

RUSSELL TOWNSHIP - New Holland Skid Steer Loader

Equipment	Amount	State Contract \$	Apportionment		
			Road (GF)	General Fund	Cemetery (GF)
New Holland Skid Steer Loader w/ Bucket & Forks	\$60,811.00	\$43,783.92	\$21,891.96	\$17,513.57	\$4,378.39
10' Snow Blade	\$3,715.00	\$2,635.29	\$1,317.65	\$1,054.12	\$263.53
TOTAL	\$64,526.00	\$46,419.21	\$23,209.61	\$18,567.68	\$4,641.92

AKRON TRACTOR & EQUIPMENT, INC.
1309 Collier Rd, Akron, Ohio 44320
Telephone: 800-821-2785 or 330-836-0237
Cell: 440-773-5800 Email: craig@akrontractor.com

July 15, 2015

Russell Township
15625 Chillicothe Rd
Chagrin Falls, Ohio 44022
Attention: Gene Layne, Road Superintendent

Following is the quote on the State of Ohio State Term Schedule New Holland
Construction Contract Number 800238.

One New Holland Model L228 Skid Steer Loader 74 Gross Horsepower, Tier 4 Final Engine, Operating Load 2,500 lbs., Mechanical Foot Controls, Two Speed Transmission, Enclosed Cab with Heater, AC, Side Windows, Front Glass Door with Wiper, Shoulder Belt, Radio with Speakers, Keyless Start, Suspension Seat, Hydraulic Attachment Coupler, Block Heater, Turn Signals, High Flow Hydraulics with Multi-Function Electric Control, 12X16.5 Heavy Duty Tires, 78" Low Profile Extended Bucket with Bolt-on Cutting Edge, 48" Pallet Forks and Frame, Steel Hood & Steel Covers (In Lieu of Plastic,) and the Standard Equipment Listed on the Attached Pages.

Ohio STS List Price	\$60,811.00
<u>28% STS Discount</u>	<u>-\$17,027.08</u>
New Holland State Contract Price	\$43,783.92

Delivery: In Stock, 3 to 5 Days

Akron Tractor & Equipment, Inc.


Craig Gorsuch, Sales

Gene Layne

From: Craig Gorsuch <craig@akrontractor.com>
Sent: Tuesday, May 26, 2015 7:47 AM
To: roads@twp.russell.oh.us
Subject: New Holland Skid Steer Loader Warranty

Gene:

As of May 22, New Holland announced that they are making the warranty on our complete line of skid steer loaders to Three Years or 3,000 hours.

Thanks, Craig



L228 T4 FINAL SKID STEER LOADER
US PRICE LIST

Standard Equipment

ENGINE:

FPT F5H FL463H water cooled diesel engine
207 CID (3.4 L) Turbo
Tier 4 Final Certified
High Pressure Common Rail (HPCR) Fuel Injection
Charged Air Cooler (CAC)
Horsepower:
Gross 74
Net 68
Peak torque 232 lb*ft (314 Nm)
120 amp alternator
Air cleaner - dual element
Organic Acid Technology (OAT) Anti-freeze solution to -34° F
Fuel tank - 25.5 gal. (U.S.)
Particulate Matter Catalyst
3-stack after cooler / radiator / Oil cooler configuration
Maintenance-Free Belt
Glow Plugs
Maintenance free 1000 CCA battery

OPERATOR'S PROTECTIVE

STRUCTURE:

ROPS/FOPS Level 1 canopy with side screens
Control lockout system
Tilt forward ROPS/FOPS
Electric parking brake control
Hand throttle
Mechanical Foot Controls for loader with low effort Hand Controls for steering
Operator's compartment floor cleanout
Rear window with emergency escape
Basic Non-Suspension Seat, vinyl with 2" retractable lap seat belt
Dome Light
12V Power plug socket
Cup holder
Tool Pocket
Top window

Headliner

Alarm package (backup and horn)

OTHER STANDARD FEATURES:

Lights - 2 front, 2 rear (halogen)
Pre-wired for rotating beacon
Service access hood, lockable
Single point daily service
Tail lights
Remote oil drain
Remote Oil and Fuel Filters
Debris Ingression Prevention Sealing

INSTRUMENTATION:

Advanced Instrument Cluster with Hour meter, tachometer, fuel gauge, hydraulic oil temperature gauge, engine coolant temperature gauge, diagnostic features and security lock-out
Warning lights with alarms:
Critical system stop
Engine system
Hydraulic system
Electrical and diagnostic system
Warning alarms:
Battery voltage (plus display)
DPF
Oil Service
Indicator Light:
Engine preheat
Parking brake
Seat belt reminder

DRIVE:

Servo assist, two-speed hydrostatic four wheel drive
Spring applied hydraulic release (SAHR) disc parking brake
Dynamic braking
ASA #100 drive chain

L228 T4 FINAL SKID STEER LOADER
US PRICE LIST

Standard Equipment

Auxiliary hydraulic function lockout
override
Loader arm circuit lockout override

HYDRAULICS:

6 micron oil filtration system
3 spool loader control valve
Auxiliary hydraulics, Proportional
thumb wheel activated: loader arm
mounted with ISO specification flat
face "connect-under-pressure"
disconnects
Including case drain
Heavy duty hydraulic oil cooler
Loader arm float position

LOADER:

Mechanical attachment coupler
Vertical Lift SUPERBOOM Geometry
In-CAB Boom Lock
SAE operating load: 2500 lbs.
Tipping load: 5000 lbs.

TIRES:

12 x 16.5 Heavy Duty - 70 inch
Over-the-Tire Width (OTW)

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September 14, 2015

Russell Township
15625 Chillicothe Rd
Chagrin Falls, Ohio 44022
Attention: Gene Layne, Road Superintendent

Following is the quote on the Snow Push for the New Holland L228 Skid Loader quoted:

One Paladin/FFC Series 232 Low Profile Snow Push which includes Standard Snow Shoes, Rubber Edge, New Holland Universal Skid Loader Mounting. See the attached Specifications.

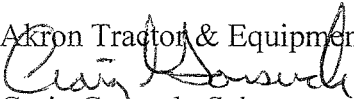
Series 232-72" List Price = \$2,852.00 X 15% Discount = Price \$2,424.20
Series 232-84" List Price = \$2,940.00 X 15% Discount = Price \$2,499.00
Series 232-96" List Price = \$3,315.00 X 15% Discount = Price \$2,817.75
Series 232-120" List Price = \$3,715.00 X 15% Discount = Price \$3,157.75

Optional Pull Back Kit with Rubber Edge Available.

Delivery: 30 Days

Note: We have one Boss 10' Snow Push (Box Plow) in stock from 2014 = \$2,635.29
(Subject to Prior Sale)

Delivery: 30 to 60 Days, Dealer Transfer 30 Days or Less

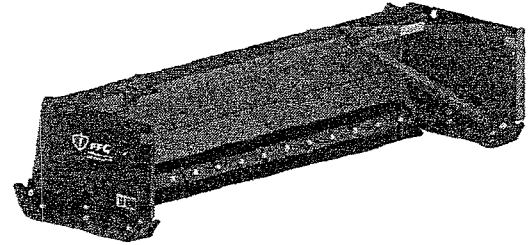
Akron Tractor & Equipment, Inc.

Craig Gotsuch, Sales

Snow Pushes cont.



232 Series (Low Profile) Snow Push

To order, choose one from each group. Price Includes Snow Push, Standard Snow Shoes, Rubber Edge and Universal SSL Mounting. Optional Heavy Duty Snow Shoes are available.
 Specifications: Lift Capacity: <9,500 lbs; Operating Weight <11,500 lbs
 NOTE: Shipping weights vary depending on loader mounting and packaging



232 Series (Low Profile) Snow Push Specifications					
Model	Path Width	Working Height	Depth	Overall Width	Weight (approx)
23272-0022	71.5"	23.7"	38.1"	77.3"	525 lbs
23284-0022	83.5"	23.7"	38.1"	89.3"	570 lbs
23296-0022	95.5"	23.7"	38.1"	101.3"	610 lbs
23220-0022	119.5"	23.7"	38.1"	125.3"	705 lbs

GROUP 1 - SNOW PUSH			
	ORDER CODE	SHIP WEIGHT (LBS)	LIST PRICE
6' 232 Series Low Profile Snow Push	23272-0022	605	\$2,852.00
7' 232 Series Low Profile Snow Push	23284-0022	670	\$2,940.00
8' 232 Series Low Profile Snow Push	23296-0022	735	\$3,315.00
10' 232 Series Low Profile Snow Push	23220-0022	865	\$3,715.00

GROUP 2 - MOUNTING			
	ORDER CODE	SHIP WEIGHT (LBS)	LIST PRICE
Universal SSL Mount	0022	N/A	Included
Contact Customer Service at (800) 456-7100 for pricing and availability of alternative mounts.			

OPTIONS			
	ORDER CODE	SHIP WEIGHT (LBS)	LIST PRICE
Pull Back Kit Without Rubber Edge			
Factory Installed (ordered with Snow Push)			
6' Pull Back Kit w/out Rubber Edge	28-10751-72	155*	\$423.00
7' Pull Back Kit w/out Rubber Edge	28-10751-84	175*	\$462.00
8' Pull Back Kit w/out Rubber Edge	28-10751-96	200*	\$501.00
10' Pull Back Kit w/out Rubber Edge	28-10751-120	250*	\$558.00

*Add weight to ordered Snow Push

Field Installed (After Market Kit)			
6' Pull Back-Kit w/out Rubber Edge	28-10837-72	200	\$423.00
7' Pull Back Kit w/out Rubber Edge	28-10837-84	235	\$462.00
8' Pull Back Kit w/out Rubber Edge	28-10837-96	270	\$501.00
10' Pull Back Kit w/out Rubber Edge	28-10837-120	330	\$558.00

Pull Back Kit With Rubber Edge			
Factory Installed (ordered with Snow Push)			
6' Pull Back Kit with Rubber Edge	28-10753-72	185*	\$784.00
7' Pull Back Kit with Rubber Edge	28-10753-84	215*	\$854.00
8' Pull Back Kit with Rubber Edge	28-10753-96	245*	\$928.00
10' Pull Back Kit with Rubber Edge	28-10753-120	300*	\$1,034.00

*Add weight to ordered Snow Push

232 SERIES OPTIONS CONTINUED NEXT PAGE

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Snow Pushes cont.



232 Series (Low Profile) Snow Push cont.

OPTIONS CONT.		ORDER CODE	SHIP WEIGHT (LBS)	LIST PRICE
Pull Back Kit With Rubber Edge cont.				
Field Installed (After Market Kit)				
6' Pull Back Kit with Rubber Edge		28-10838-72	235	\$784.00
7' Pull Back Kit with Rubber Edge		28-10838-84	275	\$854.00
8' Pull Back Kit with Rubber Edge		28-10838-96	315	\$928.00
10' Pull Back Kit with Rubber Edge		28-10838-120	380	\$1,034.00

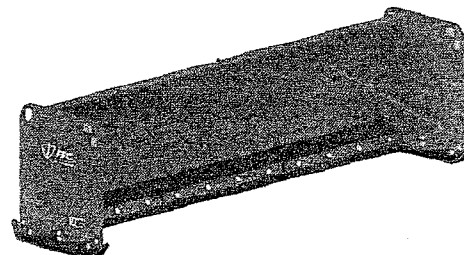
REPLACEMENT PARTS		ORDER CODE	SHIP WEIGHT (LBS)	LIST PRICE
Rubber Edge Kits (Includes Hardware and Retaining Plates)				
6' Rubber Edge Kit for Snow Push or Pullback Kit		28-10840-72	70	\$423.00
7' Rubber Edge Kit for Snow Push or Pullback Kit		28-10840-84	80	\$479.00
8' Rubber Edge Kit for Snow Push or Pullback Kit		28-10840-96	90	\$513.00
10' Rubber Edge Kit for Snow Push or Pullback Kit		28-10840-120	110	\$582.00

Snow Shoes		ORDER CODE	SHIP WEIGHT (LBS)	LIST PRICE
Standard Duty Snow Shoe (1 shoe)		LAF3605-0000	50	\$293.00
Heavy Duty Snow Shoe (1 shoe)		13-18356	60	\$409.00

233 Series (3ft x 3ft) Snow Push

To order choose one from each group. Price includes Snow Push, Standard Snow Shoes, Rubber Edge and Universal SSL Mounting. Optional Heavy Duty Snow Shoes are available.
Carrier Specifications: Lift Capacity: <11,000 lbs; Operating Weight <20,000 lbs
NOTE: Shipping weights vary depending on loader mounting and packaging

233 Series (3ft x 3ft) Snow Push Specifications					
Model	Path Width	Working Height	Depth	Overall Width	Weight (approx)
23396	95.5"	41.3"	41.5"	101.5"	1100 lbs
23320	119.5"	41.3"	41.5"	125.5"	1230 lbs
23344	143.5"	41.3"	41.5"	149.5"	1375 lbs
23368	167.5"	41.3"	41.5"	173.5"	1505 lbs



GROUP 1 - SNOW PUSH		ORDER CODE	SHIP WEIGHT (LBS)	LIST PRICE
8' 233 Series 3x3 Snow Push		23396-0022	1,220	\$3,741.00
10' 233 Series 3x3 Snow Push		23320-0022	1,390	\$4,238.00
12' 233 Series 3x3 Snow Push		23344-0022	1,575	\$5,245.00
14' 233 Series 3x3 Snow Push		23368-0022	1,745	\$5,553.00

GROUP 2 - MOUNTING		ORDER CODE	SHIP WEIGHT (LBS)	LIST PRICE
Universal SSL Mount		0022	N/A	Included

Contact Customer Service at (800) 456-7100 for pricing and availability of alternative mounts.

233 SERIES OPTIONS CONTINUED NEXT PAGE

Continued Next Page



(800) 456-7100 • (734) 996-9014 fax
 www.paladinattachments.com

Prices subject to change without notice.
 If you wish to be a Dealer contact (800) 456-7100.
 All prices are in US dollars



BOX PLOW SPECIFICATIONS

	SK-8	SK-10	BH-12	LDR-14	LDR-16
MOLDBOARD					
Moldboard Width	8' 4" (254 cm)	10'4" (315 cm)	12' (366 cm)	14' (427 cm)	16' (488 cm)
Moldboard Height	30" (76 cm)	30" (76 cm)	38" (97 cm)	49" (124 cm)	49" (124 cm)
Moldboard Material	11 gauge steel	11 gauge steel	11 Gauge Steel	7 Gauge Steel	7 Gauge Steel
Vertical Support Ribs	6 vertical ribs	8 vertical ribs	12 vertical ribs	15 vertical ribs	15 vertical ribs
Horizontal Supports	1 upper pan, 3 lower pans	3 upper pans, 5 lower pans	5 Upper Pans, 7 Lower Pans	3 Upper Pans, 3 Lower Pans	3 Upper Pans, 3 Lower Pans
Cutting Edge	6" (15 cm)	6" (15 cm)	1/2" x 8" x 35-7/8" High Performance Steel	1/2" x 8" x 27-11/16" (AR450)	1/2" x 8" x 30-15/16" (AR450)
Cutting Edge Bolts	1/2-13 x 1-3/4" Grade 5 carriage bolt (qty 10)	5/8-11 x 2" Grade 5 carriage bolt (qty 12)	3/4"-10 x 3-1/2" GR 5 (qty 12)	3/4"-10 x 2-1/2" GR 5 (qty 24)	3/4"-10 x 2-1/2" GR 5 (qty 24)
Attack Angle	56°	56°	70°	70°	70°
BOX WING					
Wing VWidth	38" (96.5 cm)	38" (96.5 cm)	56" (142 cm)	58-1/2" (149 cm)	58-1/2" (149 cm)
Wing H-Height	30.75" (78.1 cm)	30.75" (78.1 cm)	40" (101 cm)	48" (122 cm)	48" (122 cm)
Wing Material	1/4" (.6 cm)	1/4" (.6 cm)	3/8" (.95 cm)	3/8" (.95 cm)	3/8" (.95 cm)
Pivot Pin Diameter	NA	NA	3" (7.61 cm)	3" (7.61 cm)	3" (7.61 cm)
Wing Leveling	Automatic	Automatic	Automatic	Automatic	Automatic
Plow Shoes	Skid Shoes (AR 450)	Skid Shoes (AR 450)	Skid Shoes (AR 450)	Skid Shoes (AR 450)	Skid Shoes (AR 450)
Wing Deg. Rotation	NA	NA	12.5°	20°	20°
TRIP MECHANISM					
Trip Method	Trip-Edge	Trip-Edge	Trip-Edge	Trip-Edge	Trip-Edge
Trip Pivot Pin Diameter	1" (25.4 mm)	1" (25.4 mm)	1" (25.4 mm)	1" (25.4 mm)	1" (25.4 mm)
Trip Springs	4	4	8	12	12
Trip Spring Type	0.375" Hooked Extension Spring	0.375" Hooked Extension Spring	0.375" Hooked Extension Spring	0.469" Hooked Extension Spring	0.469" Hooked Extension Spring
Trip Spring Adjustment	3/4" Gr 5 Bolt	3/4" Gr 5 Bolt	3/4" Gr 5 Bolt	3/4" Gr 5 Bolt	3/4" Gr 5 Bolt
ATTACHMENT					
Connection Method	Universal Coupler	Universal Coupler	Universal Bucket Receiver, 3" Opening Binder chain (customer supplied)	Universal (ADJ) Bucket Receiver, 3" Opening Binder chain (customer supplied)	Universal (ADJ) Bucket Receiver, 3" Opening Binder chain (customer supplied)
Vertical Hitch Float	Automatic	Automatic	Automatic (8" vertical)	Automatic (9-7/8" vertical)	Automatic (9-7/8" vertical)
PLOW WEIGHT*					
	900 lb (409 kg)	1000 lb (455 kg)	Approx. 2000 lbs (907 kg)	Approx. 3190 lbs (1446 kg)	Approx. 3320 lbs (1505 kg)
WARRANTY					
			Limited 2 Year Parts and Labor		

* Does not include attachment forks.

BOSS Products, a division of The Toro Company, reserves the right under its product improvement policy to change construction or design details and furnish equipment when so altered without reference to illustrations or specifications used herein.

4/22/2015 GP