productivity and fuel efficiency in their size range and have grown in size, operating weight and capability compared with previous models. So get ready to witness the revolution of an entire industry and rewrite the rules of operation. Contact your local dealer to find out more. [#rewritetherules](#)

LET'S DO THE WORK.™

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# WHEELED EXCAVATOR RAILROAD

## M323F RR

- The new line of Cat® RailRoad Excavators was designed to reach customers expectation and fulfill the specific need of the railway environment and regulation. Compliant with the EN15746, this 9A rail drive machine will bring you:
  - MORE SAFETY
  - MORE EVOLVED TECHNOLOGIES
  - MORE PRECISION AND VERSATILITY
  - MORE PRICE POINTS
- Ready to help you make your business stronger and safer, Cat RailRoad Excavators give you new ways to get the most work done at the lowest cost—so you put more money in your pocket.



# LANDFILL COMPACTORS

## 816, 826K, 836K

- Purpose-built for landfill operation, the Cat Landfill compactors deliver a level of reliability, performance, safety, operator comfort, serviceability, and efficiency that can only come from 35-plus years as the industry's leader.
- Field-proven protection and integrated technologies provide peak availability and optimized landfill performance.

# SOIL COMPACTORS

## 815, 825K

- Designed with durability built in, the Cat Soil compactors ensure maximum availability through multiple life cycles.
- Designed and manufactured for optimum performance and serviceability, this rugged, powerful machine delivers heavy-duty compaction and dozing.



# LARGE HYDRAULIC EXCAVATORS

336 GC, 336, 340, 352, 374, 395

- Net Power – 194 kW to 404 kW
- Operating Weights – 34 900 kg to 94 300 kg
- Cat® large excavators is moving the full product line to Next Generation platform.
- From 336 GC to 395, Cat® large excavators are designed to meet productivity needs and bring more to the customer's bottom line.
- Cat® 336GC features now mass excavation boom and stick to provide higher digging forces and work with larger bucket size.
- Cat® 352 is designed to meet best in class fuel savings and productivity, bringing a lower-cost per-ton performance.
- Offering a wider range of choices for different applications, Next Generation of Excavators are also available with Straight Boom (340), Ultra High Demolition (340/352) and Long Reach (340/352).
- Next Generation of Super Large Excavators, 374 and 395, are up to 10% more productive, two times more structural durability while reducing maintenance cost up to 20% with extended service intervals.
- The new standard Cat payload system on all the Next Generation Excavator range will further boost efficiency by limiting the risk of overloading/underloading trucks, especially useful in the quarry and mining applications.



374

# IRRESISTIBLE CAT® POWER.

NEW 340 UHD  
EXCAVATOR



**THE POWER. THE REACH. THE FLEXIBILITY.**  
Introducing a demolition excavator that handles heavier work tools at greater heights, to get the job done faster. This heavy hitter combines higher engine power and longer boom reach, so you can operate a 3.7-ton work tool at 22 m (or a 3.3-ton tool at 25 m). Its 'soft power' is also irresistible: benefit from a complete suite of Cat services, from financial support to remote monitoring or onsite training. It's no wonder operators and owners can't wait to get their hands on the versatile, reliable and efficient Cat 340 UHD!

**Eager to know more?**  
Reach out to Cat for the full story.



FAST DEMOLITION

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**ADD VALUE TO YOUR BUSINESSES.**  
Through CVAs, we offer customers the best possible service and support.



# ULTRA HIGH DEMOLITION EXCAVATORS

340 UHD, 352 UHD

- Cat ultra-high demolition excavators are the optimum solution for demolishing structures up to nine stories high using a range of Cat demolition attachments, including multiprocessors, grapples, shears, and hydraulic hammers with the retrofit boom.

## MAXIMIZE MACHINE UTILIZATION

- Two UHD front options are available for the 340 UHD, providing a maximum stick pin height of up to 25 m (82 ft). The 352 UHD uses one UHD front with a maximum stick pin height of up to 27.67 m (90 ft 9 in). The unique coupling system lets you switch fronts with no special tools in just 15 minutes.
- The 340 UHD and 352 UHD can be equipped with two-position retrofit booms. The straight position is ideal for working in above-ground-level applications, such as low-level demolition or sorting. The bent position can be used for applications such as digging or truck loading.
- With the 340 UHD, you also have the option of a new two-piece retrofit boom that not only allows the machine to carry demolition attachments up to 4500 kg (9,920 lbs) for low demolition projects, but also offers a larger working envelope and deeper digging depth than the traditional retrofit boom.



340 UHD



MH3024



352 UHD

# MATERIAL HANDLER

MH3022, MH3024, MH3026

- Net Power - 126 kW
- Operating Weight - 21 500 kg to 27 000 kg
- Swing Speed - 8.5 rpm to 9 rpm
- Max Travel Speed - 25 km/h.
- Dedicated swing pump – Enables faster and smoother combined movements.
- Fuel consumption – Reduced up to 10 percent\*, with no impact on your productivity to lower operating costs.
- Blue Angel certified – With low vibrations and sound levels.
- Great visibility – Large glass areas, LED lights for all working lights and cameras, with both displays split on the same screen.
- Smart technologies – Help boost your productivity while making operation easier: try the optional SmartBoom™ or Joystick steering.
- Various configurations – from excavators' flexible offering to MH dedicated solutions. MH Boom, straight or drop nose stick and various undercarriages, including front push blade to meet your needs.
- Ground level access – for routine maintenance items like fuel and engine oil filters or fluid taps.



MH3022



# SMALL DOZERS

D2, D2 LGP, D3, D3 LGP

- D2 and D3 both meet EU Stage V emission regulations.
- Stable Blade Control, standard on all models, enables operator to achieve smooth, finish grade with less effort.
- Cat® GRADE with Slope Assist™ option helps operator achieve desired blade slope angles automatically for increased productivity.
- Automatic Traction Control comes as standard to reduce track slip and improve productivity while reducing undercarriage wear and ground disturbance.
- All dozers deliver extraordinary power with smooth, precise control to help you achieve greater production at a lower cost per yard.
- Cat GRADE with 3D is available as an option for integrated GPS machine grade control and does not require removing components from machine at end of work day.
- Cat GRADE 3D blade-mounted solution also available for customers who need portability for their GPS components.
- Eco-Mode with new throttle settings reduces fuel consumption by up to 20% to save you money without sacrificing performance.



D7



D3

# MEDIUM DOZERS

D4, D5, D6, D6 XE, D7, D8T

- Net Power from 97 kW to 264 kW
- Operating Weights from 13 271 to 37 750 kg
- Standard blade size – 3.31 m<sup>3</sup> to 10.3 m<sup>3</sup>
- The D4 meets the EU Stage IV emission standards..
- The D5, D6, D6 XE, D7 and D8T meet the EU Stage V standards.
- Designed for performance, the D4 offer power and efficiency with its Cat C4.4 engine combined with an hydrostatic transmission for superior maneuverability, faster steering response, and greater capability to utilize full blade loads.
- The D5 succeeds the renowned D6N with superior performance and technology, with a fully automatic powershift transmission for seamless acceleration and fast cycle times.
- The D6 with its fully automatic 4-speed powershift transmission offers exceptional ease of operation.
- The D6 XE is the world's first high drive dozer with an electric transmission class leading maneuverability, power and fuel efficiency.
- The new D7 with its high drive, fully automatic 4-speed powershift transmission, more weight and more horsepower will deliver more performance and value.
- The D8T is designed for performance and efficiency with its 4-speed fully automatic transmission combined with the Cat C15 engine.
- Take on the trash with purpose-built waste packages available on the D6, D6 XE, D7 and D8T, to take on the challenges of landfill work.
- The Next Generation Cab fitted on the D5, D6, D6 XE and D7 set a new standard in comfort and productivity.
- The D5, D6, D6 XE, D7 and D8 can be factory equipped with Cat Command for remote controlled operations for optimum safety and productivity.
- Increase your productivity up to 50% with Cat Grade technology choices such as Slope Assist, AutoCarry, Blade Load Monitor, Traction Control, and Grade with 3D.



# LARGE DOZERS

D9, D10T2, D11

(Emission standards - D9 StageV/Tier4, D10T2 Tier4, D11 StageV)

- Net Power – 337 kW to 634 kW
- Operating Weights – 49 988 kg to 104 236 kg
- Powerful, rugged, easy-to-service Cat® engines deliver high torque rise and meet or exceed emissions requirements.
- Multiple undercarriage solutions enable you to minimize owning and operating costs on your jobsite. Including Heavy Duty XL with DuraLink and General Duty.
- Dependable performance and low operating costs with fuel savings of the new Stator Clutch torque convertor.
- Future-ready-optimized electronic architecture enables 360° vision, high-speed data transfer and semi-autonomous operation on D11.
- Comfortable, ergonomic operator stations enable high production with easy-to-reach controls, Cat Contour Series or Premium Plus seats and excellent view of work area. Push arm grab handles are standard.
- Elevated sprockets isolate final drives from ground impacts—suspended undercarriages put more track on the ground for greater traction, less slippage, smoother ride and longer life.
- Rugged dozer mainframes are heavy, strong and durable.
- Major modular components deliver reliable performance in tough working conditions and are designed for convenient serviceability.



973K



D9

# TRACK TYPE LOADERS

953K, 963, 973K

- Net power – 115 to 205 kW
- Operating Weights - 15 642 kg to 28 895kg (up to 33 699 kg in Steel Mill configuration)
- Standard Bucket Size: 2.1m<sup>3</sup> to 3.8m<sup>3</sup>.
- The 953K and 963 are equipped with a C7.1 diesel engine, and the 973K is equipped with the C9.3B diesel engine, delivering the power and reliability you need to get the job done. They provide more torque at lower engine speeds for fast machine response under load.
- Track-Type loaders have a hydrostatic drive using variable displacement pumps and drive motors for fast acceleration and infinitely variable speed. The operator can command smooth machine turns and counter-rotation.
- Earthmoving applications: Track loaders are an excellent solution when underfoot conditions are difficult (soft, sharp, uneven or very tight). Their versatility will also excel when multiple tasks are required on your job site, with general purpose or multi-purpose buckets as well as multi-shank rippers. Acting as a complete system this unique machine will do the job with only one operator. You have only one machine to transport, fuel and maintain for land clearing, ripping, scraping, digging, carrying, stock piling, loading, spreading, mixing, grading, levelling.

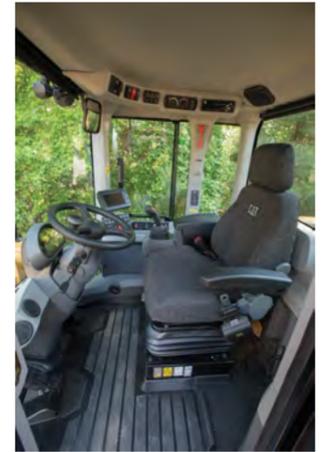
#### Specialized Applications:

- Waste Handlers: machines are equipped with specific guarding, striker bars and seals, cooling system, landfill buckets, allowing the track loader to be a versatile machine for loading, sorting, excavation and spreading cover in landfills or transfer stations.
- Ship Hold: The track loader offers the optimal combination of traction, high reach and machine balance. They have specific guarding, lifting eyes, lighting and specialized implements like coal buckets or trim blades.
- Steel Mill: Factory designed and installed features equip your loader for the extreme heat and harsh conditions of steel mill work. Maneuverability, visibility and the breakout force needed for fast cycle times make track loaders a rugged and efficient choice for handling slag.

# SMALL WHEEL LOADERS

926M, 930M, 938M

- Net power – 125 kW to 140 kW
- Operating weights – 12 789 kg to 16 710 kg
- M Series engines meet EU Stage V emissions standards and deliver best in class fuel efficiency.
- Large, spacious cabs feature excellent visibility and ergonomic, seat-mounted joystick controls.
- Optimized, parallel lift Z-bar loader linkage for superior performance and breakout force.
- Smooth hydrostatic drive system provides adjustable power to the ground and superb ground speed control for fast digging cycles and flexibility to perform multiple tasks.
- Powerful hydraulic system senses demand and adjusts flow and pressure to match.
- Optimized Performance Series buckets, pallet and construction forks, as well as a wide range of attachments are available in a Pin-On, Fusion™ and ISO interface to help you increase production and reduce costs.



908M

# COMPACT WHEEL LOADERS

906M, 907M, 908M, 910, 914, 920

- All Cat Compact wheel loaders are available in EU with Stage V engines. No DEF Fluid or SCR aftertreatment on the 908 and below, just a DPF.
- Complete 360 degrees jobsite visibility is available from within the most functional operator station in the industry, with fully glazed doors, low-level glazing and a narrow, contoured rear engine hood, additionally a rear camera is standard on 910 and above.
- Optimised Z-Bar loader linkage provides powerful breakout force and parallel lift to speed cycle times, with 910 and above having the ability to add rotary sensors to further increase performance, with programable kickouts and snubbing.
- Options available on some models include Auxiliary High Flow Hydraulics, enabling the operator to utilise a wider range of attachments and cover more applications more efficiently.
- Stability along with high lift capacities as standard across the range of Compact Wheel Loaders enables operators to handle larger payloads with confidence.
- Meet your application requirements and individual preferences with Caterpillar's industry-first implement response settings. Fine tune machine performance with Electro-Hydraulic adjustments at your fingertips with the soft touch button keypad.

938M



950 GC

# LARGE WHEEL LOADERS

986K, 988K, 988K XE, 990K, 992K, 993K, 994K

- Net Power – 278 kW to 1297 kW
- Operating Weight – 44 818 kg to 240 018 kg
- The 986K is the perfect replacement for 988F customers.
- K Series machines improved to increase productivity and fuel efficiency while reducing emissions, improving operator safety, comfort, serviceability, and lowering owning and operating costs.
- Engines produce more power at lower engine speeds, reducing fuel consumption.
- Designed to effectively pass match off-highway trucks for improved productivity.
- Enhanced structural design for high reliability, durability, multiple rebuilds and high-hour component lives.
- Ergonomically designed cabs with low-effort controls and worldclass visibility to truck beds and hoppers.
- Ground level service checks and extended service intervals enhance safety and reduce owning and operating costs.
- The 988K XE electric drive delivers best-in-class fuel consumption, 25% greater overall efficiency, up to 49% greater efficiency in tough, face-loading applications, and up to 10% more productivity in load-and-carry applications than the 988K loader.



# MEDIUM WHEEL LOADERS

950 GC, 950M, 966M/966M XE, 972M/972M XE, 980M, 980 XE, 982M, 982, 982 XE

- Net Power – 168 kW to 301 kW
- Operating Weights – 18 848 kg to 35 562 kg
- M Series wheel & Next Gen loaders are powered by EU Stage V engines—XE advanced powertrain technology, available from 966 to 982 sizes, delivers 25% lower fuel consumption on average versus machines with traditional powertrain.
- The new 950 GC provides the full value customers expect from a Cat® machine in terms of performance, low fuel consumption, reliability and durability in moderate duty applications; all while being simpler to operate and maintain .
- Cat Production Measurement, Cat Payload and VisionLink® enable operators and managers to access machine data including bucket payload, fuel consumption, engine idle time and operating hours.
- Aggregate Package, available on 962M & above, enables maximum payloads and fuel efficiency, and optimizes pass match with trucks in aggregate re-handling applications.
- 950M can be equipped with an auxiliary counterweight without application restriction.
- Extended filter & oil change intervals reduce maintenance costs.
- Ergonomically designed cabs are best-in-class work environments and provide comfortable seating, ergonomic seat-mounted controls, new keypad and display, automatic climate control and reduced sound and vibration levels.
- New inform, assist and safety features available with Next Gen loaders help to boost operator & machine efficiency.



992K

# BACKHOE LOADERS

428, 432, 434, 444

- Net Power – 55 kW to 82 kW
- Operating Weights – 8 206 kg to 9 436 kg
- Save up to 10% in fuel with the new Cat C3.6 engine, which is designed to meet EU Stage V Emissions standards.
- Electro Hydraulic Seat Mounted Controls (432 and 444) giving improved Operator Comfort and Control.
- Industry First touch screen display giving a operators a simple way to interact with machine settings whilst viewing the latest machine information.
- Adjustable Operator Settings allowing the operator to match hydraulic performance to their preferences or the job at hand.
- Eco Mode delivers optimal fuel savings whilst Standard Plus mode delivers top performance. Standard mode delivers a 10% fuel saving against F2 Models.
- Variable displacement hydraulic pump matches supply to demand, meaning the pump is not always running at full capacity, delivering class-leading fuel efficiency.
- Load-sensing and flow-sharing valves actively manage the flow of oil to each function, so that when the operator selects multiple tasks, the machine responds efficiently providing smooth, effortless operation.
- Differential Lock is standard on all backhoe loaders providing increased traction on poor underfoot conditions and reducing tire wear.
- All daily service checkpoints are grouped together for easy access; sealed-for-life axles and driveshafts eliminate the need to grease any time-consuming areas beneath the machine.
- The entire range of Backhoe Loaders are equipped with an excavator style boom helping to increase productivity especially when truck loading or working around obstacles.



140 GC

# MOTOR GRADERS

120, 140 GC, 140, 150, 160, 14, 16, 18, 24

- Net Power – 104 kW to 399 kW
- Operating Weights – 15 906 kg to 73 344 kg
- The 120, 140, 140GC, 150, 160, 14, 16, 18 meet the EU Stage V emission standards, the 24 meets the EU Stage IV emission standards.
- The 120, 140, 150, 160 are typically used in construction while the 14, 16, 18 and 24 are mostly used in quarries or mining applications, or large construction sites.
- Introducing the 140 GC lever controlled motor grader that provides an alternative solution to the 140 for companies looking for a simpler yet reliable, comfortable and economical machine for all type of operations.
- Economy Mode can save up to 10 percent in fuel while Cat® Connect integrated technology and services help you monitor, manage and enhance jobsite conditions.
- Grade Control Cross Slope is an optional, fully integrated, factory-installed system that helps operators improve grading efficiency and more easily maintain accurate cross slopes.
- The 140, 150 and 160 can be factory equipped with the Cat 3D Mastless Grading System for more versatility and reduced operating costs.
- Cat Advanced Control Joysticks enable operators to control either Cat Grade Control Cross Slope, AccuGrade™, snow wing, or configure to auxiliary hydraulic functions, such as ripper, front plow blade, etc. without removing their hands from the joysticks.
- Speed Sensitive Steering automatically makes steering less sensitive as ground speed increases for greater operator confidence and control—this boosts safety and efficiency.
- The 120, 140, 140 GC, 150, 160 are available with the All Wheel Drive option.
- The 16M3 16, 18 and 24 feature the “OK-to-Start” system, which automatically checks the engine coolant, engine oil, and hydraulic levels when the key is turned to the on position.



150

432





631K

# SOIL COMPACTORS

**SMOOTH DRUM:** CS10 GC, CS11 GC, CS12 GC, CS54B, CS56B, CS64B, CS68B, CS74B, CS78B, CS79B

**PADFOOT DRUM:** CP11 GC, CP12 GC, CP54B, CP56B, CP64B, CP68B, CP74B, CP76B

- **Vibratory Soil Compactors** are available with padfoot or smooth drum and feature the robust design and high reliability that Cat® machines are known for, plus technological advancements that contribute to jobsite productivity and efficiency.
- Operating Weights – 9 metric Tons to 20 metric Tons.
- Superior compaction performance due to high static linear load and best-in-class amplitude.
- Easy-to-use and simplified controls for easy operation.
- Best-in-class, 360° visibility to the front and rear of machine for safe operation.
- Proven, exclusive, world-class Cat features including the ultra-reliable pod-style vibratory system; the sealed-for-life, maintenance-free hitch bearing; and optional Cat Compaction Control.
- Reliable Cat engines provide ample power and consistent performance. Standard Eco-mode reduces fuel use during normal operation.
- Simple maintenance due to maintenance-free hitch bearings and extended maintenance intervals for vibratory system and hydraulic system, providing more uptime and lower maintenance costs.
- Cat-exclusive compaction technology, MDP (Machine Drive Power), providing operators with a simple indication of compaction completed.
- Optional Cat Compaction Control technology helps the operator determine when compaction has been completed to specification for greater productivity and uniform compaction density. Scalable solution can be configured to meet needs.

# WHEEL TRACTOR-SCRAPERS

621K, 623K, 627K, 631K, 637K, 657 (Only available in US EPA Tier 4 Final and EU Stage V)

- Choose from elevated, open and coal bowl designs.
- Heaped Capacities – 17.6 m<sup>3</sup> to 56 m<sup>3</sup>
- Maximum Travel Speeds – up to 56 km/h
- Rated Loads – 25 038 kg to 49 895 kg
- Single and twin engine-powered machines to meet application conditions .
- Wheel-Tractor Scrapers provide long life durability, material flexibility, high productivity and controlled material spreading.
- Available technology includes Sequence Assist, \*Load Assist, \*Cat® Grade Control and \*Payload Estimator to enable operators to be more productive in a variety of material types and applications \*Not available on 637K and 657 coal bowls and 657 standard open bowl.



637K



627K



CS12 GC

# ASPHALT PAVERS

AP300F, AP355F, AP500F, AP555F, AP600F, AP655F, AP1055F

- **Asphalt Pavers and Screeds** provide a high return on investment and lower owning and operating costs, feature fast-heating screed plates and fuel-efficient engines, and deliver smooth results for wide-width paving.
- Paving Width – 0.7 meters to 10 meters with multiple screed selection.
- Operating Weights – 8.0 metric Tons to 21.8 metric Tons offering the highest weight-in-class for superior tractive effort in asphalt and aggregate paving applications.
- Available with Wheels, Steel Track undercarriage and Cat® exclusive Mobil-Trac™ undercarriage options.
- Exclusive, integrated 70 kW generator designed for long life and fast heating screed leading to higher daily production.
- Heating time as low as 15 minutes.



# ASPHALT COMPACTION SOLUTIONS

**ASPHALT COMPACTORS:** CB7, CB8, CB10, CB13, CB15, CB16

**UTILITY COMPACTORS:** CB1.7, CB1.8, CB2.5, CB2.7, CB2.9, CB34B, CB36B, CC2.6, CC34B

- **Tandem Vibratory Rollers** provide superb mat densities, long intervals between water refills with industry-leading water spray system and a single fill point, dual water pumps, triple filtration, intermittent operation and high capacity. Optional seating choices provide excellent visibility and enhance jobsite safety. Proven pod-style eccentric weight technology patented by Caterpillar.
- Operating Weights – 1.6 metric Tons to 16 metric Tons for the full range of commercial and highway paving applications.

**PNEUMATIC COMPACTORS:** CW16, CW34

- **Pneumatic Tyre Rollers** offer excellent visibility enhancing safety at jobsites, ECO-mode operation, even compaction, and excel on a variety of materials due to flexible air-on-the-run capability. Powertrain with coast feature enables smooth start and stop on asphalt mat, preventing mat damage.
- Operating Weights – 5.2 metric tons to 27 metric tons flexible weight range through modular ballast system.
- Gross horsepower – 75 kW (CW16)



# COLD PLANERS

PM310, PM312, PM313, PM620, PM622, PM820, PM822, PM825

- New Cat **Cold Planers** are easy to use and deliver best-in-class productivity in applications ranging from milling highways to urban streets.
- Milling drum width options 1.0m, 1.2m, 1.3m, 2.0m, 2.2m, 2.5m.
- Heavy-duty powertrain driven by Caterpillar proprietary application designed powerful Cat C9.3 or C18 ACERT™ engines from 251 kW to 597 kW.
- Operating weights between 20 metric Tons and 38 metric Tons offer best in class power-to-weight ratios for superior cutting traction.
- Advanced Milling System with automatic load control and traction control system reduces slippage for optimum cutting performance even in deep plunge-cuts.
- Proprietary Cat Grade Control provides simple, intuitive operation and precise performance with features such as ramp-in, ramp-out capabilities and enhanced flush-cut capability.

# ROAD RECLAIMERS

RM400, RM500B

- **Reclaimers/Stabilizers** with multiple application-specific rotor choices feature superior performance and reliability to achieve the most demanding job specifications in both full-depth road reclamation and soil stabilization applications.
- Reliable, efficient operation driven by powerful Cat® ACERT™ engines: 310 kW C9.3B on RM400 and 407 kW C15 on RM500B.
- Cat RMs offer a dependable rotor drive system with a powershift transmission and hydraulic clutch, plus automatic rotor bearing lubrication.



# ARTICULATED TRUCKS

725, 730, 730EJ, 735, 740EJ, 740 GC, 745

- Net Power – 252 kW to 376 kW
- Hauling capacities – 15 m<sup>3</sup> to 25 m<sup>3</sup>.
- New world-class cab with extraordinary comfort and reduced in-cab noise.
- Assisted Hoist System for automatic body raise and lower.
- Advanced Automatic Traction Control eliminates wheel slip for maximum traction in poor ground conditions, without any operator interaction.
- Automatic Retarder Control provides safe and productive downhill hauling.
- Combined Hoist / Transmission Lever enables gear selection, hoist control and park brake in one lever.
- Cat® Detect with Stability Assist warns the operator if there is a risk of the machine tipping over.
- Optional Cat Production Measurement system enables operators to view real-time load weights and know precisely when their target payload is achieved.
- On-the-go ejector option ensures fast cycle times and low spreading costs.



730



745

740 GC



# OFF-HIGHWAY TRUCKS

770G, 772G, 773G, 775G, 777G

- Nominal payloads – 42.1 tons to 98.4 tons
- Top speeds (loaded) – 67.1 km/h to 67 km/h
- New operator station on 773G, 775G, and 777G: Improved visibility and operator comfort, Operator's seating on the lefthand side, Shift and hoist control combined, Larger and more comfortable trainer seat.
- Economy Mode, Adaptive Economy Mode and new Auto Neutral Idle feature enables fuel savings to optimize fuel economy throughout the haul cycle.
- Features available are the following: No Payload, Basic Payload or TPMS (Truck Production Management System), TCS – Traction Control, Basic Health or Advanced Health – formerly VIMS™ (Vital Information Management System), Product Link™ Offerings – cellular, Payload Lights.
- Transmission control system, Advanced Productivity Electronic Control Strategy (APECS), provides improved shift quality, faster acceleration, better speed on grade and faster cycle times.
- Ideal for construction, quarry and mining applications involving long hauls, off-highway trucks carry large payloads, yielding low cost-per-ton.



777G



# ATTACHMENTS

**A**ttachments for Cat machines are the perfect performance match for construction, earthmoving, demolition and many other applications.

Using our high-quality work tools in combination with Cat machines provides you with the right tool for your application and a tool that has been designed to work most efficiently with a Cat machine. No matter which tool

you select from our extensive range of attachments, you benefit from uninterrupted productivity.

A single point of contact for all your machine and attachment needs. And the backing of our unrivaled spare parts and service, and vast dealer network. That's an unbeatable combination. Even our work tools are characterized by their high resale value.



**Blades:** Compact Track Loaders, Multi-Terrain loaders, Dozers and Motorgraders



**Block-Handling Work Tools:** Wheel Loaders



**Compactor Plates:** Backhoe Loaders, Excavators and Wheeled Excavators



**Demolition & Sorting Grapples:** Excavators, Wheeled Excavators and Material Handlers



**Excavator Buckets:** Excavators, Wheeled Excavators, Mini Excavators and Material Handlers



**Hammers:** Skid Steer Loaders, Mini Excavators, Excavators, Wheeled Excavators and Backhoe Loaders



**Hex CW Couplers:** Excavators, Wheeled Excavators and Material Handlers



**Multi-Processors:** Excavators and Wheeled Excavators



**Orange Peel Grapples:** Excavators, Wheeled Excavators and Material Handlers



**Rippers:** Excavators



**Scrap Shears:** Compact Track Loaders, Multi-Terrain loaders, Excavators, Skid Steer Loaders, Wheeled Excavators and Material Handlers



**Wheel Loader Buckets:** Wheel Loaders



**Buckets:** Skid Steer Loaders, Compact Wheel Loaders, Small Wheel Loaders, Mini Excavators, Backhoe Loaders and Telehandlers



**Forks:** Skid Steer Loaders, Compact Wheel Loaders, Small Wheel Loaders, Mini Excavators, Backhoe Loaders and Telehandlers



**Couplers:** Skid Steer Loaders, Compact Wheel Loaders, Small Wheel Loaders, Mini Excavators, Backhoe Loaders and Telehandlers



**Brooms and Accessories:** Skid Steer Loaders, Compact Wheel Loaders, Small Wheel Loaders and Backhoe Loaders



**Cold Planers:** Skid Steer Loaders, Compact Wheel Loaders and Backhoe Loaders



**Mulch and Brush Cutters:** Skid Steer Loaders, Compact Wheel Loaders and Mini Excavators



**Auger and Auger Bits:** Skid Steer Loaders, Compact Wheel Loaders, Mini Excavators and Backhoe Loaders

# IT'S TIME TO MAKE THE SWITCH.

## THE NEW HCS COUPLERS



**INTRODUCING THE NEW BENCHMARK FOR HIGH FLOW PERFORMANCE ON ANY JOBSITE: FROM CAT.**

More uptime and lower back pressure, so reduced fuel burn. Improved quick disconnects, so 10x longer lifespan. And industry-leading safety measures like smart sensor technology to see when a tool is properly attached – and keep it there even if a line breaks. Keep your operators safely in their (comfortable) seats switching tools easily, and watch your productivity go up. **Make the switch and connect with Cat to find out more.**



### FAST DEMOLITION

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**ADD VALUE TO YOUR BUSINESSES.**  
Through CVAs, we offer customers the best possible service and support.



# ~~GUESSWORK~~ SMART WORK



**WE'VE GOT YOUR BACK**

**WITH OUR CAT® CUSTOMER VALUE AGREEMENT (CVA)**

Receive data and insights straight to your electronic device. Leverage daily machine updates, including information on fuel utilization, idle time, maintenance and location to help optimize your daily operations.

Get your CVA now and benefit from expert dealer support, peace of mind on equipment health as well as hassle-free maintenance and ownership.

Talk to your local Cat® dealer or visit "ENTER CAT DEALER WEBSITE"