Wheel Loaders

G+ SERIES

1021G+ | 1021G+ X-DRIVE
1121G+ | 1121G+ X-DRIVE



CASE CONSTRUCTION

G+ X-DRIVE:
X-TRA EFFICIENCY
X-TRA PRODUCTIVITY

INTRODUCING THE NEW G+ X-DRIVE WHEEL LOADERS

You wanted it? You got it! New 1021G+ and 1121G+ X-DRIVE models feature advanced CVT technology for smooth speed control, full traction, and lower engine RPM, boosting efficiency and productivity.
Comfort and safety enhancements now span the entire G+ Wheel Loader range. Conventional powershift versions of 1021G+ and 1121G+ remain available, also upgraded with these improvements.

YOUR EQUIPMENT, YOUR PARTNER

SIX GOOD REASONS TO CHOOSE CASE WHEEL LOADERS

1 SUSTAINABLE POWER

FPT CURSOR 8.7 litres, compliant with EU Stage V regulation.

Turbocharged with variable geometry turbo.

Hi-pressure common rail electronic injection.

Hi-eSCR2 exclusive after treatment system, EGRfree.

HVO diesel and XTL synthetic oils compatible.

2 POWERFUL DRIVELINE

Continuously Variable Transmission ZF cPower on X-DRIVE versions.

Power-split transmission combines hydrostatic and mechanical machine's behaviour according to the instantaneous working condition.

Heavy duty axles standard with 100% front differential lock and multiple sintered bronze brake disk.

3 EASE OF OPERATION

Automated CLICK & DIG functions.

Intuitive multifunction touch-screen display.

Easy setting of boom and bucket automatic positioning:

Three configurable buttons for easy recall of favourite pages.

Integrated payload scale with tip-off function.

Tire pressure Monitoring.

4 CHAMPION OF EFFICIENCY

High efficiency "cube design" allows radiators to be air-cooled simultaneously without overlaps.

Up to 20% of fuel saving on X-DRIVE models versus the powershift version.

Despite the lower engine revs, productivity level is comparable with powershift or even better.

5 ENHANCED CONNECTIVITY

Continuous monitoring of health parameters by experts through SiteConnect module.

Remote diagnosis and control units updates through SiteManager app.

Easy fleet management through MYCASEConstruction portal, with payload reports sent directly to your computer.

6 MAXIMIZED UPTIME

All engine maintenance and refill points easily reachable from the ground.

Service intervals at 1000 hours and multiples for reduced costs.

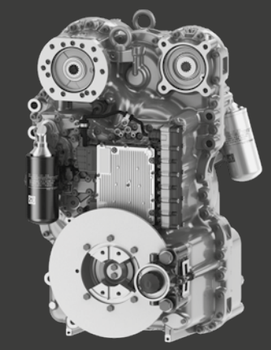
Service alerts when a maintenance interval is about to expire.

CaseCare and CaseProtect programs give you peace of mind.

CONTINUOUSLY VARIABLE TRANSMISSION

X-DRIVE: ENHANCED PERFORMANCE, REDUCED COSTS

X-DRIVE means EXTRA performance and EXPERIENCE.
With advanced CVT technology, it delivers high productivity at lower engine speeds, ensuring smooth operation and up to 20% fuel savings compared to Powershift.
Operators can optimize traction and select virtual gears for any ground condition, achieving superior loading and Efficiency, flexibility, and fuel economy- without limits on the jobsite.



NEW ZF CPOWER TRANSMISSION FOR X-DRIVE MODELS

Hydrostatic/mechanical power-split transmission, managed by an electro-hydraulic system, delivers up to 20% fuel savings. Conventional 4-speed ZF Ergopower transmission remains available on 1021G+ and 1121G+ powershift models.



RIMPULL MODULATION

One-switch rimpull adjustment on G+ X-DRIVE models, displaying percentage on-screen. This limits torque to reduce wheel spin in slippery conditions, extending tire life, improving efficiency when entering piles, and lowering maintenance -especially in harsh environments.



ADJUSTABLE DECELERATION CLASS

On G+ X-DRIVE, the deceleration can be adjusted to choose the stopping distance.

CLICK & DIG SYSTEM: AUTOMATED POWER, OPERATOR CONTROL

BOOST PRODUCTIVITY AND EASE OF USE

WITH CASE G+ CLICK & DIG AUTOMATED LOADER FUNCTIONS

- Maximum bucket fill, no calibration needed;
- Consistent performance for all operators;
- Enhanced safety and reduced fatigue;
- Optimized power use for fuel and tire savings.



AUTOMATIC DIG FUNCTION
One click starts a full loading cycle - move, fill, reverse - no pedals or extra controls needed.



AUTOMATIC DUMP FUNCTION
At set boom height, the same trigger dumps the bucket with a shake and auto return-to-dig.



AUTOMATIC METERING FUNCTION
Below horizontal boom angle, trigger activates bucket shake for even material spread.

GET COMFY AND MOVE THE WORLD

ALL FUNCTIONALITIES AT YOUR FINGERTIP

The operator's comfort and safety are top priorities for CASE and that's why all its wheel loaders are equipped with a spacious ROPS/FOPS level 2 certified cab, letting you get on with the job at hand untroubled.

TOUCHSCREEN DISPLAY
The touchscreen display gives operators full control of machine functions and settings, with new features designed to enhance the driving experience.

INTEGRATED WEIGH LOAD SCALE
Track every bucket load with the integrated payload scale and create complete job tickets with all key details. Send reports instantly to your desk via MYCASEConstruction telematics for faster, smarter job management.

BEST-IN-CLASS VISIBILITY
Optimal visibility is ensured by:
- One-piece design windshield;
- High efficiency lighting;
- Wide angle rear-view camera (standard);
- Follow-me-home LED lights with customizable lights-on duration.

TIRE PRESSURE MONITORING
Optional Tire Pressure Monitoring, accessible via the touchscreen, keeps tire status under control- optimizing pressure, reducing wear, and extending tire life.

SUPERIOR COMFORT
- Seat mounted console;
- Configurable buttons to quickly recall on the display the most frequently used screens;
- Hands-free calling kit;
- Multiple storage areas.

YOUR SAFETY PARTNER

INNOVATIVE FEATURES IN EVERY DETAIL

From advanced seating systems to external safety monitoring, rear-view assistance and obstacle detection: the new G+ Series integrates cutting-edge features to protect operators and enhance job site control.



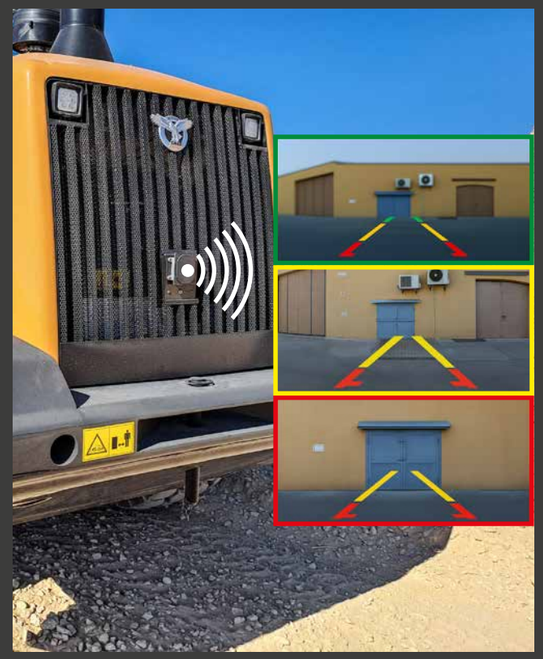
NEW OPERATOR SEATS
Both standard and Premium seats air suspended, heated and ventilated. Premium seat with 3-points high vis seatbelt, leather coated, auto weight adjustment and low frequency vibration damper.



NEW EXTERNAL SEATBELT INDICATOR LIGHT
To inform the jobsite supervisor that every operator is working in safe condition.



NEW REAR-VIEW MIRROR OPTION
Heated and electrically adjustable, also provided with egress light illuminating the cab access steps.

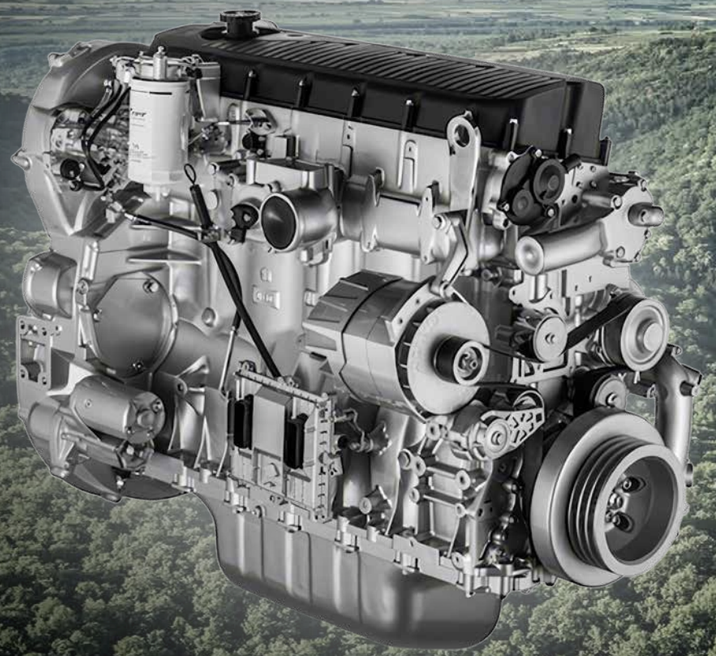


NEW REAR OBJECT DETECTOR
Provides visual and audible alerts as the distance to a rear obstacle becomes critical.

CLEANER, GREENER POWER.

SUSTAINABILITY CHANGES THE WORLD

CASE wheel loaders feature advanced engine technology developed by our sister company, FPT Industrial.
Pioneering low-emission, high-efficiency solutions, FPT brings you the competitive advantage of powertrain technologies, reliably delivering high performance with low operating costs.



EU stage V compliant, with exclusive HieSCR2 after treatment system, without EGR, built for life and maintenance free.

FPT Cursor9, 8.7 liters, turbocharged, with variable geometry turbo for optimal pressure stability. Multiple injection high pressure common rail engines.

EGR-free for optimized combustion, resulting in high fuel efficiency in every condition.

Compatible with HVO and all other XTL synthetic fuels (CTL, BTL, GTL) for flexible, sustainable fuel solutions.

Exclusive CASE Cooling Cube design: no radiators overlap ensures high cooling efficiency for the best protection of the entire driveline resulting in reduced TCO.

MAINTAIN TOP PERFORMANCE.

OUTSTANDING AFTER SALES SERVICES

Keep your equipment performing at its best and protect your investment's value with the extensive offering of high-quality CASE Parts.

Genuine Parts *HIGH PERFORMANCE*
Optimize your performance and add value to your machine with high-quality genuine parts.

Attachments. *BUSINESS SOLUTIONS*
Add versatility to performance with CASE attachments designed for CASE machines and tested by CASE engineers.

FLEETPRO
Ensure your machine's performance beyond warranty and manage your budget with CASE's quality second-line range of parts.

Reman Parts *REMANUFACTURED*
Choose sustainable quality with remanufactured parts designed for CASE equipment of all ages.

CASE CONSTRUCTION | ServiceSolutions

Enjoy the peace of mind of knowing CASE Service Solutions will keep your equipment in top condition with maximum uptime, no unexpected costs, and help you optimize your profitability.

CASE CARE
Maximize your machine's uptime and efficiency with this planned maintenance program.

CASE PROTECT
Avoid unexpected costs with this extended warranty program.

CASE FLUID ANALYSIS
Ensure your machine's uptime with detailed fluid reporting.

myCASEConstruction
Puts the power of centralized fleet management in your hands - through a single, easy-to-use portal and mobile app.

CASE SITECONNECT
Connects your Dealer to your machine for remote support.

STANDARD AND OPTIONS

Table 1/3

COMMON FEATURES			
ENGINE			
Engine FPT Cursor 9 Stage V			●
Exhaust gases after-treatment Selective Catalyst Reduction on Filter			●
Engine working modes selection (Smart/Max)			●
Air intake rain cap cover (no pre-cleaner)			●
Air intake pre-cleaner			O
Air intake pre-cleaner with dust ejector (Sy-Klone)			O
Standard weather start package			●
Cold weather start package			O
Standard weather package with biodegradable hydraulic oil			O
Cold weather package with biodegradable hydraulic oil			O
Exclusive cooling radiators package (cooling cube) with variable speed reversable hydraulic-driven fan			●
Remote jump start			●
TRANSMISSION & AXLES			
Power split continuously variable transmission			●
Transmission control lever on steering column			●
Forward-Neutral-Reverse rocker switch on hydraulic control lever			●
Transmission speed limiter 20 km/h			O
Passive parking brake, electrically disengagement, automatically engaged at engine shut-off			●
Heavy duty axles with front differential lock and open rear differential			●
Heavy duty axles with front differential lock, open rear differential and axle oil cooler			O
TIRES			
L3 Radial XHA2	26.5R25	Michelin	O
L3 Radial VJT	26.5R25	Bridgestone	●
L3 Radial TB516	26.5R25	Triangle	O
L5 Radial X-MINE D2	26.5R25	Michelin	O
L5 Radial XLD D2	26.5R25	Michelin	O
L5 Radial TB538S	26.5R25	Triangle	O
HYDRAULICS & STEERING			
Electrical secondary emergency steering			●
Load sensing variable displacement pump			●
3-Spool load sensing control valve			●
4th Hydraulic function			●
Loader arm suspension (ride control)			O
Quick coupler dedicated circuit			O
CONNECTIVITY			
Advanced connectivity (Dealer dashboard, machine health parameter, maintenance & repair alerts, remote diagnosis)			●
3-Years Customer Portal subscription (Fleet management, real-time payload reports, etc.)			●
MISCELLANEOUS			
Fire extinguisher			O
Empty toolbox			O
Retrieval hitch, mandatory as per EN474			●
Wheel chocks			O
Wide fenders w/lh-rh steps, Swedish homologation			O
Steps on both sides, with full fenders			O
License plate support			O
Side covers on rear chassis			O
Bottom cover (skid plate) on rear chassis			O
Front chassis guard			O
Counterweight, standard			●
Counterweight, heavy-duty			O
Front windshield protection grid			O
Automatic lubrication system			O
Engine compartment hood electrically openable (521G excluded)			●
External fluids drain ports (engine oil, engine coolant, hydraulic oil)			●

● Standard | O options | - N/A

Note: the above table is purely indicative. Configuration and options availability may change according to the defaults agreed with the different EU markets,

Table 2/3

COMMON FEATURES	
OPERATOR COMPARTMENT	
Cab air conditioning	●
8” full color touchscreen multifunction display	●
Adjustable seat-mounted electro-hydraulic controls r.h. console	●
Three configurable buttons (quick recall of favorite pages on display)	●
Ride control engagement speed setting (push-button on keypad)	●
Engine throttle lock speed setting (push-button on keypad)	●
Rear window defrosting grid	●
Cab pressurization from the 1st fan speed	●
ROPS (ISO EN13510) and FOPS (ISO EN3449) cab protection	●
Password-protected ignition mode	●
Roof-integrated microphone for hand-free calls (Bluetooth radio requested)	●
USB and AUX ports	●
Multiple storage compartments and cup holder	●
Documents holder	●
Convenience kit including: • Rear sunshade • Tray under seat • Additional 24V socket • 2nd internal rear-view mirror (left side) • Two coat hooks	O
Two external rear-view mirror	●
Two external heated and electrically adjustable rear-view mirror with egress light	O
Standard seat: • Heated and ventilated • Air-suspended • With high backrest and headrest • cloth coated • 2-pts, 2” high visibility seatbelt	●
Premium seat: • Heated and ventilated • 3-pts, 2” high visibility seatbelt • Active air suspension • Partial leather coating • Wider seat cushion (+ 40 mm) • High backrest with headrest • Wide armrests • Automatic weight adjustment • Low frequency shock absorber • Horizontal shock absorber	O
External seat belt indicator (green beacon light)	O
Radio ready (including wiring and speakers)	●
AM/FM/DAB Radio with Bluetooth	O
Rotating beacon	O
Wide-angle rear-view camera (image automatically displayed when reverse gear is engaged)	●
Rear object detector	●
Joystick, electro-hydraulic, 2 functions	●
Joystick, electro-hydraulic, 3 functions (3rd function controlled by one slider on joystick)	O
Joystick, electro-hydraulic (4 functions, 3rd & 4th functions controlled by two sliders on joystick)	O
CLICK & DIG, automated loading, dumping and metering functionalities	●
Three single axis levers, finger-tip type	O
Automatic return-to-dig function adjustable from push-button in the cab	●
Automatic boom height stop adjustable from push-button in the cab	●
Automatic return-to-travel function adjustable from push-button in the cab	●
Standard steering wheel	●
Joystick steering (in addition to standard steering wheel)	O
Integrated payload system with automatic tip-off function, data transmitted in real time to the Customer Portal	O
Integrated Tire Pressure Monitoring System	O
LED working lights: 2 front + 2 rear	●
LED working lights: 4 front + 2 rear	O
LED working lights: 6 front + 4 rear	O
Halogen driving lights	●
LED driving lights	O

● Standard | O options | - N/A

Note: the above table is purely indicative. Configuration and options availability may change according to the defaults agreed with the different EU markets,

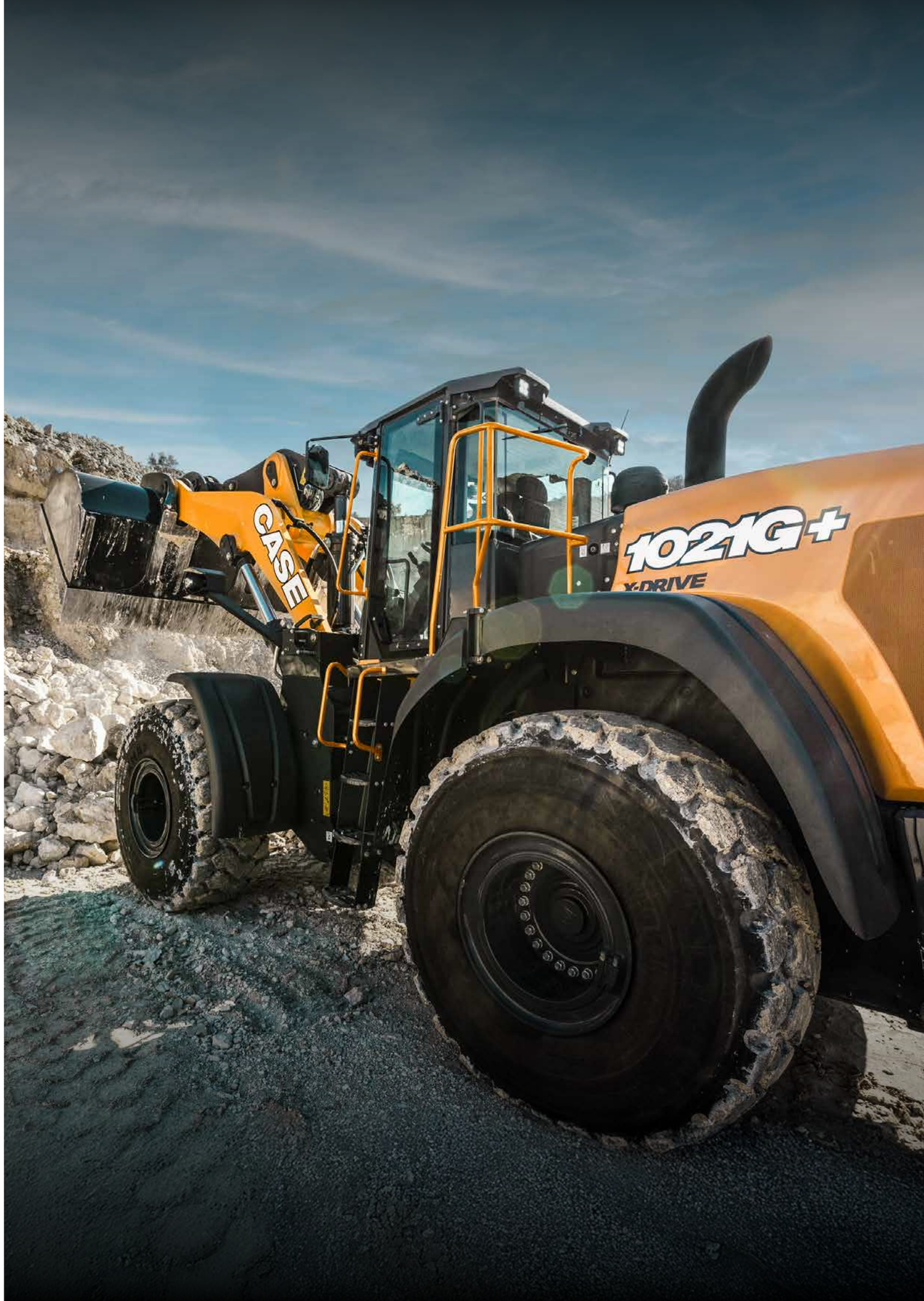
STANDARD AND OPTIONS

Table 1/3

COMMON FEATURES	
LOADER LINKAGE & ATTACHMENTS	
Standard Z-Bar linkage	●
XR – Extended reach linkage	O
Bucket, pin-on, 4.4 m^3, 3000 mm wide	O
Bucket, pin-on, 5.0 m^3, 3150 mm wide	O

● Standard | O options | - N/A

Note: the above table is purely indicative. Configuration and options availability may change according to the defaults agreed with the different EU markets,

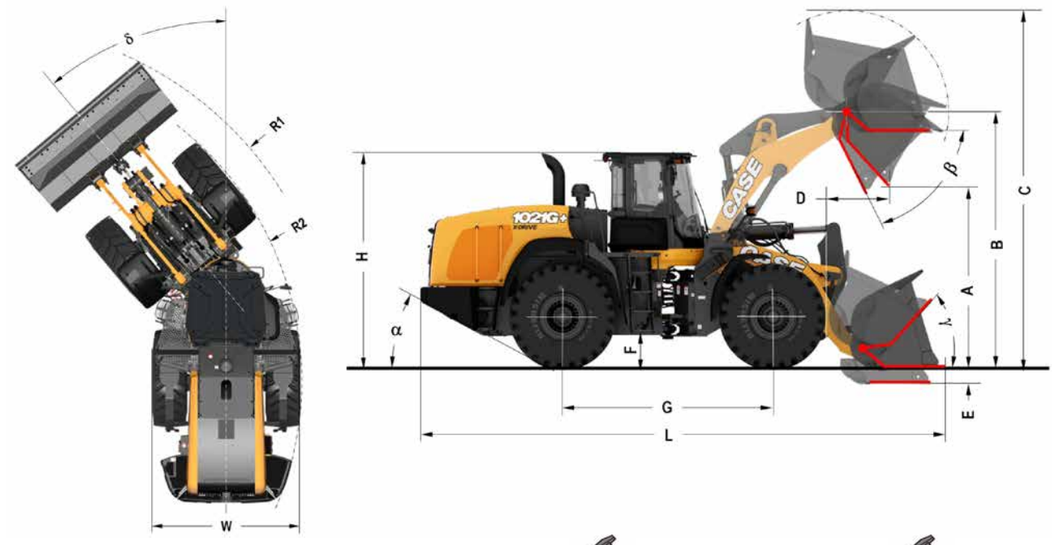


SPEC SHEET

SPECIFICATIONS		1021G+ & 1021G+ X-DRIVE	1121G+ & 1121G+ X-DRIVE
ENGINE			
Maker & Model		FTP Cursor 9	
No. of cylinders		6	
Displacement	l	8.7	
Air intake		Turbocharger with air-to-air cooling. No EGR valve is used: Only fresh air is taken for combustion, and no extra cooling system is needed.	
Injection		Common Rail Multiple Injection	
After Treatment System		HI-eSCR 2 (DOC+SCRoF)	
Emissions Level		Compliant with EU Stage V	
Maximum power	kW	239	250
Maximum power	hp	320	345
@ Engine speed (ISO 14396)	rpm	1800	
Maximum Torque	Nm	1479	1619
@ Engine speed (ISO 14396)	rpm	1100	1400
TRANSMISSION (X-DRIVE)			
Maker & Model		ZF cPower CP290	ZF cPower CP310
Main Features		Continuously variable drive over complete drive range forward and reverse. Smooth, hydraulic start due to continuously variable power-split technology. High efficiency through low engine speeds, independent of vehicle speed.	
TRANSMISSION (POWERSHIFT)			
4-speed ZF Powershift with Auto-Shift system and Intelligent Clutch Cut Off (ICCO)			
Forward 1	km/h	7	
Forward 2	km/h	13	12
Forward 3	km/h	19	18
Forward 4	km/h	38	
Reverse 1	km/h	7	
Reverse 2	km/h	13	
Reverse 3	km/h	27	25
AXLES			
Rear axle oscillation		24°	
Heavy Duty ZF Axles		With open differentials and automatic 100% lock system on the front differential. 100% tractive effort always, no wheel slip, less tire wear.	
BRAKES			
Service brake		Maintenance free, self-adjusting wet 4-wheel disc brakes.	
Service brake disc area	m^2/hub	0,74	
Parking brake		With the negative brake all four wheels are automatically stopped when the engine is stopped.	
Parking brake disc area	cm^2	82	
HYDRAULICS			
Loader control valve		Bosch-Rexroth, closed center, load sensing/flow sharing. 3 spool main control valve.	
Steering		Steering cylinders actuated by hydraulic orbitrol under priority valve, controlled, in turn, by active load sensing signal.	
Loader controls		Pilot with proportional solenoid valves controlled by electro-hydraulic single joystick or single-axis 2/3 levers.	
Pump type		Tandem, variable displacement.	
Max oil flow	l/min	348	376
@ engine speed	rpm	2000	

SPECIFICATIONS		1021G+ & 1021G+ X-DRIVE	1121G+ & 1121G+ X-DRIVE
TIRES (common to all models)			
RADIAL L3 26.5R25		 BRIDGESTONE VJT	 MICHELIN XHA2	 TRIANGLE TB516
RADIAL L3 26.5R25		 MICHELIN XLD-D2	 MICHELIN X-MINE D2	 TRIANGLE TB538S
AUXILIARY HYDRAULIC CIRCUIT			
Max oil flow	l/min	414	456
Max pressure	bar	249-255	
FLUIDS CAPACITIES			
Fuel tank	l	459	
DEF (AdBlue®) tank	l	61	
Engine coolant	l	57	
Engine oil	l	28,5 (crankcase + filter)	
Hydraulic oil tank	l	134	
Total hydraulic system oil	l	250	
Front and rear axles	l	68 (front) + 68 (rear)	
Transmission oil	l	56	
CAB PROTECTION			
Protection against falling objects (FOPS)		According to ISO EN 3449 std.	
Protection against roll-over (ROPS)		According to ISO EN 13510 std.	
NOISE AND VIBRATIONS			
Inside the cab - LpA (ISO 6396-2008)	dB	68	69
Outside - LwA (2000/14/EC)	dB	105	104
ELECTRICAL SYSTEM			
System voltage	V	24	
Batteries		2 x 12 V	
Alternator - capacity	A	120	

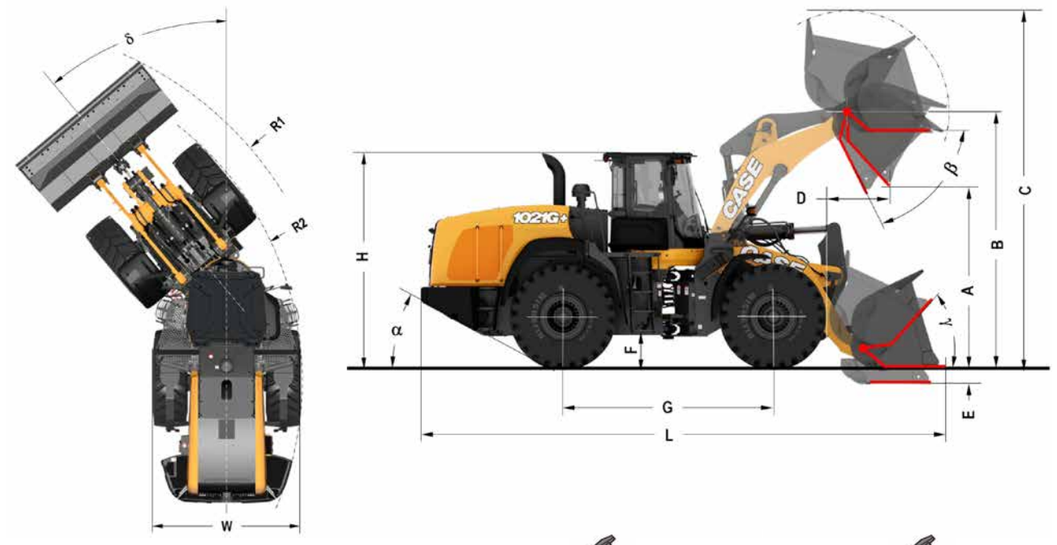
SPEC SHEET
X-DRIVE VERSIONS



DIMENSION - Data with factory-fitted buckets			1021G+ X-DRIVE G.P. PIN-ON				1121G+ X-DRIVE G.P. PIN-ON			
			Z-Bar		XR		Z-Bar		XR	
	Bucket accessory		B.O.E.	Teeth	B.O.E.	Teeth	B.O.E.	Teeth	B.O.E.	Teeth
	Bucket Rated Capacity:	m^3	4,4	4,2	4,4	4,2	5	4,8	4,8	4,6
	Bucket Capacity at 110% Fill Factor	m3	4,8	4,6	4,8	4,6	5,5	5,3	5,3	5
	Bucket overall width	mm	3021	3048	3195	3223	3171	3198	3195	3223
	Bucket weight	kg	2317	2289	2428	2119	2448	2410	2558	2520
A	Dump height at 45° @ full boom height	mm	2943	2841	3659	3541	3117	3015	3626	3508
B	Bucket hinge pin height	mm	4245	4245	4827	4827	4450	4450	4867	4867
C	Overall height	mm	5958	5958	6405	6405	6147	6147	6564	6564
D	Bucket reach, 45° dump @ full boom height	mm	1222	1288	1278	1411	1172	1239	1315	1449
E	Digging depth	mm	124	149	127	131	112	137	111	116
F	Ground clearance	mm	437	437	437	437	437	437	437	437
G	Wheelbase	mm	3550	3550	3550	3550	3550	3550	3550	3550
H	Cab roof height	mm	3577	3577	3577	3577	3577	3577	3577	3577
W	Overall vehicle width (without bucket)	mm	2978	2978	2978	2978	2978	2978	2978	2978
L	Overall length on ground (with bucket)	mm	9036	9172	9467	9648	9189	9324	9580	9761
a	Departure angle		23°	23°	23°	23°	23°	23°	23°	23°
R2	Turning radius (at outer wheel)	mm	7440	7440	7440	7440	7440	7440	7440	7440
R1	Turning radius (at bucket corner, max reach)	mm	7474	7475	7743	7748	7550	7603	7780	7785
d	Full steering angle		±37°	±37°	±37°	±37°	±37°	±37°	±37°	±37°
g	Bucket rollback angle @ boom carry position		49°	49°	48°	48°	49°	49°	48°	48°
b	Bucket dump angle @ maximum boom height		48°	48°	50°	50°	45°	45°	50°	50°
LOADER PERFORMANCE										
	Machine operating weight (w/L3 tires)	kg	26256	26229	27429	27415	28405	28366	29325	29287
	Tipping load, straight	kg	22034	22247	17564	17800	23432	23669	19505	19705
	Tipping load, full turn (37°)	kg	19515	19708	15415	14794	20643	20859	17055	17200
	Maximum payload	kg	9757	9854	7352	7397	10322	10429	8527	8700
	Maximum material density	kg/m^3	2200	2300	1833	1900	2065	2170	1785	1800
	Bucket break-out force	daN	18696	20318	19136	20758	21893	23764	21244	22100
WEIGHT/TIPPING ADJUSTMENTS W/L5 TIRES										
	Machine operating weight (w/L5 tires)	kg	+680		+680		+680		+680	
	Tipping load, straight	kg	+561		+455		+534		+451	
	Tipping load, full turn (37°)	kg	+504		+409		+480		+406	

All units equipped with std.L3 Radial Tires 26.5R25 (Unless Noted), ROPS cab with Heater and A/C, Heavy Counterweight, HD Front and Rear Fenders, Full Fuel and DEF tanks, 75 kg operator. Specifications per ISO 14397, ISO 5998 AND ISO 7546.

SPEC SHEET
POWERSHIFT VERSIONS



DIMENSION - Data with factory-fitted buckets			1021G+ G.P. PIN-ON				1121G+ G.P. PIN-ON			
			Z-Bar		XR		Z-Bar		XR	
	Bucket accessory		B.O.E.	Teeth	B.O.E.	Teeth	B.O.E.	Teeth	B.O.E.	Teeth
	Bucket Rated Capacity:	m^3	4,4	4,2	4,4	4,2	5	4,8	4,8	4,6
	Bucket Capacity at 110% Fill Factor	m^3	4,8	4,6	4,8	4,6	5,5	5,3	5,3	5
	Bucket overall width	mm	3021	3048	3195	3223	3171	3198	3195	3223
	Bucket weight	kg	2317	2289	2121	2119	2448	2410	2241	2240
A	Dump height at 45° @ full boom height	mm	2943	2841	3659	3541	3117	3015	3626	3508
B	Bucket hinge pin height	mm	4245	4245	4827	4827	4450	4450	4867	4867
C	Overall height	mm	5958	5958	6405	6405	6234	6234	6564	6564
D	Bucket reach, 45° dump @ full boom height	mm	1222	1288	1278	1411	1172	1239	1315	1449
E	Digging depth	mm	124	149	127	131	112	137	111	116
F	Ground clearance	mm	437	437	437	437	437	437	437	437
G	Wheel base	mm	3550	3550	3550	3550	3550	3550	3550	3550
H	Cab roof height	mm	3577	3577	3577	3577	3577	3577	3577	3577
W	Overall vehicle width (without bucket)	mm	2978	2978	2978	2978	2978	2978	2978	2978
L	Overall length on ground (with bucket)	mm	9036	9172	9467	9648	9189	9324	9580	9761
a	Departure angle		23°	23°	23°	23°	23°	23°	23°	23°
R2	Turning radius (at outer wheel)	mm	6366	6366	6366	6366	6366	6366	6366	6366
R1	Turning radius (at bucket corner, max reach)	mm	7033	7087	7342	7413	7162	7217	7378	7450
d	Full steering angle		±40°	±40°	±40°	±40°	±40°	±40°	±40°	±40°
g	Bucket rollback angle @ boom carry position		49°	49°	48°	48°	49°	49°	48°	48°
b	Bucket dump angle @ maximum boom height		48°	48°	50°	50°	45°	45°	50°	50°
LOADER PERFORMANCE										
	Machine operating weight (w/L3 tires)	kg	25271	25244	26631	26629	28171	28132	28777	28776
	Tipping load, straight	kg	21675	21675	17856	17971	23355	23591	20126	20254
	Tipping load, full turn	kg	17541	16157	14703	14794	18886	19087	16568	16670
	Maximum payload	kg	8770	8859	7352	7397	9443	9544	8284	8335
	Maximum material density	kg/m^3	1994	2095	1749	1826	1889	1976	1734	1787
	Bucket break-out force	daN	18707	20331	20243	21669	21902	22318	22430	23880
WEIGHT/TIPPING ADJUSTMENTS W/L5 TIRES										
	Machine operating weight (w/L5 tires)	kg	680		680		680		680	
	Tipping load, straight	kg	565		458		+540		+456	
	Tipping load, full turn (40°)	kg	477		395		+456		+394	

All units equipped with std.L3 Radial Tires 26.5R25 (Unless Noted), ROPS cab with Heater and A/C, Heavy Counterweight, HD Front and Rear Fenders, Full Fuel and DEF tanks, 75 kg operator. Specifications per ISO 14397, ISO 5998 AND ISO 7546.

BUCKETS SELECTION GUIDE

Bucket fill factor % — 110 105 100 95

1021G+ X-DRIVE

Bucket type / boom linkage	Rated capacity	Material density (t/m³) 0.7 0.8 0.9 1.0 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2 2.3 2.4
STD General Purpose Z-BAR	4.4 m³	4.8 m³ (1.9–2.0) · 4.2 m³ (2.1–2.3)
STD General Purpose XR	4.4 m³	4.8 m³ (1.5–1.8) · 4.2 m³ (1.9–2.0)
REHANDLING* Z-BAR	5.0 m³	5.5 m³ (1.5–1.8) · 4.8 m³ (1.9–2.0)

1021G+

Bucket type / boom linkage	Rated capacity	Material density (t/m³) 0.7 0.8 0.9 1.0 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2 2.3 2.4
STD General Purpose Z-BAR	4.4 m³	4.8 m³ (1.7–1.9) · 4.2 m³ (2.0–2.1)
STD General Purpose XR	4.4 m³	4.8 m³ (1.5–1.7) · 4.2 m³ (1.8–1.9)
REHANDLING* Z-BAR	5.0 m³	5.5 m³ (1.5–1.7) · 4.8 m³ (1.8–1.9)

1121G+ X-DRIVE

Bucket type / boom linkage	Rated capacity	Material density (t/m³) 0.7 0.8 0.9 1.0 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2 2.3 2.4
STD General Purpose Z-BAR	5.0 m³	5.5 m³ (1.7–1.8) · 4.8 m³ (1.9–2.2)
STD General Purpose XR	4.8 m³	5.3 m³ (1.5–1.8) · 4.6 m³ (1.9–2.0)
REHANDLING* Z-BAR	5.5 m³	6.0 m³ (1.5–1.8) · 5.2 m³ (1.9–2.0)

1121G+

Bucket type / boom linkage	Rated capacity	Material density (t/m³) 0.7 0.8 0.9 1.0 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2 2.3 2.4
STD General Purpose Z-BAR	5.0 m³	5.5 m³ (1.7–1.8) · 4.8 m³ (1.9–2.2)
STD General Purpose XR	4.8 m³	5.3 m³ (1.4–1.7) · 4.6 m³ (1.8–1.9)
REHANDLING* Z-BAR	5.5 m³	5.5 m³ (1.5–1.8) · 4.8 m³ (1.9–2.0)

* Rehandling Buckets not available as factory-fit option. Available at CASE Parts Department.

REFERENCE: COMMON MATERIAL DENSITIES AND BUCKET FILL FACTORS

MATERIAL	Density (t/m³)	Fill Factor %
Earth, dry	1300	115
Earth, wet (from digging)	1600	110
Topsoil	1100	110
Clay, natural	1600	110
Clay, dry	1600	110
Clay, wet	1650	105
Sand, dry	1500	110
Sand, moist	1700	110
Sand, wet	1900	110
Gravel, dry	1600	110
Gravel, moist	1900	105
Sand and Clay, natural	1600	110
Gravel and Clay, dry	1400	110
Gravel and Clay, wet	1600	100
Sand and Gravel, dry	1700	105
Sand and Grevel, wet	2000	100
Aggregates Ø25 mm - Ø76 mm	1800	110
Rock >Ø76 mm	1600	100
Snow, fresh	200	110

MATERIAL	Density (t/m3)	Fill Factor %
Sugar Beets	600	100
Wheat	700	85
Coal, bituminous	800	100
Coal, anthracite	1200	100
Fertilizer	1250	85
Salt, dry	1300	85
Cement	1500	100
Gypsum, crushed	1800	100
Limestone	1600	95
Limestone, crushed	1530	100
Asphalt	1600	100
Compost, dry	800	105
Compost, wet	1000	100
Waste (household)	600	100
Waste (piled)	1000	100
Paper, cut into strips, loose	600	110
Paper (scrap paper and cardboard)	1000	110
Coke	500	110
Granite	1800	95



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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

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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.