

# Wheeled Excavators E-SERIES

WX140E | WX155E SR | WX160E  
WX175E SR | WX210E



**CASE**  
CONSTRUCTION







# E-XPAND, E-NHANCE, E-XCEL.

## INTRODUCING THE E-SERIES

The new E-Series Wheeled Excavators complete the CASE product range, offering invaluable benefits in terms of versatility, performance, efficiency and serviceability.

Whether you're looking to expand your business's arsenal or enhance the services you offer, these new models are the ideal tool: designed with both owners and operators in mind, E-Series machines excel at delivering phenomenal power coupled with the finest controllability, unrivalled safety and comfort, superior ease-of-use and uptime to tackle any job, anytime, anywhere.





# WHY IS THE E-SERIES SO EFFECTIVE?

## RELIABILITY AND PERFORMANCE AT YOUR DISPOSAL

Tackling practical necessities with smart solutions, E-Series Wheeled Excavators combine a multitude of valuable tools and functionality. With a focus on versatility, and featuring numerous customisable solutions, these innovative machines effortlessly adapt to your every need.

Cummins Stage V complaint engine, without EGR and compatible with synthetic fuels for increased fuel efficiency.

Eco gauge and Eco reports for maximum control over fuel consumption.

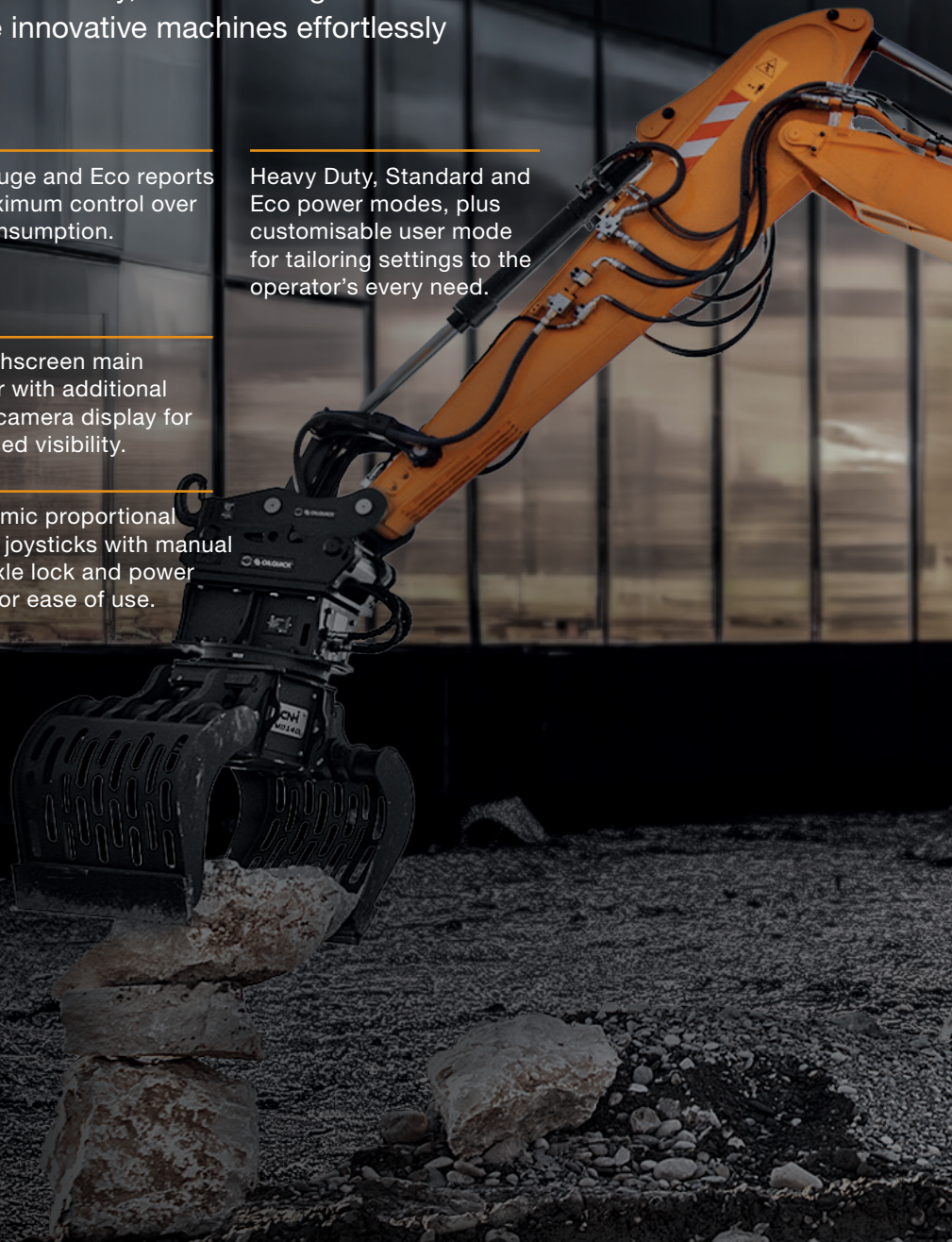
Heavy Duty, Standard and Eco power modes, plus customisable user mode for tailoring settings to the operator's every need.

Storage for 20 hydraulic tool configurations in the display for extra flexibility.

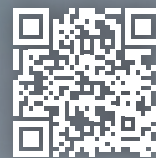
8" touchscreen main monitor with additional safety camera display for enhanced visibility.

Electronically controlled reversible fan for improved cooling efficiency.

Ergonomic proportional control joysticks with manual front axle lock and power boost for ease of use.







DISCOVER ALL  
THE FEATURES





# EXPAND YOUR BUSINESS WITH CASE WHEELED EXCAVATORS.

IT'S EASY LIKE COUNTING UP TO SIX!



1

## DOWN-TO-EARTH RELIABILITY AND EFFICIENCY

Bosch Rexroth advanced flow sharing (LUDV) hydraulics (Kawasaki electric positive flow control on WX210E);  
Eco mode, gauge and reports;  
Compatible with biodiesel up to B20 plus HVO, GTL, CTL and BTL, as well as Panolin bio oil option.

2

## EXCEPTIONAL VERSATILITY AND FLEXIBILITY

Three power modes plus customisable mode;  
Ability to store attachment types and names in the display;  
Broad choice of undercarriage configurations.

3

## ALL-AROUND COMFORT AND CONTROLLABILITY

Joystick with proportional controls and optional joystick steering;  
Auto digging brake option;  
Ride control and boom flotation option;  
Telescopic steering wheel.





WATCH THE FULL  
WALKAROUND



4

#### VISIBILITY OF THE HIGHEST ORDER

8" touchscreen monitor plus  
secondary camera display;  
Rear camera with right-hand mirror  
view and optional 360° CASE  
Maximum View Monitor with human  
recognition;  
Parallel windscreen wiper.

5

#### DESIGNED WITH SAFETY IN MIND

FOPS level 2 head protection;  
Rear radar detection;  
Optional swing lock feature.

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#### EFFECTIVE, EFFICIENT MAINTENANCE

No EGR, reducing ATS complexity;  
Standard cooling reversible fan;  
Cyclonic self-cleaning  
pre-filter option;  
1,000 hours service intervals for  
fuel filters.







# CLEANER, GREENER POWER.

## SUSTAINABILITY CHANGES THE WORLD

Each and every component contributes to creating a high-performing machine that can be operated according to your own needs and preferences, delivering maximum output when required or striving for fuel efficiency to improve running costs.



### **ECO FUNCTIONALITY**

Achieve fuel savings with the help of the Eco fuelower mode, Eco gauge and regular Eco reports.



### **FOUR POWER MODES**

Heavy Duty, Standard and Eco modes available, along with a customisable User mode.



### **CUMMINS ENGINE**

Provides a reliable and efficient solution for meeting Stage V standards.



### **PANOLIN BIO- DEGRADABLE OIL**

An eco-friendly oil alternative that still ensures excellent performance and longevity.



# CLARITY AND PRECISION IN EVERY AREA.

## THE ULTIMATE TECHNOLOGY IN THE CAB

With all-around comfort and controllability, and visibility of the highest order, E-Series Wheeled Excavators improve satisfaction, however tough the job. For instance, the pneumatic-suspension high-back Grammer seat with heating function enhances comfort whatever the weather.

### **TWO MONITORS**

8" touchscreen main monitor with additional secondary display, ensuring the camera view is always on screen.

### **TELESCOPIC STEERING WHEEL**

Provides easier adjustability and increased comfort when getting in and out of the cab.

### **AUTOMATIC DIGGING BRAKE**

Keeps the machine stationary while working and moving regularly without the need for continual effort.

### **JOYSTICK STEERING**

Improves comfort for driving the machine around the job site without getting the hands off of the joysticks.



LISTEN TO OUR  
CUSTOMERS' VOICE





# PROTECTION THAT INSPIRES CONFIDENCE.

## SAFETY AND MAINTENANCE

Designed with safety and serviceability in mind, you can keep your E-Series Wheeled Excavators running with ease while putting your safety first. For instance, the reinforced cab structure is ROPS and FOPS compliant, with standard FOPS level 2 head protection.

### ALARMS

The travel alarm improves safety when the machine is moving, while the overload alarm helps when handling loads.

### REAR RADAR DETECTION

Available on conventional tail-swing models and works within a 10x10 metres area.

### SERVICE INTERVALS

Recommended every 1,000 hours for the fuel filters and every 800 hours for the engine oil and oil filter.

### REVERSIBLE FAN

An electronically controlled fan for improved radiator cleaning and cooling efficiency.







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# STANDARD AND OPTIONS

## STANDARD EQUIPMENT

### ENGINE

Cummins B4.5, 4-cycle, turbocharged, charge air cooled, electronic controlled diesel engine Stage V [B6.7 engine on WX210E]  
Selective Catalytic Reduction (SCR)  
Diesel Particulate Filter (DPF)  
Diesel Oxidation Catalyst (DOC)  
EGR-free  
Wastegate turbocharger  
Electronic fuel injection  
High pressure common rail system  
Auto engine preheat  
Emergency stop switch  
Remote oil filter  
Dual-stage air filtration  
Fuel cooler  
800-hour engine oil and filter change interval  
1,000-hour fuel filters change interval  
24-volt system  
Battery disconnect switch  
Cooler with removable dust net  
Fuel filter + fuel prefilter with water accumulation indicator  
Electric refueling pump  
Reversible cooling fan electronically controlled  
Cruise control

### FUEL ECONOMY SYSTEMS

Eco mode  
Auto idle  
One-touch idle  
Idle shutdown  
Eco gauge  
Eco reports

### HYDRAULICS

Auto or manual power boost  
2-speed 4-wheel drive hydrostatic transmission  
Auto travel speed change  
Creep speed  
3 selectable power modes with additional user selection mode  
3 selectable work operation modes  
Intelligent Power Control modes [WX210E]  
Lifting mode [WX210E]

Customizable boom/arm speed [WX210E]  
Overload warning device  
Boom and arm safety valves  
ISO pattern controls  
Pre-set auxiliary pump settings  
Switch controlled auxiliary selection  
Auxiliary valve  
Multifunction (hammer/shears) high flow circuit with electrical proportional control  
FNR control switch  
Automatic swing brake  
Auto safety lock  
Oil cooler  
5,000-hour hydraulic oil change interval  
2,000-hour hydraulic tank suction strainer change interval  
Hydraulic quick coupler provision  
Hydraulic fluid supply port with air breather

### UPPERSTRUCTURE

ISO mirrors  
Handrail – RH access  
ISO guard rails  
Cab suspension with silencer blocks  
Lifting eyes for counterweight  
Lockable fuel cap, service doors and toolbox  
Rear view safety camera

### OPERATOR STATION

RH rear mirror camera  
ROPS protection  
FOPS guard OPG level 2  
Tempered safety glass with laminated windshield  
Sun visor  
A/C, heating and defrosting with automatic control  
Telescopic steering wheel  
Cup holder & sunglasses case  
Adjustable air suspension tiltable and heated seat  
Tiltable joystick console  
Seat belt with fasten detection  
Adjustable armrests  
USB radio with MP3 player and hands-free  
Bluetooth kit

Multifunction touchscreen color monitor (8") with Android mirroring  
Secondary camera display  
16 selectable languages for monitor  
Jog dial  
Anti-theft system (start code system)  
Split type floor mat  
12-volt and 24-volt electric sockets  
6 LED work lights (2 cab roof, 1 LH boom, 1 RH boom, 1 cab rear, 1 rear camera)  
Parallel double windshield wiper  
Hot & cool box, document holder & luggage space

### ATTACHMENTS

Mono boom 4.6 m [WX140E / WX155E SR], 5.0 m [WX160E / WX175E SR] or 5.7 m [WX210E]  
2-piece boom 4.7 m [WX140E / WX155E SR], 5.1 m [WX160E / WX175E SR] or 5.4 m [WX210E]  
Arm 2.45 m [n.a. on WX210E] or 2.70 m [WX210E]  
Attachment types and names storable in the display  
Selectable activation type (push, proportional, detent)

### UNDERCARRIAGE

Front oscillating and rear rigid heavy duty axles  
Front axle cylinders safety valves  
Tube twin tires with stone ring 9.00-20 PR 14 [WX140E] or 10.00-20 [PR 14 on WX140E, PR 16 on WX155E SR / WX160E / WX175E SR / WX210E]  
Rear blade  
Lashing points  
LH side toolbox  
Wheel chocks

### TELEMATICS

3 years advanced SiteWatch subscription with remote monitoring

## OPTIONAL EQUIPMENT

### ENGINE

Engine pre-filter self-cleaning cyclonic type

### HYDRAULICS

Clamshell circuit  
Low-flow circuit, proportional control  
Fine swing control  
Swing lock control  
Joystick steering control  
Automatic digging brake  
Ride control with boom flotation [n.a. on WX210E]  
Travel speed limiter (20 km/h) [n.a. on WX210E]  
Panolin bio oil  
ISO/SAE pattern control change valve

### UPPERSTRUCTURE

Heavier counterweight [only WX140E Mono / WX160E Mono / WX210E Mono]

Customized paint job

### OPERATOR STATION

Front cab guard - vertical bars (OPG level 2) including 2 extra cab front lights  
CASE Maximum View Monitor - 360° view with four cameras enabling pedestrian recognition and warning  
Rear radar detection [WX140E / WX160E / WX210E]  
Smart key  
Cab roof LED beacon

### ATTACHMENTS

Arm 2.00 m / 2.60 m [n.a. on WX210E] or 2.40 m / 2.92 m [WX210E]  
Arm 3.10 m [only WX140E Mono / WX160E Mono]

### UNDERCARRIAGE

Wide axles [WX160E / WX17E SR / WX210E]  
Solid twin tires 9.00-20 [WX140E] or 10.00-20 [excluding WX140E]  
Plastic fenders steerable on front axles [n.a. on WX210E]  
Trailer hitch preparation [n.a. on WX210E]  
Steel fenders [WX210E]  
Rear stabilizers [n.a. on WX210E]  
Rear blade with front stabilizers  
Front blade with rear stabilizers  
Front and rear blade  
Front and rear stabilizers  
Rear blade or stabilizers can include also front bucket rest [excluding WX140E] or grab bucket rest [standard on WX210E]  
RH side toolbox [n.a. on WX210E]

Standard and optional equipment shown can vary by country.



# SPEC SHEET



DEEP DIVE INTO THE FULL SPECS

		WX140E	WX160E	WX155E SR	WX175E SR	WX210E
<b>OPERATING WEIGHT (REAR BLADE)</b>						
Mono Boom	kg	14900	17580	16870	Model n.a.	21180
2PB	kg	15860	18390	17170	18820	22510
<b>ENGINE</b>						
Emission		Stage V				
Model		Cummins B4.5				Cummins B6.7
Number of Cylinders		4	4	4	4	6
Net Power	kW	127	127	127	127	127
Max. Torque	Nm	780	780	780	780	881
<b>HYDRAULICS</b>						
System		Load Independent Flow Sharing (LUDV)				Open Center (EPFC)
Max. Pressure	MPa	37.3	37.3	37.3	37.3	37.3
Max. Flow	l/min	230	260	260	260	2 x 208
<b>DIMENSIONS</b>						
Tail Swing Radius	mm	2170	2250	1800	1830	2740
Wheel Base	mm	2600	2600	2600	2600	2800
<b>CAPACITIES</b>						
Fuel Tank	liter	250	250	200	200	310
AdBlue Tank	liter	48	48	48	48	48
Hydraulic System	liter	204	204	187	187	340
<b>LIFTING CAPACITY (2PB, STD ARM)</b>						
Front (Blade Up, 6m Reach, Ground Level)	kg	3590	4390	3990	4310	6270
Side (Blade Up, 6m Reach, Ground Level)	kg	1980	2480	2180	2350	4170
<b>DIGGING FORCE</b>						
Bucket - Normal	kN	103	115	103	115	151
Bucket - Power Boost	kN	112	125	112	125	164
Arm (STD) - Normal	kN	66	77	66	70	114
Arm (STD) - Power Boost	kN	72	84	72	77	124
<b>SWING</b>						
Speed	rpm	9.5	9.5	9.5	9.5	10.7
Torque	kNm	31.6	36.2	39.1	39.1	63.2
<b>TRAVEL</b>						
Speed - 1 <sup>st</sup>	km/h	10	10	10	10	10
Speed - 2 <sup>nd</sup>	km/h	40	35	35	35	38
Drawbar Pull	kN	80	103	91	103	119
<b>NOISE</b>						
External	dB(A)	96	99	100	100	96
Internal	dB(A)	71	72	71	71	68





# BUILDING ON OUR HERITAGE.

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

The vast CASE dealers' network is always ready to support and protect your investment.

At the end of the day, we do what's right for our customers and our communities so that they can count on CASE.

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UNITED KINGDOM

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

**CASECE.COM**  
**00800-2273-7373**

The call is free from a land line.  
Check in advance with your Mobile Operator if you will be charged. Toll free number not available from all calling areas.