

19' Dig 110 hp Tractor Loader Backhoe

MACHINE SPECIFICATIONS

Case 590SN, Cat 430, Deere 410 -- or Comparable

Proposed Machine must meet or exceed the following criteria.

Please notate to the right of each section any exceptions or points of emphasis.

ENGINE

Y N
Y N
Y N
Y N

4-cylinder Diesel
Turbocharged
Minimum net hp of 105
Tier 4 final emissions compliance
Does your engine emissions system:

Utilize a DPF? ____ Yes ____ No
Regenerate? ____ Yes ____ No

TRANSMISSION

Y N
Y N
Y N
Y N

Power/Auto shift
4 forward gears
3 reverse gears
24 mph minimum top travel speed

STRUCTURE

Y N
Y N
Y N

4WD (MFWD)
SAHR Parking Brake
Wet-disc service brakes

Y N

Front Fenders
Front tire size / please list
Rear tire size / please list
1000+ lbs front counterweight

Y N

LOADER

If your brand offers a loader in a dual parallel dump cylinders configuration, please quote a machine configured in this style.

Is your backhoe configured with a dual-dump cylinder loader? ____
Yes ____ No

Y N
Y N
Y N

Hinge pin height of 11' 4"
Lift Capacity to full height; 7200 lbs with standard bucket
Joystick Loader control

Y N
Y N
Y N

Front AUX hydraulics
Ride Control
Long lip 1.2 cu yrd loader bucket

Y N

Hydraulic Coupler system w/Bucket

ELECTRICAL

Y N
Y N
Y N
Y N
Y N
Y N
Y N

145 Amp Alternator
LED Work Lights (front, rear, sides)
Dual-batteries (850 CCA each)
Engine Heater
Master-disconnect switch
Jump-start posts
Beacon system - please describe

CAB/COMFORT

Y N
Y N
Y N
Y N

Enclosed cab with heat & AC
AM/FM bluetooth radio / speakers
Front & Rear wipers
Air Suspended cloth seat

BACKHOE

Y N
Y N
Y N
Y N

Center Pivot Mounting (not side-shift)
Extendable Stick
19' dig depth with standard bucket
Pilot EH controls

Y N
Y N
Y N
Y N
Y N

2-way Auxiliary Hydraulics
Flip-over / reversible stabilizer pads
Extra-power craning lift mode
Hydraulic Thumb
Hydraulic attachment coupler

Y N

24" HD

D Bucket

Additional requirements

Y N
Y N

Remote Hydraulics to operate 8 GPM pump
Configure new machine to accept provided Hyd tilt bucket