



Current Date 03Jan2020

312GR SKID STEER

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Radial Lift Boom Path	Headliner with Interior Dome	Tipping load - 1407 kg (3100 lb)
Equipment for Base Machine	lighting	
Engine:	12V power port	Hydraulic pump flow - 59 L/m (16 gpm)
Yanmar 4TNV86CT	Back-up Alarm	Travel speed - 10.8 km/h (6.7 mph)
Electronic Injection	Horn	Bucket Breakout force - 2392 kg (5273 lb)
4 Cylinder	Rear View Mirror	Boom Breakout force - 2163 kg (4768 lb)
37.8 kW (51hp)	Operator selectable LCD	Width without attachment - 1.60 m (62.9 in)
2.1L (128 cu. In)	Deluxe Instrumentation:	Length without attachment - 2.63 m (103 in)
Displacement	Fuel Gauge	Height to top of ROPS - 1.96 m (77.2 in)
Auto Idle	Engine Coolant Temperature	Height to hinge pin - 2.92 m (115.1 in)
Glow Plugs (Automatically Activated)	Hourmeter	10x16.5 10 PR Galaxy
Engine/Hydraulic Systems	Engine RPM	"Beefy Baby III" HD Tires
Shutdown Protection	Battery Voltage	Warranty (US and Canada):
71.2 L (19 gal) fuel tank	Engine Coolant Temp.	John Deere 2 years/2000 hours
750 CCA Battery	Hydraulic Oil Temp.	
70 amp Alternator	Job Clock	
Operator Station:	Diagnostic Codes	
Roll Over Protective	Indicator Lights:	
Structure (ROPS)	Battery Not Charging	
Falling Object Protective	Hydraulics Locked Out	
Structure (FOPS)	Park Brake Engaged	
Top and rear windows	Hydraulic Oil Over Temp	
Seat, retractable seatbelt, adjustable lapbar	Air Filter Restriction	
In-cab boom lockout system	Engine Preheat	
	Safety Interlocks	
	Low Oil Pressure	
	Quick Specs:	
	Rated Operating Capacity - 704 kg (1550 lb)	

Required - *You must select one from each category*

BASE MACHINE

Description	Code	Price
312GR SKID STEER	0AP2T	\$34,554.00



PACKAGES

Description	Code	Price
Foot Contrl, Open ROPS, Manual QT, 1spd	0700	No Added Cost

Includes foot controls, canopy - ROPS/FOPS, manual quik-tatch, single speed transmission, and standard hydraulics.

Foot Contrl, Open ROPS, Manual QT, SL, 1spd	0705	\$586.00
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Includes foot controls, canopy - ROPS/FOPS, manual quik-tatch, standard hydraulics and self level-up, and single speed transmission.

Foot Contrl, Cab/Heat, Power QT, SL, 1spd	0710	\$4,305.00
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Includes foot controls, cab with heat and defrost, power quik-tatch, standard hydraulics and self level-up, and single speed transmission.

ENGINE

Description	Code	Price
Engine - Turbocharged	1301	\$1,304.00

Option for the United States, Canada, or regions that use ultra low sulfur fuels. This engine is certified to FT4 EPA emission standards.

Yanmar 4TNV86CT 2.1L
4 Cylinder Turbo-Charged
51 Gross hp (37.1 kW)
48 Net hp (35.1 kW).

OPERATOR'S MANUAL AND DECALS

Description	Code	Price
English Operator's Manual and Decals	1501	No Added Cost

For use with FT4 Engine.

English Operator's Manual and No Text Decals	1503	No Added Cost
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Not for Canada
For use with IT4/Stage IIIB Engine.

French Operator's Manual and Decals	1510	No Added Cost
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For use with FT4 Engine.

French Operator's Manual and No Text Decals	1512	No Added Cost
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Not for Canada.
For use with IT4/Stage IIIB Engine.

Spanish Operator's Manual and Decals	1515	No Added Cost
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For use with FT4 Engine.

Spanish Operator's Manual and No Text Decals	1516	No Added Cost
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Not for Canada.
For use with IT4/Stage IIIB Engine.

Russian Operator's Manual and Decals	1525	No Added Cost
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JDLINK

Description	Code	Price
JDLINK Ultimate Cellular - 5 Years	170C	\$1,513.00

Includes JDLINK hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG). JDLINK utilizes cellular and satellite

technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLink hardware to restore functionality. Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions. Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.

Less JDLink	1741	No Added Cost
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WHEELS AND TIRES

Description	Code	Price
10x16.5 10 PR Galaxy "Beefy Baby III" HD	2040	No Added Cost

For use primarily in medium duty applications.
Provides 63 in. machine width.

10x16.5 10 PR Galaxy "Beefy Baby III" HD	2041	\$150.00
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For use primarily in medium duty applications.
Provides 60 in. machine width.

10 X 16.5 NHS, CAMSO SKS	2285	(\$505.00)
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For use primarily in lighter duty dirt applications.
Provides 63.3 in. machine width.

10x16.5 Brawler Treaded SolidFlex	2400	\$1,774.00
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For use primarily in severe duty applications.
Provides 67.25 in. machine width.
Not compatible with steel over-the-tire tracks.

10x16.5 10 PR Galaxy Hulk	2430	\$205.00
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For use primarily in medium duty/hard surface applications.
Provides 63 in. machine width.

SEAT

Description	Code	Price
Seat (Vinyl)	6000	(\$410.00)

Mechanical Suspension Seat (Vinyl)	6001	No Added Cost
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Vinyl, Air-Ride Seat	6003	\$462.00
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SEAT BELT

Description	Code	Price
2-Inch Seat Belt	4000	No Added Cost

2-Inch Seat Belt with Shoulder Harness	4001	\$217.00
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Shoulder harness required with a cab package.

3-Inch Seat Belt with Shoulder Harness	4003	\$271.00
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Shoulder harness required with a cab package.

Optional - *Select as desired*

▼ COLD START PACKAGES

Description	Code	Price
Cold Start Package	8050	\$310.00

Includes Heavy Duty 925cca Battery and Block Heater. (110 volt)
Includes Hydrau XR Cold Start Oil for Hydraulics.

Cold Start Package	8051	\$310.00
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Includes Heavy Duty 925cca Battery and Block Heater. (220 volt)
Includes Hydrau XR Cold Start Oil for Hydraulics.

▼ EXPORT CODES

Description	Code	Price
Australian Compliance Certificate and Hearing Protection Caution Label	9280	No Added Cost

▼ REAR CAMERA

Description	Code	Price
Rear View Camera	8042	\$869.00

▼ RADIO

Description	Code	Price
Radio, AM/FM/WB with Aux Input	8340	\$540.00

Radio, AM/FM with Bluetooth	8342	\$614.00
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Bluetooth connection is for streaming only - does not allow for hands-free calling.

▼ KEYLESS START

Description	Code	Price
Keyless Start (Sealed Switch Module)	8395	\$408.00

Includes programmable machine security code system.

▼ BUCKETS

Description	Code	Price
60 in. Dirt Bucket (14.3 cu. Ft)	9020	\$929.00

60 in. Dirt Bucket (14.3 cu. Ft) with Edge	9021	\$1,133.00
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60 in. Grading Heel Bucket (14.3 cu. Ft)	9025	\$977.00
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60 in. Grading Heel Bucket (14.3 cu. Ft) with Teeth	9027	\$1,171.00
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66 in. Grading Heel Bucket (15.4 cu. Ft)	9028	\$1,108.00
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66 in. Grading Heel Bucket (15.4 cu. Ft) with Teeth	9030	\$1,336.00
66 in. Construction Bucket (16.2 cu. ft.)	9031	\$1,139.00
66 in. Construction Bucket (16.2 cu. ft.) with Edge	9032	\$1,162.00
66 in. Dirt Bucket (14.5 cu. ft.)	9033	\$993.00
66 in. Dirt Bucket (14.5 cu. ft.) with Edge	9034	\$1,236.00
66 in. Dirt Bucket (14.5 cu. ft.) with Teeth	9035	\$1,197.00
66 in. Construction Bucket (16.2 cu. ft.) with Serrated Edge	9036	\$1,485.00
60 in. Dirt Bucket (14.3 cu. ft) with Teeth	9190	\$1,211.00
66 in. Tooth Bucket (16.2 cu. ft.)	9200	\$1,256.00
66 in. Utility Bucket (20.6 cu. ft.)	9310	\$1,101.00
66 in. Utility Bucket (20.6 cu. ft.) with Edge	9311	\$1,288.00



COUNTERWEIGHT

Description	Code	Price
Counterweight, (Single Set)	8300	\$383.00
Provides 100 additional pounds of rated operating capacity.		
Counterweight, (Double Set)	8305	\$765.00
Provides 200 additional pounds of rated operating capacity.		



MISCELLANEOUS

Description	Code	Price
Connect Under Pressure (CUP)	8410	\$351.00
Replaces standard auxiliary hydraulic couplers.		



RUST PROTECTION

Description	Code	Price
Rust Preventative	9909	\$163.00
Coating protects exposed unpainted surfaces from road salt during shipment. Applied at PSL. Not for use with export shipments as export pricing includes rust prevention.		



DEALER-INSTALLED KITS

Description	Code	Price
Buckets		
60 in. Dirt Bucket (14.3 cu. ft.)	AT331803	\$929.00

60 in. Dirt Bucket (14.3 cu. ft.) with Edge	AT333697	\$1,151.00
60 in. Dirt Bucket (14.3 cu. ft.) with Teeth	AT336694	\$1,229.00
60 in. Grading Heel Bucket (14.0 cu. ft.)	AT419835	\$977.00
60 in. Grading Heel Bucket (14.0 cu. ft.) with Teeth	AT441038	\$1,171.00
66 in. Construction Bucket (16.2 cu. ft.)	KV11630	\$1,139.00
66 in. Construction Bucket (16.2 cu. ft.) with Edge	KV24751	\$1,162.00
66 in. Construction Bucket (16.2 cu. ft.) with Serrated Edge	BYT10855	\$1,485.00
66 in. Dirt Bucket (14.5 cu. ft.)	AT354876	\$993.00
66 in. Dirt Bucket (14.5 cu. ft.) with Edge	AT354874	\$1,236.00
66 in. Dirt Bucket (14.5 cu. ft.) with Teeth	AT354880	\$1,197.00
66 in. Foundry Bucket (14.6 cu. ft.)	KV11636	\$1,016.00
66 in. Grading Heel Bucket (15.4 cu. ft.)	AT440989	\$1,108.00
66 in. Grading Heel Bucket (15.4 cu. ft.) with Teeth	AT441048	\$1,336.00
66 in. Tooth Bucket (16.2 cu. ft.)	KV12311	\$1,256.00
66 in. Utility Bucket (20.6 cu. ft.)	KV22801	\$1,101.00
66 in. Utility Bucket (20.6 cu. ft.) with Edge	KV24755	\$1,288.00
Jdlink		
JDLink Field Kit	BYT11282	\$50.00
Hardware for mounting JDLink MTG terminal (does not include MTG).		
Kits & Accessories		
12 Volt Demonstration Kit	KV21995	\$320.00
3-pin connector		
2-inch Seat Belt with Shoulder Harness for Standard Seat	AT417007	\$320.00
3-inch Seat Belt with Shoulder Harness for Standard Seat	AT417008	\$486.00
Attachment Control Field Kit - Radial Machines - Manual	BYT10807	\$699.00
3 & 14 pin attachment control connector. For machines equipped with Connect Under Pressure (CUP) code 8410. If machine does not have CUP installed, order kit BYT11068.		
Block Heater 110V Field Kit	BYT11199	\$114.00
Block Heater 220V Field Kit	BYT11200	\$114.00
Bobcat Attachment Harness Adapter Kit	BYT10661	\$351.00

Must have the 14 pin attachment connector already installed.		
Boom-Mounted Hose Guide Kit	BYT10477	\$107.00
[G-series: 312GR - 318G]		
Connect Under Pressure, CUP	BYT11068	\$350.00
Replaces standard auxiliary hydraulic couplers.		
Engine Air Pre-cleaner Kit	BYT11412	\$466.00
Compatible with 312GR and 314G.		
Fire Extinguisher Mounting Bracket Kit	BYT11438	\$51.00
Fluid Sampling Field Kit	AT464541	\$87.00
Hazard Warning Lights	AT446202	\$130.00
Keyless Start - Sealed Switch Module (SSM)	BYT11419	\$183.00
Includes programmable machine security code system.		
Polycarbonate Cab Door Field Kit	BYT11494	\$3,138.00
Rear Counterweight Kit, Stackable - Single Set	BYT10533	\$383.00
Provides 100 lbs. of rated operating capacity.		
Rear View Camera Field Kit	BYT11287	\$867.00
Includes 5" LCD Monitor.		
SMV Sign	KV26958	\$79.00
Single Point Lift System	BYT10800	\$724.00
Vinyl Cab Enclosure	AT459416	\$364.00
Vinyl Cab Enclosure Kit	BYT11443	\$918.00
Warning Beacon	AT446201	\$220.00
<u>Miscellaneous</u>		
Boom Mounted Mirrors	BYT10168	\$77.00
Radio AM/FM Bluetooth Field Kit	BYT11297	\$520.00
Bluetooth connection is for streaming only. Does not allow for hands-free calling.		
<u>Operator Environment</u>		
Radio Field Kit	BYT10069	\$520.00
<u>Tooth Bars</u>		
66 in. Tooth Bar - 7 Teeth	KV12294	\$485.00

66 in. Tooth Bar for BOCE - 6 Teeth	AT347126	\$728.00
<u>Wheels & Tires, Single (Right H& Only)</u>		
10x16.5 10 PR Galaxy "Beefy Baby III" HD	AT466913	\$404.00
10x16.5 10PR Galaxy Hulk, Right	AT446724	\$506.00