

BACKHOE

BASE MODEL BACKHOE PRICING

SPECIFICATION NO. 3.1

Vendor Name:	Titan Machinery Inc
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Version of Excel used: **16**

Spec Number	Information Requested	Answer
3.1.1	Make & Model	Case 580SN
	Engine HP gross/net (SAE)	97 hp Gross/ 95 hp Net
	Aspiration	Turbo Charged
	Transmission, type	Power Shuttle
	Transmission, number of forward gears	4
	Transmission, number of reverse gears	4
	Hydraulic pump (GPM and PSI)	40 gpm @ 2340 psi
	GPM for backhoe	40 gpm
	GPM for loader	31.5 gpm
	Brakes	Hyd Wet Disc Brakes
	Steering	Hydrostatic
	Drive Axles	Planetary
	Front tires, size and type	11L X 16 10PR
	Rear tires, size and type	17.5L x 24, 10PR
	Backhoe digging depth (SAE) (Standard stick)	14' 6"
	Backhoe digging depth 2' flat bottom (SS)	14' 4"
	Backhoe reach from swing pivot at ground line (SS)	18' 2"
	Backhoe loading height (SS)	12' 1"
	Backhoe loading reach (SS)	4' 7"
	Backhoe digging depth (SAE) (Retracted extendable stick)	14' 6"
	Backhoe digging depth (SAE) (Extended extendable stick)	17' 11"
	Backhoe digging depth 2' flat bottom (RES)	14' 4"

Backhoe digging depth 2' flat bottom (EES)	17' 10"
Backhoe reach from swing pivot at ground line (RES)	18' 2"
Backhoe reach from swing pivot at ground line (EES)	21' 7"
Backhoe loading height (RES)	12' 1"
Backhoe loading height (EES)	14' 5"
Backhoe loading reach (RES)	4' 7"
Backhoe loading reach (EES)	7' 3"
Loader maximum operating height	13' 9"
Loader lift capacity at maximum height	7,044 lbs.
Loader breakout force	9,833 lbf
Loader maximum hinge pin height	11' 3"
Loader dump reach at maximum height	31.5"
Loader maximum bucket roll back at ground level	42 Degrees
Loader digging depth, with bucket flat	6.1"
Lights, front/rear	2 Headlights, 4 Rear Floods, 2 Side Lights
Gauges	Engine Water Temperature, Converter Oil Temperature, Fuel Level, Tachometer, Hour Meter, Def Level
Warranty Term (hours, days, months, or years)	1YR unlimited hours, 2YR 2,000 hours Power-Train
Base Unit Price	Used Discount off of List method

580SN T4 FINAL BACKHOE LOADER US PRICE LIST

COMMERCIAL MODEL	Weight	Factory Data	List Price
580SN 2WD T4 FINAL.	17,289 LB		\$112,884.00
580SN 4WD T4 FINAL.	19,067 LB		\$128,049.00

580SN T4 FINAL BACKHOE LOADER US PRICE LIST

Order Code	Description	Weight	Factory Data	List Price
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TRANSMISSION

SD_08025 TRANSMISSION

	423058	2WD Power Shuttle Transmission		No Charge
	423059	4WD Power Shuttle Transmission		No Charge
	423061	4WD Powershift S-Type Trans. PowerDrive S-Type Transmission S-Type Auto Shifting with Direct Drive Lock-Up feature Standard. Includes additional Forward-Neutral-Reverse switch on loader joystick		\$2,370.00
	423062	Powershift H-Type Transmission PowerDrive H-Type transmission H-Type Auto Shifting with Direct Drive Lock-Up feature standard. Includes automatic 4wd braking. Includes additional Forward-Neutral-Reverse switch on loader joystick		\$4,221.00

WHEELS

FRONT WHEELS

SD_13002 FRONT WHEELS

2 Wheel Drive

	8101110	11Lx16, 10PR F3 laborer tread		No Charge
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4 Wheel Drive

	8201110	12x16.5, 10PR lug tread		No Charge
	9200015	12.5/80x18 10PR Sure grip lug Models 580N & 580SN also includes a Heavy Duty Front Axle		\$997.00
	9200023	305/70 R16.5 Michelin Michelin Bibsteel Radial Tires		\$558.00
	9200024	340/80 R18 Michelin Michelin XMCL Radial Tires Models 580N & 580SN also includes a Heavy Duty Front Axle		\$1,938.00

REAR WHEELS

SD_09006 REAR WHEELS

	8401140	19.5LX24, 10PR STD Brand Preference Not Selectable Note: Tire chains cannot be used on 19.5x24 tires		No Charge
	9300018	500/70 R24 Michelin Michelin XMCL Radial Tires		\$1,316.00

BACKHOE

SD_L8000 BHOE PERFORMANCE PKG

	464071	BASE UNIT - STD DIP Base Unit - Standard Dipper ONLY		No Charge
	464072	1-WAY AUX & STD DIPP 1-Way Flow BHOE Auxiliary Hydraulics & Standard Dipper		\$2,728.00
	464073	EXTENDAHOE PKG Extendahoe (EHOE) Dipper		\$6,386.00
	464074	2-WAY AUX & EHOE PKG 2-Way Flow BHOE Auxiliary Hydraulics & Extendahoe (EHOE) Dipper		\$9,171.00
	464075	2WAY AUX, EHOE, HCPL 2-Way Flow BHOE Auxiliary Hydraulics, Extendahoe (EHOE) Dipper and Hydraulic BHOE Coupler		\$12,808.00

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FRONT COUNTERWEIGHTS

SD_40020 FRONT BALLAST

	423010	Heavy Front CWT, Std. 900 lb. counterweight for standard backhoe - 580N EP 1100 lb. counterweight for standard backhoe - 580N, 580SN			\$1,250.00
	423047	Heavy Front CWT, Extnhdhoe 900 lb. counterweight - 580N EP 1100 lb. counterweight - 580N and 580SN			\$500.00

CONTROLS

SD_20038 BACKHOE CONTROLS

	X20038X	Standard Controls Standard foot swing controls Power lift is standard on 580SN, 580SN WT and 590SN.			No Charge
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Backhoe Controls - Manual

	742369	Dual Lever Controls In lieu of foot swing, for backhoe Power lift is standard on 580SN, 580SN WT and 590SN.			\$425.00
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Backhoe Controls - Pilot

	423078	Pilot Controls w/Power Lift Includes Power Lift and Power Boost feature on 580SN, 580SN WT and 590SN.			\$3,308.00
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COUPLER

SD_20039 BACKHOE COUPLER

	745162	Universal Mech Quick Coupler Coupler works with: CASE N Series, Deere 410 size & 310 "S" size machines and CAT - Not compatible with Deere 310 std or EP models (i.e. 310L EP, 310L, 310K, etc.) Not for use with 745274 Thumb.			\$1,056.00
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BUCKETS

SD_L5215 BACKHOE BUCKET

	XL5215X	No Backhoe Bucket			No Charge
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Universal Buckets

	423068	18" Universal Bucket 5.30 cu. ft./15 cu. m. heaped capacity Includes SmartFit teeth			\$1,200.00
	423069	24" Universal Bucket 7.70 cu. ft./22 cu. m. heaped capacity Includes SmartFit teeth			\$1,325.00
	423070	30" Universal Bucket 10.20 cu. ft./29 cu. m. heaped capacity Includes SmartFit teeth			\$1,424.00

STABILIZER PADS

SD_L5401 STABILIZER PADS

	442055	Cleated Dirt Pads			No Charge
	442056	Flip Over/Stabilizer Pads Comb			\$816.00

SD_L7014 THUMB OPTION

	XL7014X	NO THUMB OPTION			No Charge
	745274	THUMB OPTION CASE hydraulic Thumb, factory installed directly to EHOE outer section & direct plumbed. Thumb tucks & locks back against EHOE when not in use. Includes: 2 replaceable, high strength, bolt on tines w/ two positions for Universal or Hi-Cap buckets. Meshes w/ Bucket teeth on 18" & 24" Bucket. Requires EXTENDAHOE Requires 2 way Aux Hydraulics Not for use with 745162 Universal Coupler.			\$3,911.00

580SN T4 FINAL BACKHOE LOADER US PRICE LIST

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LOADER				
SD_L5302 LOADER BUCKET				
	742242	No Loader Bucket, Pins Only		No Charge
Pin-on Buckets - Less Teeth				
	747862	82" HD Long lip w/cutting Edge (1 cu.yd.) Includes bolt-on cutting edge & lift eyes		\$2,529.00
	747863	82" 4x1 Bkt w/Cutting Edge (1.03 cu. yd.) Includes 3 bolt-on cutting edges Must order Loader Auxiliary Hydraulics		\$5,800.00
	747539	93" HD Long Lip w/cutting Edge (1.3 cu.yd.) Includes bolt-on cutting edge & lift eyes		\$2,600.00
SD_L8001 LDR PERFORMANCE PKG				
	464076	BASE UNIT PKG		No Charge
	464077	RIDE CTRL & CM STEER Ride Control & Comfort Steering -Auto Ride Control -Comfort Steer - Reduces amount of times the steering wheel must be turned to travel from lock to lock. Comfort Steer is not available on EP models This bundle is not available on 2WD models		\$1,762.00
	464078	RC & CS & 3SPL PKG Includes bundle 464077 and: Auxiliary Hydraulics Loader - Aux Hydraulics & controls. Includes proportional roller w/ selectable detent This bundle is not available on 2WD models		\$3,071.00
	464079	RC, CS, 3SPL, HYD CP Includes bundle 464078 and: -Hydraulic Ldr Quick Attach - Engage/release attachment from operators seat. ONLY available on 4WD models This bundle is not available on 2WD models		\$7,033.00
ROLLOVER PROTECTIVE STRUCTURE				
SD_05097 ROLLOVER PROTECTIVE STRUCTURES				
Canopy				
	442082	Canopy, ROPS Tilt steering is not available on Canopy models.		No Charge
Cab				
	747855	Cab, LH Door w/Heater/AC Includes one door, defroster, door activated dome light, four front, four rear, and two adjustable side lights, floor mat, tinted glass, radio ready, front & rear wiper and fender extensions. Includes Bluetooth Radio		\$9,067.00
	747853	Cab, 2 Door with Heat and AC Includes two doors, defroster, door activated dome light, four front, four rear, and two adjustable side lights, floor mat, tinted glass, radio ready, front & rear wiper and fender extensions. Includes Bluetooth Radio Deluxe Cab Package: Deluxe interior, viscous fan (standard on 580SN and larger), visor and 72 dba sound level.		\$11,467.00

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OPERATOR'S SEATS

SD_05129 OPERATOR'S SEAT

	747851	Mech Susp, Vinyl, w/ armrests Available for use with both Cab and ROPS options.			No Charge
	747770	Mech Susp, Cloth, w/ armrests Not for use with ROPS Canopy option 442082.			\$23.00
	745161	Premium Air Susp Heated Premium multi-color, hand stitched cloth, heated air suspension seat. Not for use with ROPS Canopy option 442082.			\$848.00

ADDITIONAL EQUIPMENT TLB

SD_06081 LIGHTS

	745243	Standard Lights			No Charge
	745242	LED Light Package 4 Front, 4 rear, and 2 side light LED Lights			\$862.00

SD_18011 FRONT FENDERS

	X18011X	No Front Fenders			No Charge
	742803	Front Fenders			\$419.00

COLD START AIDS

SD_02048 COLD START/BATTERIES

	X02048X	No Cold Start Single Battery			No Charge
	423093	Cold Start Dual Battery Cold Start option: Dual Batteries, Engine Block Heater and a heated CCV hose. This option is recommended for machine start-up and operation at temperatures below 32° F (0° C). Required when ordering Severe Cold weather option 745252.			\$847.00

SD_02112 SEVERE COLD WEATHER

	X02112X	Standard Climate			No Charge
	745252	Severe Cold Weather Includes Hy Tran Ultraction SSL Transmission & Hyd. Fluids, & SAE 0W40 CJ-4 Engine Oil - recommended for machine start-up and operation at temperatures consistently below 0 degrees Fahrenheit. If ordered, you MUST also order 423093 Dual Batteries/Grid Heater/Engine Block Heater Option.			\$1,092.00

DECALS AND OPERATOR'S MANUALS

SD_47086 OPERATOR'S MANUAL & DECALS

	X47086X	English for North America			No Charge
	747882	French for Canada			No Charge
	747883	Spanish for N. and S. America			No Charge

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Factory Supplied Attachments

Order Code	Description	Weight	Factory Data	List Price
Backhoe Attachments				
48178999	CASE Hyd Thumb Option EHOE Installs directly to EHOE outer section & direct plumbed. Thumb tucks & locks back against EHOE when not in use. Includes: 2 replaceable, high strength, bolt on tines w/ two positions for Universal or Hi-Cap buckets. Meshes w/ Bucket teeth on 18" & 24" Bucket. Requires EXTENDAHOE, 2 way Aux Hydraulics and Heavy Counterweight. Not for use with 423092 Gripper Teeth or 742162 Universal Coupler.	351 LB		\$3,342.00
48172951	Universal BHOE Coupler STD For units equipped with mechanical coupler and standard dipper. Coupler works with: CASE N Series, Deere 410 size & 310 "S" size machines and CAT - Not compatible with Deere 310 std or EP models (i.e. 310L EP, 310L, 310K, etc.)	218 LB		\$1,220.00
48172954	Universal BHOE Coupler EHOE For units equipped with mechanical coupler and Extindahoe. Coupler works with: CASE N Series, Deere 410 size & 310 "S" size machines and CAT - Not compatible with Deere 310 std or EP models (i.e. 310L EP, 310L, 310K, etc.)	218 LB		\$1,220.00
48172950	Conv to Universal BHOE Coupler STD For units with straight backhoe links and standard dipper. Coupler works with: CASE N Series, Deere 410 size & 310 "S" size machines and CAT - Not compatible with <i>Deere 310 std or EP models (i.e. 310L EP, 310L, 310K, etc.)</i>	348 LB		\$1,768.00
48172949	Conv to Universal BHOE Coupler EHOE For units with straight backhoe links and Extindahoe. Coupler works with: CASE N Series, Deere 410 size & 310 "S" size machines and CAT - Not compatible with <i>Deere 310 std or EP models (i.e. 310L EP, 310L, 310K, etc.)</i>	348 LB		\$1,768.00
48106453	No Aux to 1way Aux w/Manual (STD) Operates hammers, plate compactors or similar 1-way flow attachments. Includes boom guard, dial to adjust 1-way flow rate, foot pedal to activate 1-way flow attachments and capped tubes routed to dipper stick. Refer to standard features page for GPM specifications. For use with units that do NOT have an auxiliary backhoe hydraulic system.	206 LB		\$2,450.00
48106455	No Aux to 1way Aux w/Manual (EHOE) Operates hammers, plate compactors or similar 1-way flow attachments. Includes boom guard, dial to adjust 1-way flow rate, foot pedal to activate 1-way flow attachments and capped tubes routed to dipper stick. Refer to standard features page for GPM specifications. For use with units that do NOT have an auxiliary backhoe hydraulic system.	220 LB		\$2,450.00

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Buckets - Backhoe

	48126345	18" Universal Bucket 5.30 cu. ft./ 15 cu. m. heaped capacity Includes SmartFit teeth			\$1,459.00
	48126348	24" Universal Bucket 7.70 cu. ft./22 cu. m. heaped capacity Includes SmartFit teeth			\$1,629.00
	48126349	30" Universal Bucket 10.20 cu. ft./29 cu. m. heaped capacity Includes SmartFit teeth			\$1,781.00

Buckets - Loader

	48120336	82" 4-in-1 Bucket Pin on with bolt on cutting edge <u>Requires 3-spool loader kit or loader auxiliary option</u>	1,590 LB		\$6,282.00
	48125948	93" wide long lip (1.3 cu yd) w/ Bolt on Cutting Edge			\$2,856.00

Tractor Attachments

	48030375	Chaff Screen Additional fine mesh screen in front of standard grille	5 LB		\$319.00
	47959107	Tool Box	28 LB		\$172.00
	47959394	DEF Locking Covers Locking DEF/FUEL covers.	15 LB		\$132.00
	48067465	Front Fenders	14 LB		\$394.00
	48130642	Std Counterweight 700# Front CWT	705 LB		\$1,100.00
	48130648	HEAVY Counterweight 1100# Front CWT	1,105 LB		\$1,585.00
	51434792	AUTO RIDE CONTROL STD			\$1,357.00
	51434794	RIDE CONTROL 2WD			\$1,182.00