



BACKHOE-LOADERS

426F2

**Tractafric**  
*equipment*

**CAT**<sup>®</sup>

BACKHOE-LOADERS

# 426F2

## Overview

Rops Cab A/C, Bkt MP 1M3 w/tips, Hydraulics 5FCN/7BNK, 4x New Tires, Extended Stick 14ft, 1 Rear Digging Bkt, Working

## Contact and information

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## Key information

BRAND

**CAT®**

CONDITION

**CAT® Certified Used**

REFERENCE

**BX06461**

YEAR

**2018**

HOURS

**4086**

LOCATION

**Vlissingen, NL**

VIN

**EJ401516**

AVAILABILITY

**Available**

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## Technical specifications

### ENGINE

POWER - NET 66.4 kW

MODEL Cat 3054C Mechanical Turbo

EMISSIONS Engine meets U.S. EPA Tier 2/EU Stage II equivalent emission standards

RATED POWER (STANDARD) - 2,200 RPM - GROSS - IS 68.5 kW

NET PEAK POWER RATING @ 2,200 RPM - SAE J1349 66.4

TORQUE RISE - 1,200 RPM - NET 38

MAXIMUM TORQUE - 1,400 RPM 394 N·m

BORE 105 mm

STROKE 127 mm

### WEIGHTS

OPERATING WEIGHT - NOMINAL 8425 kg

OPERATING WEIGHT - MAXIMUM 11000 kg

OPERATING WEIGHT 8425 kg

### HYDRAULIC SYSTEM

TYPE Closed Center

PUMP TYPE Variable Flow, Axial Piston

MAXIMUM PUMP CAPACITY 132 l/min

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## Technical specifications

SYSTEM PRESSURE - BACKHOE	250 bar
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SYSTEM PRESSURE - LOADER	250 bar
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### NOISE LEVEL

INSIDE CAB	80 dB(A)
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OUTSIDE CAB	104 dB(A)
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### TRANSMISSION

NOTE	Travel speeds of Four Wheel Drive backhoe loader at full throttle, with
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POWER SHUTTLE TRANSMISSION - FORWARD 1ST	5.6 km/h
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POWER SHUTTLE TRANSMISSION - FORWARD 2ND	9.3 km/h
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POWER SHUTTLE TRANSMISSION - FORWARD 3RD	21 km/h
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POWER SHUTTLE TRANSMISSION - FORWARD 4TH	40 km/h
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POWER SHUTTLE TRANSMISSION - REVERSE 1ST	5.6 km/h
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POWER SHUTTLE TRANSMISSION - REVERSE 2ND	9.3 km/h
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POWER SHUTTLE TRANSMISSION - REVERSE 3RD	21 km/h
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POWER SHUTTLE TRANSMISSION - REVERSE 4TH	40 km/h
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### SERVICE REFILL CAPACITIES

COOLING SYSTEM	22 l
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## Technical specifications

FUEL TANK	160 l
ENGINE OIL - WITH FILTER	8.8 l
TRANSMISSION - POWER SHUTTLE - AWD	15 l
REAR AXLE	16.5 l
REAR AXLE - PLANETARIES	1.7 l
FRONT AXLE (AWD)	6.5 l
FRONT AXLE (AWD) - PLANETARIES	0.7 l
HYDRAULIC SYSTEM	106 l
HYDRAULIC TANK	40 l

## WEIGHTS\*

OPERATING WEIGHT - ESTIMATED	8425 kg
OPERATING WEIGHT - ROPS CAPACITY - MAXIMUM	11000 kg
COUNTERWEIGHTS - BASE	115 kg
COUNTERWEIGHTS - MEDIUM	240 kg

### NOTE

\*Machine Configuration ? standard engine, standard stick hoe, stand

MINIMUM COUNTERWEIGHT RECOMMENDATIONS - 210 kg

MINIMUM COUNTERWEIGHT RECOMMENDATIONS - 691 kg

MINIMUM COUNTERWEIGHT RECOMMENDATIONS - 530 kg

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MINIMUM COUNTERWEIGHT RECOMMENDATIONS - 681 kg

COUNTERWEIGHTS - HIGH	460 kg
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### AXLES - ALL WHEEL DRIVE (AWD)

FEATURES (1)	Heavy-duty rear axle with self adjusting inboard brakes and final drive
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FEATURES (2)	AWD is engaged by front console panel switch or by brake pedal dur
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FEATURES (3)	AWD front axle is pendulum mounted and permanently sealed and
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### AXLE RATINGS

FRONT AXLE (AWD) - STATIC	22964 kg
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FRONT AXLE (AWD) - DYNAMIC	9186 kg
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REAR AXLE - STATIC	22964 kg
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REAR AXLE - DYNAMIC	9186 kg
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### STEERING

TYPE	Front Wheel
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POWER STEERING	Hydrostatic
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AWD CYLINDER, ONE (1) DOUBLE ACTING - BORE	65 mm
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AWD CYLINDER, ONE (1) DOUBLE ACTING - STROKE	120 mm
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AWD CYLINDER, ONE (1) DOUBLE ACTING - ROD DIA 36 mm

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TURNING CIRCLE - AWD (INNER WHEEL NOT BRAKED 8.18 m

TURNING CIRCLE - AWD (INNER WHEEL NOT BRAKED 10.97 m

### BRAKES

TYPE Fully enclosed boosted, hydraulic, multiple discs.

FEATURES (1) Inboard oil-immersed, hydraulically actuated multiple Kevlar discs o

FEATURES (2) Completely enclosed and sealed.

FEATURES (3) Self-adjusting.

FEATURES (4) Dual foot-operated boosted brake pedals can be interlocked for roa

FEATURES (5) Parking/secondary brakes are independent of the service brake syst

FEATURES (6) Meets ISO 3450:2011 and CMVR requirements.

### EXCAVATOR BUCKET DIMENSIONS AND PERFORMANCE: STANDARD STICK

BUCKET DIG FORCE 57.22 kN

DIGGING DEPTH, MANUFACTURER'S MAXIMUM 4707 mm

LOADING REACH 1528 mm

MAXIMUM OPERATING HEIGHT 5721 mm

STICK DIG FORCE 35.3 kN

DIGGING DEPTH, 2440 MM FLAT BOTTOM 3740 mm

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## Technical specifications

REACH FROM SWING PIVOT AT GROUND LINE	5603 mm
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DIGGING DEPTH, 600 MM FLAT BOTTOM, MANUFACT	4668 mm
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BUCKET ROTATION	205°
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STABILIZER OVERALL WIDTH	2242 mm
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DIGGING DEPTH, 600 MM FLAT BOTTOM	4092 mm
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DIGGING DEPTH, SAE MAXIMUM	4116 mm
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LOADING HEIGHT	3934 mm
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SWING ARC	180°
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### LOADER BUCKET DIMENSIONS AND PERFORMANCE: MP - 1 M3

MAXIMUM OPERATING HEIGHT	4348 mm
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TILT BREAKOUT FORCE	60.47 kN
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DUMP HEIGHT AT MAXIMUM ANGLE	2766 mm
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TIPPING LOAD AT BREAKOUT POINT	6301 kg
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MAXIMUM HINGE PIN HEIGHT	3449 mm
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LIFT BREAKOUT FORCE	53.95 kN
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MAXIMUM BUCKET ROLLBACK AT GROUND LEVEL	42°
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GRILL TO BUCKET CUTTING EDGE, CARRY POSITION	1449 mm
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WIDTH	2262 mm
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## BACKHOE-LOADERS

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## Technical specifications

DUMP REACH AT MAXIMUM ANGLE	822 mm
DIGGING DEPTH	145 mm
LIFT CAPACITY AT MAXIMUM HEIGHT	3496 kg
MAXIMUM GRADING ANGLE	116°
DUMP ANGLE AT FULL HEIGHT	46°
CAPACITY	1 m <sup>3</sup>

## EXCAVATOR BUCKET DIMENSIONS AND PERFORMANCE: E-STICK EXTENDED

STABILIZER OVERALL WIDTH	2242 mm
MAXIMUM OPERATING HEIGHT	6338 mm
LOADING REACH	2546 mm
STICK DIG FORCE	24.59 kN
SWING ARC	180°
LOADING HEIGHT	4491 mm
DIGGING DEPTH, SAE MAXIMUM	5208 mm
REACH FROM SWING PIVOT AT GROUND LINE	6585 mm
DIGGING DEPTH, MANUFACTURER'S MAXIMUM	5697 mm
DIGGING DEPTH, 2440 MM FLAT BOTTOM	4887 mm
DIGGING DEPTH, 600 MM FLAT BOTTOM, MANUFAC	5684 mm

## BACKHOE-LOADERS

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## Technical specifications

BUCKET DIG FORCE	56.61 kN
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BUCKET ROTATION	205°
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DIGGING DEPTH, 600 MM FLAT BOTTOM	5168 mm
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### LOADER BUCKET DIMENSIONS AND PERFORMANCE: MP WITH FORKS - 1 M3

MAXIMUM OPERATING HEIGHT	4832 mm
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DUMP REACH AT MAXIMUM ANGLE	822 mm
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DIGGING DEPTH	145 mm
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TILT BREAKOUT FORCE	59.26 kN
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LIFT CAPACITY AT MAXIMUM HEIGHT	3172 kg
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TIPPING LOAD AT BREAKOUT POINT	6048 kg
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MAXIMUM HINGE PIN HEIGHT	3449 mm
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LIFT BREAKOUT FORCE	51.04 kN
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DUMP HEIGHT AT MAXIMUM ANGLE	2766 mm
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CAPACITY	1 m <sup>3</sup>
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WIDTH	2262 mm
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MAXIMUM BUCKET ROLLBACK AT GROUND LEVEL	40°
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DUMP ANGLE AT FULL HEIGHT	46 °
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GRILL TO BUCKET CUTTING EDGE, CARRY POSITION	1449 mm
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## BACKHOE-LOADERS

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## Technical specifications

MAXIMUM GRADING ANGLE	116°
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### EXCAVATOR BUCKET DIMENSIONS AND PERFORMANCE: E-STICK RETRACTED

DIGGING DEPTH, 2440 MM FLAT BOTTOM	3806 mm
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LOADING REACH	1648 mm
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REACH FROM SWING PIVOT AT GROUND LINE	5657 mm
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DIGGING DEPTH, 600 MM FLAT BOTTOM	4158 mm
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LOADING HEIGHT	3947 mm
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MAXIMUM OPERATING HEIGHT	5722 mm
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BUCKET DIG FORCE	56.61 kN
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STABILIZER OVERALL WIDTH	2242 mm
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DIGGING DEPTH, MANUFACTURER'S MAXIMUM	4756 mm
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STICK DIG FORCE	33.66 kN
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DIGGING DEPTH, 600 MM FLAT BOTTOM, MANUFACTURER'S MAXIMUM	4719 mm
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DIGGING DEPTH, SAE MAXIMUM	4191 mm
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SWING ARC	180°
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BUCKET ROTATION	205°
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### BACKHOE DIGGING DEPTH

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DIG DEPTH	4707 mm
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E-STICK EXTENDED	5697 mm
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E-STICK RETRACTED	4756 mm
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### LOADER BUCKET DIMENSIONS AND PERFORMANCE: GP - 1.05 M3

CAPACITY	1.05 m <sup>3</sup>
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WIDTH	2262 mm
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LIFT CAPACITY AT MAXIMUM HEIGHT	3610 kg
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LIFT BREAKOUT FORCE	54.48 kN
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TILT BREAKOUT FORCE	53.91 kN
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TIPPING LOAD - BREAKOUT POINT	6225 kg
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MAXIMUM HINGE PIN HEIGHT	3449 mm
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DUMP ANGLE AT FULL HEIGHT	46°
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DUMP HEIGHT AT MAXIMUM ANGLE	2735 mm
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DUMP REACH AT MAXIMUM ANGLE	897 mm
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MAXIMUM BUCKET ROLLBACK AT GROUND LEVEL	41°
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DIGGING DEPTH	112 mm
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MAXIMUM GRADING ANGLE	113°
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GRILL TO BUCKET CUTTING EDGE, CARRY POSITION	1480 mm
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MAXIMUM OPERATING HEIGHT	4370 mm
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### LOADER BUCKET DIMENSIONS AND PERFORMANCE: MP - 1.0 M3

CAPACITY	0.96 m <sup>3</sup>
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WIDTH	2262 mm
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LIFT CAPACITY AT MAXIMUM HEIGHT	3475 kg
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LIFT BREAKOUT FORCE	54 kN
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TILT BREAKOUT FORCE	60.48 kN
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TIPPING LOAD - BREAKOUT POINT	7110 kg
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MAXIMUM HINGE PIN HEIGHT	3447 mm
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### MACHINE DIMENSIONS - 426 PHASE 2: GP - 1.05 M3

OVERALL LENGTH IN ROADING POSITION	225 in
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OVERALL TRANSPORTATION LENGTH	5677 mm
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OVERALL TRANSPORTATION HEIGHT - 4.3 M	3757 mm
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OVERALL WIDTH	2346 mm
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HEIGHT TO TOP OF CAB/CANOPY	2895 mm
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HEIGHT TO TOP OF EXHAUST STACK	2716 mm
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REAR AXLE CENTERLINE TO FRONT GRILL	2708 mm
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## Technical specifications

WHEELBASE AWD	2200 mm
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### MACHINE DIMENSIONS - 426 PHASE 2: MP - 1 M3

OVERALL LENGTH IN ROADING POSITION	5674 mm
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OVERALL TRANSPORTATION LENGTH	5681 mm
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OVERALL TRANSPORTATION HEIGHT - 4.3 M	3757 mm
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OVERALL WIDTH	2346 mm
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HEIGHT TO TOP OF CAB/CANOPY	2895 mm
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HEIGHT TO TOP OF EXHAUST STACK	2716 mm
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REAR AXLE CENTERLINE TO FRONT GRILL	2708 mm
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WHEELBASE AWD	2200 mm
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NOTE	Dimensions and performance specifications shown are for machine
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