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## **Product Quotation**

**Prepared For:  
Town of Pelham NH  
Pelham NH 03076**



**Prepared By:  
CHRIS THOMAS  
NORTHLAND JCB  
CONCORD NH 03301  
mobile:(603) 560-1833**

Image is for indicative purpose only and may not represent exact equipment being quoted



For over 40 years, NITCO has been a leader in material handling equipment in New England. We have established a robust customer base and a sound reputation with our unparalleled service model. We make doing business with us simple and easy. It is our commitment to customer service that has enabled us to develop enduring customer relationships.

We are honored to partner with JCB to offer a wide selection of new and used construction equipment including backhoes, excavators, compact track loaders & skid steers, telehandlers, wheel loaders and more to fulfill our customers' needs.

We are a one-stop equipment dealer offering new and used construction equipment sales, rental, parts, and service with six locations serving Massachusetts, New Hampshire, Maine, Connecticut, and Rhode Island.

### Standard Equipment

Standard Equipment and Features & Benefits related to this product are subject to change without notice

#### SAFETY and SECURITY

Two post Roll Over Protective Structure (ROPS), Falling Objects Protective Structure (FOPS) and retractable seat belt. Equipped with independent park brake and loader service strut. Rear boom lock activated from operator's compartment; boom swing lock. Vandalism protection with key lock-able cab, hydraulic fill, fuel cap. All locks with the exception of the Diesel Exhaust Fluid (DEF) tank operate with ignition key. Front and rear horn buttons. Automatic backup alarm.

#### ENGINE

109 HP Gross, turbocharged, water-cooled, 4 cylinder, direct injection diesel. Tier 4 Final compliant engine with Selective Catalytic Reduction (SCR) and 5 gallon DEF tank. Hand and foot throttle. Selective Full flow pressure engine oil lubrication with spin on filter cartridge. Air to fluid coolers. Separately serviceable radiator, hydraulic and transmission oil coolers. Two stage fuel filtering system utilizing a water/sediment separator and spin-on type filter element. Dual element air filter, dry type with cleanable outer element, replaceable inner element and under hood pre-cleaner.

#### TRANSMISSION

Separate unit mounted to engine containing torque converter and all transmission components. Pressure lubrication with spin on filter. Electrically operated Fwd / Rev lever on steering column. Electrically operated transmission, disconnect on gear shift and loader levers. Powershift gear selection with 4 Fwd / 4 Rev speeds.

#### FRONT AXLE

4WD - Industrial duty JCB Max-Trac torque proportioning, outboard Planetary reduction axle, 4WD shift-on-the-go; steering cylinder located behind front axle.

#### REAR AXLE

Separate, rigidly mounted to mainframe and connected to transmission via drive shaft. Heavy duty double reduction, outboard Planetary gear final reduction. Limited slip differential to provide auto-matic equalization of wheel spin under conditions of unequal footing.

#### BRAKES

Sealed wet multiple disc. Brake pedals can be independently operated or locked together. Power assisted, hydraulic brakes. Independent over center actuation, park brake. Transmission shifts to neutral when park brake is activated. 4 wheel braking in 2 wheel drive activated by switch.

#### STEERING

Hydrostatic power, with priority valve. Three steering wheel turns (lock to lock). Unbraked turning circle - 26 ft 5 in.





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## Standard Equipment

### BACKHOE AND MAINFRAME

Unitized, one piece heavy duty mainframe with integral backhoe. Sealed swing post pins and swing cylinder pins, 2 in top and bottom rear frame plates (centermount). Fabricated boom and dipper. SAE maximum dig depth: Extradig dipper - 16 ft 3 in - 20 ft 1 in. EasyControl backhoe controls. Fabricated stabilizer legs with anti-drift valves. 11,000 lbs lifting hook as standard.

### LOADER

Equipped with integrally mounted front end loader using two lift cylinderinders and two bucket dump cylinderinders. Parallel lift standard during loader raise and lower functions. Dump height: 9 ft 0 in. Bucket return-to-dig and third spool loader valve standard. Dump reach at full height - 32 in. Auto Smooth Ride System (AutoSRS). Front bumper protection fitted as standard.

### ELECTRICAL SYSTEM

12 volt system with 150 amp alternator Standard Wiring harness and outside cab connectors meet IP69 standard for protection against ingress of dust, and pressure spray of 4.23 gpm at 1450 psi. Inside cab connectors meet IP67 standard for protection against ingress of dust, and water when submerged. Single, maintenance free battery rated at 900 cold cranking amps. Four halogen work lights in front and four separate halogen work lights in the rear. Stop lights, turn signals, and four way hazards standard. Backlit gauges and readouts consisting of a tachometer, fuel gauge, engine coolant temperature gauge, digital hour meter and digital clock. Light and alarm for battery charge condition, coolant temp., engine oil pressure, transmission oil pressure, transmission oil temp., air cleaner restriction, water in fuel indicator, and park brake engaged. Light indicators for hazard flashers on, turn signals, steering mode, and lights on. 12 volt outlet for powered accessories. Common fuses and relays located in an easy access panel. Main circuit breakers at battery positive terminal for added circuit protection. Battery Isolator fitted as standard.

### OPERATORS ENVIRONMENT

Suspension seat with adjustments for weight, seat angle, and back angle. Armrests and retractable seat belt standard. Two door entry with deluxe trim. Composite sure grip molded floor, tilt steering column, front windshield with 2 speed plus intermittent wiper and washer, interior rear view mirror, pre-wired for beacon, cup holders, storage compartment. Cab includes door ajar stays, 14 adj. vents, operable side windows, one piece rear window with wiper and washer that acts as a shield during inclement weather, heater with defogger vents, and radio pre-wire with speakers in-cabs. AutoTHROTTLE returns engine speed to pre-set hand throttle position when work is resumed. AutoDRIVE provides cruise control-type characteristics during roading. Advanced Easy Controls and Easy Controls only: AutoSTABILIZERS and AutoBOOMLOCK.

### HYDRAULIC SYSTEM

Open center system, variable displacement piston pump, engine driven, 44 gpm at 3650 psi. Separate oil reservoir not shared with other systems, externally mounted to mainframe for ground level servicing. Abrasion protection of valve to boom hoses. Hoses have burst pressure of 4 times working pressure. Structural steel pipes to withstand minor impacts. Auto Idle reduces engine speed when no hydraulic functions are requested.





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## Standard Equipment

### SERVICEABILITY AND MAINTENANCE

Ground level check for engine and transmission oil, brake fluid, engine coolant, and windshield washer levels. Ground level top off of engine oil, transmission oil, hydraulic fluid, brake fluid, fuel, and engine coolant. Tilt engine hood and lockable front grill. 15 second engine manifold preheat (activated through ignition switch). 40 gallon fuel tank. 20 gallon hydraulic tank with 5 micron filter. 500 hour engine oil and filter service interval. 1000 hour DEF filter interval. 1000 hour transmission oil and 500 hour transmission filter service interval. 2000 hour hydraulic oil and 500 hour hydraulic filter service interval. External Toolbox. AutoCHECK automatically performs daily under hood maintenance checks on 'key on'

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### TELEMATICS

JCB Livelink telematics. Monitored and managed remotely via a PC or Smartphone. Two year subscription. Real time reporting of machine hours, routine maintenance alerts, location, critical health alerts, fuel level/consumption and work cycle information. Ability to set machine geo-fences and curfews for improved security.

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## Features and Benefits

Standard Equipment and Features & Benefits related to this product are subject to change without notice

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### JCB EcoMAX 4.4L Turbocharged

No DPF or after treatment keeping servicing cost low and downtime minimal but still providing high levels of torque

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### Low cost increased efficiency

Fuel efficient JCB engine provides high torque at low revs enabling high a breakout force at the same rate

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### High performance hydraulics

44 gpm hydraulic pump accommodating variety of attachments and increase cycle times

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### JCB Efficient Design program

JCB high back-ff brakes and viscous fan increase efficiency and savings

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### JCB Max-Trac torque proportioning differential axle

Increases tractive effort in all ground conditions

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### Advanced Easy Controls

JCB's controls provide finger tip control and supreme comfort with various configurations to accommodate all users

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## Features and Benefits

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Comfort and ease of use	Fully adjustable seat, dash mounted display for machine performance and ISO, SAE and JCB X control patterns change over accomodates all users
Automated features	Auto Idle, Auto Check, Auto Throttle, Auto Boomlock, Auto SmoothRide System, Auto Pre-Heat, Auto Stabilizer-up only make operation easier
Kingpost design	Hoses are strategically routed to prevent pinching and maximize backhoe movement
Front and rear quickhitch	Easy and effortless switching between attachments
Optional Extradig package	15 ft dipper decreases time spent repositioning allowing for an additional 3 ft 10 in in dig depth increasing efficiency
Twin hose burst technology	Hose burst check valve keep legs from moving during operation
Safe and secure	Anti-slip steps, laminated front screen, rear boom lock, self leveling loader and stabilizer from dropping in the event of hose failure
Optional hand tool circuit	Provides ability to prepare sites
Added value through JCB Assetcare	Provides comprehensive peace at mind warranty and service agreements worldwide
Technical support service	Provides instant access to factory expertise, day or night
Parts distribution	Global network of part centers, delivering 95 percent of all parts any where in the world within 24 hrs

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**Prepared For:**  
Town of Pelham NH  
31 Newcomb Field Parkway  
Pelham NH 03076

fax:fax:

**Dealer Information**  
NORTHLAND JCB  
44 LOCKE ROAD  
CONCORD NH 03301  
phone:(866) 520-5701  
fax:(603) 717-7035

**Prepared By:**  
CHRIS THOMAS  
chris.thomas@northlandjcb.com  
mobile:(603) 560-1833  
Quote Date: 06/23/17  
Valid Until: 07/23/17  
Quotation Reference: 161971

**Model: 3CX 15HFCA**

**Qty: 1**

#### Equipment Description

3CX-15 SUPER, 4WD, 2WS, 109 HP TIER 4 FINAL, 15 FT CENTERMOUNT BACKHOE WITH EXTRADIG EXTENDING DIPPER. ADVANCED EASY CONTROLS. 150A ALTERNATOR, 750 LBS COUNTERWEIGHT. INCLUDES 2 SPOOL LOADER VALVE, FLIP OVER FEET, INTERIOR MIRROR, FRONT AND REAR WORKLIGHTS, BATTERY ISOLATOR, TOOLBOX AND AUTOMATE (AUTOCHECK, AUTOIDLE, AUTODRIVE AND AUTOTHROTTLE). MICHELIN XMCL 340/80-18 AND 440/80-28 AUTOSHIFT + TL AND LSD, 4WD/2WS CAB WITH A/C HEATED AIR SUSPENSION SEAT, ENGINE BLOCK HEATER CAB, LIVELINK, HAMMER/BI-DIRECTIONAL PIPEWORK NO END BOOM DAMP, HVY LIFT 5/8 LOADER PIPEWORK RTD AND AUTO SRS FOR BI DIRECTIONAL HYD EXCAVATOR QH (HMR/BI-DIRECTIONAL) WITH LIFTING KIT and 5T SHACKLE Q-FIT GENERAL PURPOSE LOADER BUCKET: INCLUDES Q-FIT TOOLCARRIER, 96 IN 1.6YD3 BUCKET WITH BOLT ON CUTTING EDGE. BACKHOE BUCKET - 24 IN HEAVY DUTY HEADLIGHTS EXTERIOR MIRRORS SEAT HEADREST FRONT FENDERS CENTERMOUNT STABILIZER RAM GUARDS Led Worklights (Yellow Roof)

Equipment Total		124,200.00
Less Trade In		5,000.00
(1997 NH 555E - 1997 New Holland 555 E)	5,000.00	
Total Less Trade		119,200.00
Total Customer Sale Price		119,200.00

#### Optional Extras (Optional Extras are not included in the totals)

48 inch Tilt and Grade Bucket with Bolt on Cutting Edge	6,875.00
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Town of Pelham NH  
31 Newcomb Field Parkway  
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fax:fax:

**Dealer Information**  
NORTHLAND JCB  
44 LOCKE ROAD  
CONCORD NH 03301  
phone:(866) 520-5701  
fax:fax:(603) 717-7035

**Prepared By:**  
CHRIS THOMAS  
chris.thomas@northlandjcb.com  
mobile:(603) 560-1833  
Quote Date: 06/23/17  
Valid Until: 07/23/17  
Quotation Reference: 161971

**Model: 3CX 15HFCA**

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Finance Option			
Estimated Annual Lease Payments on Base Unit Quote			
2 Years @ 3.05%	\$	.00	per month
3 Years @ 3.05%	\$	61,572.00	per month
4 Years @ 3.05%	\$	41,665.00	per month
5 Years @ 3.10%	\$	31,705.00	per month
Estimated lease numbers do not include optional	\$	25,752.00	per month
extra like the extended warranty or tilt bucket	\$	.00	per month
	\$	.00	per month
Warranty Option			
Extended Full Factory Warranty	Hours	Months	Amount
Extended Full Factory Warranty	3,000	36	\$ 2,000.00
Extended Full Factory Warranty	4,000	48	\$ 4,200.00
Extended Full Factory Warranty	5,000	60	\$ 5,000.00
Extended Full Factory Warranty	6,000	60	\$ 5,200.00

Notes: Special order backhoes are an estimated 90 days from receiving a signed purchase order.

The above quote supersedes all preceding price quotes. Prices quoted are valid for 30 days from quote date.

Customer Acceptance: \_\_\_\_\_

Date: \_\_\_\_\_

Dealer

Northland JCB

Date: 6/23/2017

