

BACKHOE LOADER

CASE

CONSTRUCTION

SINCE 1842.

580N - BRZ

ENGINE

| | |
|---|--|
| Brand | CASE/FPT |
| Model | F4GE9454K*J607 certificate Tier 3 / MAR-I |
| Type | 4-stroke, turbocharged |
| Cylinders | 4 |
| Bore/Stroke | 104 x 132 mm |
| Displacement | 4.5 l (4,500 cm ³) |
| Fuel injection | Direct |
| Fuel | Diesel |
| Fuel filter | With water separator in line |
| Air intake | Cross flow |
| Cooling system | Liquid |
| Automatic fan belt tensioner | |
| Integrated engine oil cooling system | |
| Venturi type system in the engine air intake line | |
| Radiator with expansion tank | |
| Muffler with anti-spark device | |
| Cold Start auxiliary device (optional) | |
| Maximum lubrication angle (forward and backward) | 35° |
| Maximum lubrication angle (side) | 35° |
| Engine speeds | |
| Rated | full load 2,200 rpm |
| Low | idle speed 875 – 1,025 rpm |
| High | no load 2,300 – 2,450 rpm |
| Power | At 2,200 rpm |
| Gross (ISO14396) | 85 hp (63 kW) |
| Net (SAE J1349) | 79 hp (59 kW) |
| Maximum torque | at 1,400 rpm |
| Gross (ISO14396) | 374 Nm (38.1 kgf.m) |
| Net (SAE J1349) | 366 Nm (37.3 kgf.m) |
| Overtorque | 36% (± 5%) |

NOTE: Gross power and torques according to SAE J1995/ISO 14396 standard; and net power and torques according to SAE J1349 standard.

TRANSMISSION

| | | |
|--|--|-----------|
| Standard | Powershuttle, fully synchronized, 4 forward speeds and 4 reverse speeds | |
| Traction | 4x2 | |
| Traction 4x4 | Planetary drive over hydraulic pressure, switch located in the panel | |
| Hydraulic inversion clutch with powered forward and reverse gear shift | | |
| Transmission declutch switches | "Declutch", one in the gear shift lever and other in the loader control lever | |
| Ratios | Forward | Reverse |
| 1st | 5.603 | 4.643 |
| 2nd | 3.481 | 2.884 |
| 3rd | 1.584 | 1.313 |
| 4th | 0.793 | 0.657 |
| Torque converter | | Ratio 3.2 |
| Maximum lubrication angle | 35° (forward and backward)Maximum lubrication angle 30° (side) | |

ELECTRICAL SYSTEM

| | | |
|------------|-------------------------------|--|
| Voltage | 12 volts , negative grounding | |
| Alternator | 120 A | |
| Battery | 100 Ah, 750 A | |

HYDRAULIC SYSTEM

| | |
|---|------------------------------|
| Hydraulic implement pump | |
| Gear pump, installed at the transmission power take-off (PTO) | |
| Flow at 2,200 rpm | 108 l/min @ 231 bar |
| Loader control valve | |
| Monoblock, 2 (Standard) or 3 spools, with single control lever for hydraulic lifting, tilting and auxiliary devices, positive floating and return-to-dig system | |
| Excavator control valve | |
| Monoblock, 6 (standard), 7 or 8 spools, open center parallel circuits with regeneration | |
| Main relief pressure | 231 +/-3.5 bar |
| Filters | |
| Replaceable 7µm filter element located in the return line, with saturated filter indicator light | |
| Hydraulic oil cooler | |
| For heavy duty work (high performance) | |
| Adjustable unidirectional hydraulic auxiliary outlet (optional): | 60.6 to 106 l/min |
| Bidirectional hydraulic auxiliary outlet (optional): | 108 l/min at 231 +/- 3.5 bar |

ENGINE COOLING

| | |
|---------------------------------|--|
| Radiator | |
| Core type | Square wave |
| Core front area | 3,145 cm ² |
| Pipe rows | 3 |
| Fan | |
| Suction type, 9 blades, viscous | |
| Diameter | 500 mm |
| Ratio | 1,1:1 |
| Water pump | |
| Type | Integral |
| Lubricant oil pump | With pressurized nozzles under the pistons |

AXLES AND BRAKES

| | | | | |
|---|----------------------------|------|------|-------|
| Electro-hydraulic differential lock | | | | |
| Hydraulic actuated with on-the-go push-button activation | | | | |
| 4x4 Front Axle | | | | |
| Differential ratio | Standard / HD | | | |
| Planetary hub ratio | 2.0 / 2.385 | | | |
| Total reduction ratio | 6.0 / 6.0 | | | |
| | 12.0 / 14.3 | | | |
| Maximum static load capacity | | | | |
| 4x2 | 32,124 kg | | | |
| 4x4 | 29,308 kg | | | |
| 4x4 HD | 30,791 kg | | | |
| Operating static load capacity | | | | |
| 4x2 | 8,030 kg | | | |
| 4x4 | 7,136 kg | | | |
| 4x4 HD | 8,604 kg | | | |
| 4x4 Front Axle | | | | |
| Maximum lubrication angle | 35° (forward and backward) | | | |
| Maximum lubrication angle | 30° (side) | | | |
| Rear axle | | | | |
| Differential ratio | 2.5 | | | |
| Planetary hub ratio | 6.4 | | | |
| Total reduction ratio | 16.0 | | | |
| Maximum static load capacity | 40,889 kg | | | |
| Operating static load capacity | 10,197 kg | | | |
| Maximum lubrication angle | 35° (forward and backward) | | | |
| Maximum lubrication angle | 30° (side) | | | |
| Service brake | | | | |
| Two self-adjusting discs in oil bath in each side, hydraulically actuated, external mounting | | | | |
| Disc area | 619 cm ² | | | |
| Total braking area | 2,477 cm ² | | | |
| Parking brake | | | | |
| Mounted in the transmission, spring actuated and hydraulically released (SAHR), actuated by a switch in the panel | | | | |
| Travel speed – km/h | | | | |
| | 1st | 2nd | 3rd | 4th |
| Forward | 6.1 | 9.7 | 21.4 | 42.8 |
| Backward | 7.3 | 11.8 | 25.8 | 51.6* |
| Front tires 12x16.5 and rear tires 19.5x24 | | | | |
| *Not available with Powershift transmission | | | | |

CAPACITIES

| | |
|---|---------------|
| Fuel tank | 159 l |
| Engine Oil with filter | 13.6 l |
| Hydraulic system | |
| Total with standard ground engaging arm | 106 l |
| Total with Extendahoe arm | 111,7 l |
| Reservoir with filter | 55 l |
| Reservoir without filter | 53 l |
| Engine cooling system | |
| Without cab heater | 17.3 l |
| With cab heater | 18 l |
| Transmission | |
| 4 x 2 – Total system | |
| Powershuttle | 17 l |
| 4 x 4 – Total system | |
| Powershuttle | 19,9 l |
| 4x4 Front Axle | |
| Differential | Standard / HD |
| | 5.5 l / 7.7 l |
| Planetaries (each) | 0.7 l / 1.0 l |
| Rear axle | |
| Differential and planetaries | 13.6 l |
| Brake fluid – the same oil from the transmission system | |
| Front glass wiper reservoir | 2.8 l |

LOADER

| | |
|---|--|
| Lifting, tilting, control floating and return-to-dig functions in a single lever | |
| Automatic leveling | |
| Bucket leveling indicator | |
| Parallel kinematic | |
| 2 parallel tilting cylinders | |
| Open center hydraulic system | |
| Transmission declutch switch in the loader switch lever and in the gear shift lever | |
| Hydraulic quick coupling for front bucket (on demand) | |
| Auxiliary hydraulic outlet for front accessories (on demand) | |
| Ride Control (optional) | |

EXCAVATOR

| | |
|--|---------------------------|
| Negative retraction angle | |
| Open center hydraulic system | |
| Maximum slewing torque | 22,258 Nm (2,269.7 kgf.m) |
| Control with 3 control levers and slewing pedal | |
| Control with 2 control levers (optional) | |
| Extendahoe arm (optional) | |
| Mechanical quick coupling for rear bucket Extendahoe (on demand) | |
| Auxiliary hydraulic outlet for rear accessories (on demand) | |
| Slewing damping Pro Control system – standard item | |
| Stabilizers | |
| Wing type with steel pad | |
| Wing type with reversible pads – steel/rubber (optional) | |

OPERATIONAL WEIGHT

Configuration 1

Unit equipped with 4x4 traction, standard 4x4 front axle, ROPS/FOPS closed cab with air conditioner, mechanical suspension seat, 93" loader bucket for general purpose, 30" HD excavator bucket, Tier 3 turbocharged engine, 12x16.5 front tires, 19.5x24 rear tires, standard ground engaging arm, 12 V battery, 80 kg operator, 187 kg counterweight (400lb) and full fuel reservoir: 7.858 kg

Component Weights:

| | |
|--|-------------------|
| 82" 4 in 1 front bucket | 658 kg |
| 82" front bucket with weld-on teeth holder | 310 kg |
| 85" front bucket with weld-on teeth holder | 327 kg |
| 93" front bucket with weld-on teeth holder | 539 kg |
| 24" HD rear bucket with bolt-on teeth | 193.5 kg |
| 30" HD rear bucket with bolt-on teeth | 226 kg |
| Closed cab (in addition to the open cab) | 503 kg |
| Standard Counterweight | 187 kg (412 lb) |
| Counterweight for Extendahoe arm | 317.5 kg (700 lb) |
| Extendahoe arm (in addition to standard arm) | 129 kg |
| Cardan shaft protection | 128 kg |
| 4x4 Standard front axle | 264 kg |
| 4x4 Front Axle HD | 373 kg |

BUCKET – LOADER

| Width | Type | Struck capacity | Heaped capacity | Weight |
|----------------|---|---------------------|---------------------|--------|
| 2,083 mm (82") | General purpose – with bolt-on reversible blade | 0.67 m ³ | 0.79 m ³ | 310 kg |
| 2,083 mm (82") | General purpose – weld-on teeth holder, pin-on teeth | 0.67 m ³ | 0.79 m ³ | 310 kg |
| 2,159 mm (85") | General purpose – with bolt-on reversible blade | 0.73 m ³ | 0.85 m ³ | 327 kg |
| 2,159 mm (85") | General purpose – weld-on teeth holder, pin-on teeth | 0.73 m ³ | 0.85 m ³ | 327 kg |
| 2,362 mm (93") | General purpose – with bolt-on reversible blade | 0.82 m ³ | 0.96 m ³ | 539 kg |
| 2,362 mm (93") | General purpose – weld-on teeth holder, pin-on teeth | 0.82 m ³ | 0.96 m ³ | 539 kg |
| 2,083 mm (82") | 4 in 1, with bolt-on cutting blade | 0.65 m ³ | 0.80 m ³ | 658 kg |
| 2,392 mm (93") | General purpose – with bolt-on blade (interchangeable with bolt-on teeth) | 0.82 m ³ | 1.00 m ³ | 539 kg |
| 2,382 mm (93") | General purpose – with bolt-on teeth (interchangeable with bolt-on blade) | 0.82 m ³ | 1.00 m ³ | 539 kg |

BUCKET – EXCAVATOR

| Width | Type | Heaped capacity | Weight |
|---------------|---------------------------|---------------------|----------|
| 457 mm (18")* | General purpose | 0.13 m ³ | 105 kg |
| 610 mm (24") | General purpose | 0.18 m ³ | 123.4 kg |
| 305 mm (12")* | Universal HD (heavy-duty) | 0.10 m ³ | 133.6 kg |
| 457 mm (18")* | Universal HD (heavy-duty) | 0.15 m ³ | 161.6 kg |
| 610 mm (24") | Universal HD (heavy-duty) | 0.22 m ³ | 193.5 kg |
| 762 mm (30") | Universal HD (heavy-duty) | 0.29 m ³ | 222 kg |
| 914 mm (36")* | Universal HD (heavy-duty) | 0.36 m ³ | 250.5 kg |

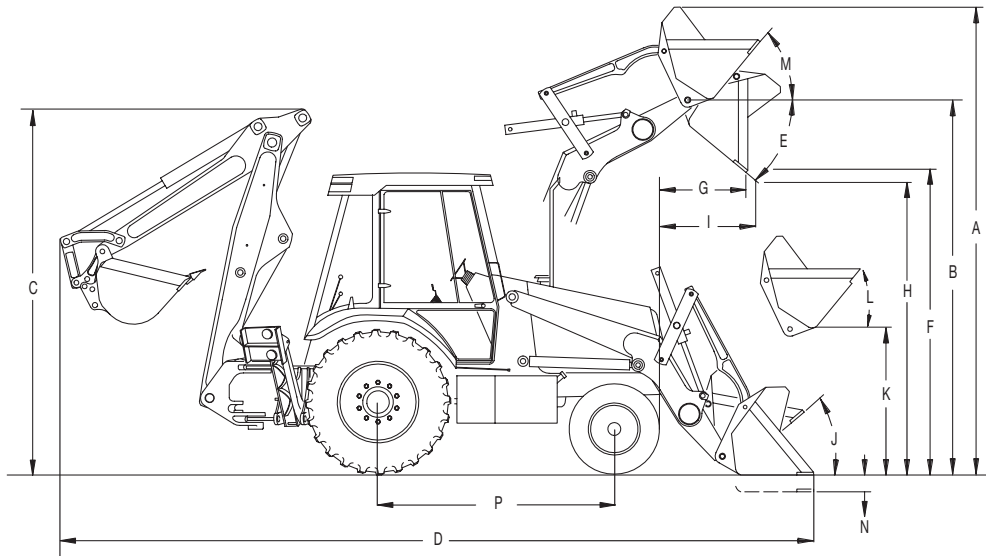
*On demand

EXCAVATOR LIFTING CAPACITY

With 24" rear bucket

| LIFTING WITH DIGGING ARM WIDE OPEN | STANDARD (KG) | EXTENDAHOE (KG) | |
|---|---------------|-----------------|--------------|
| | | Retracted arm | Extended arm |
| + 4,876 mm (16') | - | - | 768 |
| + 4,270 mm (14') | 1,121 | 1,030 | 897 |
| + 3,660 mm (12') | 1,296 | 1,199 | 964 |
| + 3,050 mm (10') | 1,345 | 1,246 | 985 |
| + 2,440 mm (8') | 1,353 | 1,252 | 984 |
| + 1,830 mm (6') | 1,344 | 1,242 | 985 |
| + 1,220 mm (4') | 1,329 | 1,225 | 982 |
| + 610 mm (2') | 1,312 | 1,207 | 977 |
| Ground level | 1,297 | 1,191 | 977 |
| - 610 mm (2') | 1,285 | 1,178 | 973 |
| - 1,220 mm (4') | 1,282 | 1,174 | 972 |
| - 1,830 mm (6') | 1,294 | 1,183 | 977 |
| - 2,440 mm (8') | 1,338 | 1,224 | 993 |
| - 3,050 mm (10') | 1,506 | 1,385 | 1,030 |
| - 3,660 mm (12') | - | - | 1,102 |
| - 4,270 mm (14') | - | - | 1,413 |
| Lifting the digging arm (boom positioned at 65°) | | | |
| + 4,270 mm (14') | - | - | 1,431 |
| + 3,660 mm (12') | 1,877 | 1,877 | 1,352 |
| + 3,050 mm (10') | 1,735 | 1,735 | 1,281 |
| + 2,440 mm (8') | 1,774 | 1,774 | 1,295 |
| + 1,830 mm (6') | 1,976 | 1,976 | 1,365 |
| + 1,220 mm (4') | 2,348 | 2,348 | 1,337 |
| + 610 mm (2') | - | - | 1,581 |

DIMENSIONS



4x4 Traction with 19.5x24 rear tires and 93" general purpose front bucket.

*Standard 4x4 front axle with 12x16.5 tires. **Standard 4x4 front axle HD with 12.5/80x18 tires.

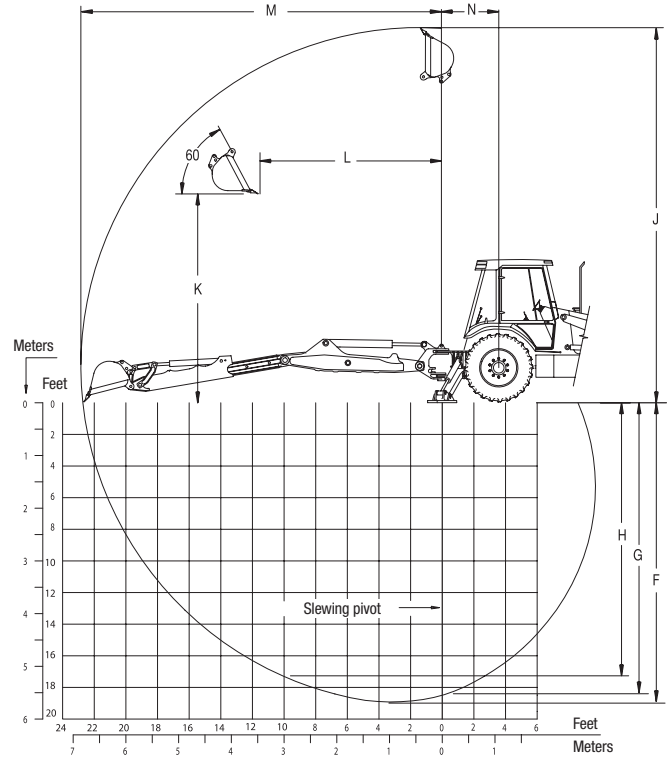
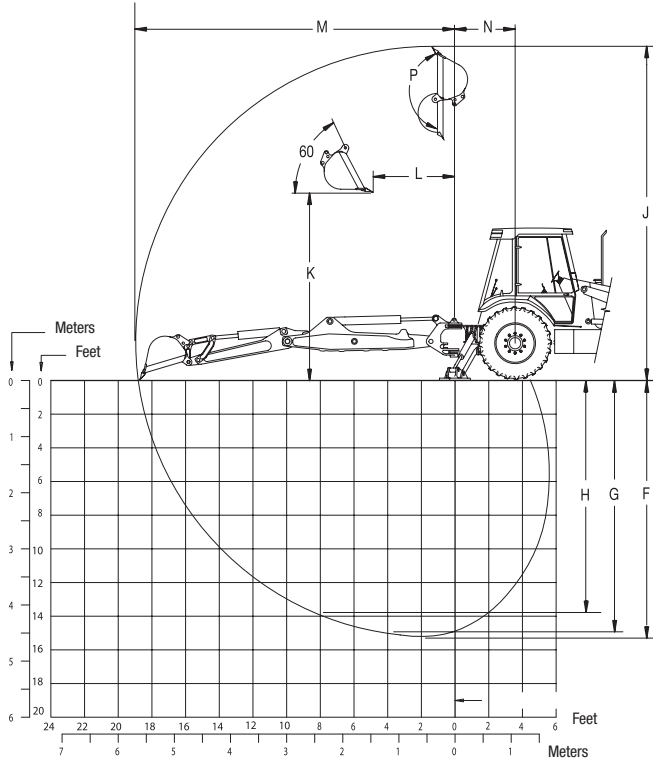
| | |
|---|------------------------|
| A. Operation height with front bucket fully lifted | 4,183 mm* / 4,269 mm** |
| B. Height up to hinge pin with front bucket fully lifted | 3,417 mm* / 3,503 mm** |
| C. Maximum transportation height | |
| With standard ground engaging arm | 3,368 mm* |
| With Extindahoe ground engaging arm | 3,537 mm* |
| D. Total length with front bucket on the ground | |
| With standard ground engaging arm | 7,119 mm* |
| E. Maximum dump angle at maximum height | 47°* |
| F. Maximum dump height with tilting angle at 45° | 2,690 mm* / 2,776 mm** |
| G. Dump reach at maximum height with tilting angle at 45°, measured from the bumper | 801 mm* |
| H. Maximum dump height | 2,690 mm* / 2,776 mm** |
| I. Maximum dump reach angle at maximum height | 801 mm* |
| J. Bucket closing angle at ground level | 42°* |
| K. Height up to the front bucket hinge pin at transport position (43.4°, according to SAE J49) | 345 mm* / 431 mm** |
| L. Transport angle (according to SAE J49) | 42°* |
| M. Front bucket closing angle at maximum height | Adjustable |
| N. Digging depth below ground level with front bucket leveled | 194 mm* / 108 mm** |
| P. Wheelbase | 2,146 mm |
| Total transport width (measured at rear tires) | 2,077 mm |
| Ground clearance up to front axle differential (4x4) | 253 mm* / 339 mm** |
| Ground clearance up to the slewing tower | 380 mm* / 294 mm** |
| Ground clearance, cardan shaft protection | 267 mm* / 353 mm** |
| Height up to the canopy top ROPS/FOPS | 2,663 mm |
| Height up to the closed cab ROPS/FOPS | 2,717 mm |
| Height up to the exhaust pipe | 2,623 mm |
| Loader lifting capacity up to maximum height (horizontal level) | 30.26 kN (3,086 kgf) |
| Loader breakout power – dumping cylinder | 47.25 kN (4,818 kgf) |

DIMENSIONS

4x4 Traction with 19.5x24 rear tires and 24" HD rear bucket.

*4x4 Standard front axle with 12x16.5 tires.

**4x4 HD front axle with 12.5/80x18 tires.



| | Standard | Extendahoe Retracted | Extendahoe Extended |
|--|---------------------|----------------------|---------------------|
| F. Maximum digging depth | 4,507.7 mm | 4,507.7 mm | 5,625.1 mm |
| G. Digging depth – flat bottom (2') | 4,533.8 mm | 4,533.8 mm | 5,593.5 mm |
| H. Digging depth – flat bottom (8') | 4,239.9 mm | 4,239.9 mm | 5,364.0 mm |
| J. Rear bucket maximum height | 6,070.5 mm | 6,070.5 mm | 7,067.4 mm |
| K. Load height | 3,595.1 mm | 3,595.1 mm | 4,341.4 mm |
| L. Load reach | 1,263.0 mm | 1,263.0 mm | 2,026.6 mm |
| M. Load reach from the slewing center | 5,709.5 mm | 5,709.5 mm | 6,740.3 mm |
| N. Distance from slewing center and rear axle | 1,115.1 mm | 1,115.1 mm | 1,115.1 mm |
| P. Bucket rotation | 198.0° | 198.0° | 198.0° |
| Rear arm total slewing angle | 180° | 180° | 180° |
| Rear bucket digging power | 50.4 kN (5,141 kgf) | 50.4 kN (5,141 kgf) | 50.4 kN (5,141 kgf) |
| Ground engaging tool digging power | 29.5 kN (3,007 kgf) | 29.5 kN (3,007 kgf) | 21.7 kN (2,217 kgf) |

CYLINDERS

| | Cylinder diameter | Rod diameter | Stroke |
|-------------------|-------------------|--------------|----------|
| Loader | | | |
| Lifting (2) | 82.6 mm | 44.5 mm | 733.0 mm |
| Bucket (2) | 76.2 mm | 38.1 mm | 516.5 mm |
| Bucket 4 in 1 (2) | 76.2 mm | 44.5 mm | 230.6 mm |
| Excavator | | | |
| Lifting arm | 114.3 mm | 57.2 mm | 971.6 mm |
| Digging arm | 108 mm | 57.2 mm | 628.5 mm |
| Bucket | 82.6 mm | 57.2 mm | 897.9 mm |
| Extendahoe | 76.2 mm | 44.5 mm | 1,068 mm |
| Slewing (2) | 95.3 mm | 50.8 mm | 282 mm |
| Stabilizers (2) | 108.0 mm | 57.2 mm | 542.9 mm |
| Direction | | | |
| 4x2 | 63.0 mm | 36.0 mm | 154.0 mm |
| 4x4 | 63.0 mm | 36.0 mm | 154.0 mm |

OTHERS

| | |
|--|----------|
| Tilting engine hood – easy maintenance access | |
| Rubber front bumpers | |
| Counterweight (for standard front arm) | 187 kg |
| Counterweight (for extendable front arm) | 317.5 kg |
| Tool kit (Option) | |
| Pro Control - Excavator slewing damping system (standard item) | |
| Extendahoe – Extendable excavator arm (Optional) | |
| Hydraulic quick coupling (on demand) | |
| Uni and bidirectional hydraulic assistant (optional) | |
| Retrofit Kit – Allows using M series rear buckets (optional) | |
| Stabilizers with reversible pads (optional) | |
| Cold start auxiliary (optional) | |
| Turbocharged engine with Tier III certificate (standard item) | |

Powershift Transmission with automatic gear change (optional)

Cardan axle and engine crankcase protection (standard item for 4x4 traction and optional for 4x2 traction)

Ride Control – load damping system (optional)

HD Front Axle for 4x4 traction (optional)

Note: all specifications according to recommended practices or SAE standard, if applicable.

580N LOADER VERSION

Based on 580N backhoe loader without rear implement.

Available for 4x4 traction with open or closed cab with air conditioner.

Engine, transmission, axles (except for 4x2 front axle), tires and wheels, hydraulic system, electrical system, brakes and operator area similar to 580N backhoe loader.

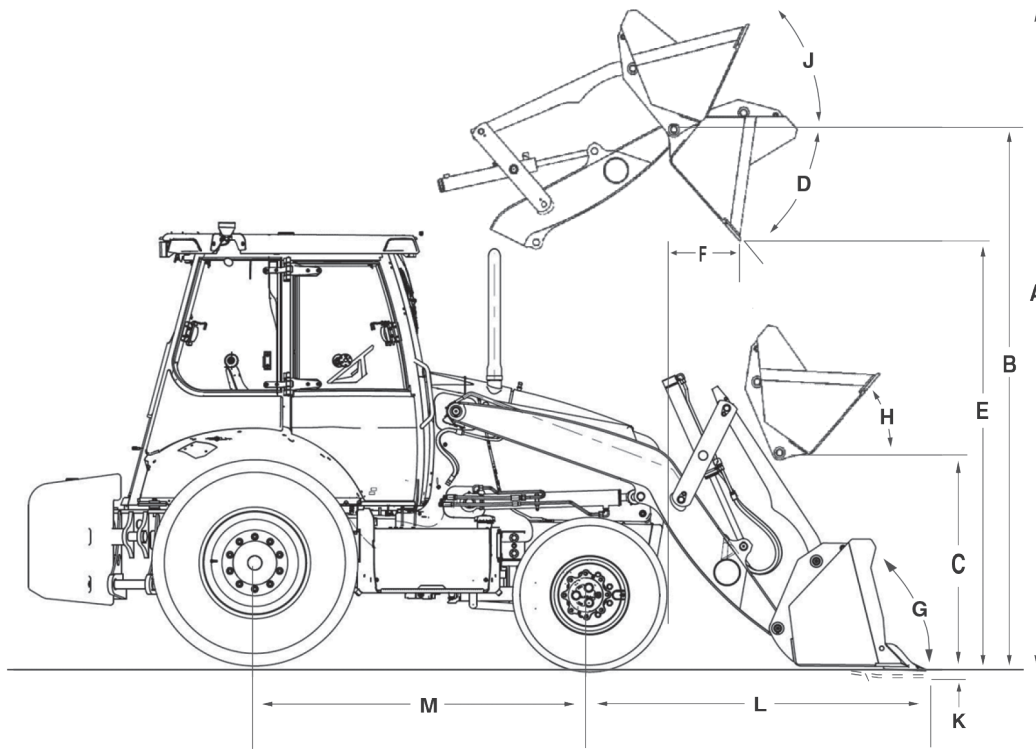
Loader performance data similar to 580N backhoe loader.

Items not included in loader version:

Boom, arm, rear bucket, arms and stabilizers pads, cylinders for boom, arm, rear bucket, stabilizers and slewing, excavator controls, excavator control valve, front counterweight, hoses, excavator tubes and connections and others.

Exclusive items for the loader version:

1,785 kg rear counterweight and fastening loader version mat



4x4 Traction with 19.5x24 rear tires and 93" general purpose front bucket. *4x4 Standard front axle with 12x16.5 tires.
 **4x4 HD front axle with 12.5/80x18 tires.

LOADER DIMENSIONS

| | |
|---|------------------------|
| A. Operation height with front bucket fully lifted | 4,183 mm* / 4,269 mm** |
| B. Height up to hinge pin with front bucket fully lifted | 3,417 mm* / 3,503 mm** |
| C. Height up to the front bucket hinge pin at transport position (43.4°, according to SAE J49 standard) | 345 mm* / 431 mm** |
| D. Maximum dump angle at maximum height | 47°* |
| E. Maximum dump height with tilting angle at 45° | 2,690 mm* / 2,776 mm** |
| F. Dump reach at maximum height with tilting angle at 45°, measured from the bumper | 801 mm* |
| G. Bucket closing angle at ground level | 42°* |
| H. Transport angle (according to SAE J49 standard) | 42°* |
| J. Front bucket closing angle at maximum height | Adjustable |
| K. Digging depth below ground level with front bucket leveled | 194 mm* / 108 mm** |
| L. Reach from the front axle center – bucket on the ground | 2,080 mm |
| Loader lifting capacity up to maximum height (horizontal level) | 30.3 kN (3,086 kgf) |
| Loader breakout power – dumping cylinder | 47.25 kN (4,818 kgf) |
| M. Wheelbase | 2,146 mm |

OPERATOR AREA

ROPS/FOPS Open cab
Start-up using key
Hydrostatic Steering
Vinyl seat with suspension, armrest and 180° rotation
Loader switch lever with differential block actuation switch and transmission declutch
Excavator with slewing pedal and 3 lever control
Inside rear-view mirror (90 x 275 mm)
Sliding seat belt - 50.8 mm (2")
Cup-holder and stowage compartment
Anti-vandalism side panel lid
Rubber mat
Front glass wiper and washer:
2 front work lights
2 rear work lights
2 turn signal lights and front emergency lights – amber
2 turn signal lights and rear emergency lights – amber
2 position and brake tail lights – red
2 outlets of 15 A on the right panel

ROPS/FOPS Closed cab
Cloth seat with mechanical suspension, adjustable armrest and 180° rotation
Clothes hook
Roof lamp actuated at the door or on the switch
Radio ready
Rear side windows with total opening feature and latch
Lighting package with 6 headlights:
2 front, 2 rear and 2 side lights
2 outlets of 15 A on the right panel
Footrest (only with Pilot Control)

OPERATOR AREA (OPTIONAL)

ROPS/FOPS Open cab Pilot Control – excavator pilot control
External rear view mirrors
Lighting package with:
+ 2 front headlights
+ 2 rear headlights
+ 2 side headlights
Excavator motion and slewing control with two levers
Vinyl seat with air suspension and powered height setting

ROPS/FOPS Closed cab
Pilot Control – excavator pilot control
External rear view mirrors
Vinyl seat with mechanical suspension
Armrest and 180° rotation
AM/FM radio, stereo, MP3
Sliding seat belt - 76.2 mm (3")
Adjustable steering column
Excavator motion and slewing control with two levers
Cloth seat with air suspension and powered height setting
Lighting package with:
+ 2 front headlights
+ 2 rear headlights

NOTE: Anti-vandalism side panel lid not available for closed cab version.

INSTRUMENTS

Analogue indicator with backlight:
Engine water temperature
Converter oil temperature
Fuel level
Voltmeter (battery load)
Tachometer (rpm)
Hour meter

Warning light:
Air Filter obstruction
Alternator
Air conditioner – high or low pressure
Cold Start (optional)
Engine Oil pressure
Hydraulic oil filter obstruction
Parking brake actuated
Low fuel level

Audible alarms:
Engine coolant temperature
Engine Oil pressure
Converter oil temperature above 116 °C
Parking brake actuated
Reverse alarm
Double actuation horn (front and rear)

TYRES AND WHEELS

4 x 2

Front
10.5 x 16, 10 lining – 8" Rim – One piece
11L x 16, 10 lining – 8" Rim – One piece
Rear
14.00 x 24, 10 lining – 8" Rim – One piece
16.9L x 24, 10 lining – 15" Rim – One piece
17.5 x 25, 12 lining – 14" Rim – One piece
17.5 x 25, 16 lining – 14" Rim – Three pieces
19.5L x 24, 12 lining – 16" Rim – One piece

4 x 4

Front
12 x 16.5, 10 lining – 9.75" Rim – One piece
12.5/80x18, 10 lining – 9" Rim – One piece*
Rear
16.9L x 24, 10 lining – 15" Rim – One piece
17.5 x 25, 12 lining – 14" Rim – One piece
17.5 x 25, 16 lining – 14" Rim – Three pieces
19.5L x 24, 12 lining – 16" Rim – One piece

*Available only for 4x4 HD Front Axle. **Loader version available only for 4x4 version.

SLEWING RADIUS

4x2

Brakes applied 3,400 mm
Brakes not applied 3,700 mm

4x4 – traction applied Standard / HD

Brakes applied 3,800 / 4,350 mm
Brakes not applied 4,250 / 4,500 mm

4x4 – traction not applied Standard / HD

Brakes applied 3,450 / 3,850 mm
Brakes not applied 3,825 / 4,000 mm



Fleet monitoring system over mobile or satellite

CASE is entitled to make improvements and changes to these specifications at any time, with no obligation to install such improvements in units previously sold. Specifications, descriptions and illustrations herein accurately represent the data available at the time of this publication, however, they may vary according to the region and are subject to modifications without previous notice. Illustrations may include optional items and accessories and may not include all standard equipment.

CASE Construction equipment and CASE/FPT engines are manufactured by the same company: CNH Industrial Ltda.

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Plants

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