

THE KING OF *FERTILIZER*



**Built specifically
for corrosive environments**



photos may show optional equipment



Rugged 4WD planetary reduction axles provide maximum wheel torque at efficient engine operating speeds. Planetaries also reduce driveline stress.



Operation panel includes joy stick bucket control.

NMC-2850 ARTICULATED LOADER

- Mechanically controlled
- Minimal electric components
- Easy to maintain
- Zinc primer/urethane topcoat

- Lift capacity 2,850 lbs.
- Dump height 97"
- Breakout force 4,752 lbs.
- Dependable hydro/mechanical drive
- Powerful 84.5 hp Kubota turbo diesel
- 4WD with 45% limited slip axles
- Single lever joystick bucket control

Easy operating NMC 2850 articulated loader features high visibility cab with wheel steering (no directional levers). Drives like a car.



Powerful 84.5 hp Kubota diesel provides ample lift capacity.



The 2850 loader features an **industry-leading** articulation joint with separate rotational axis for turns and frame oscillation. Surface friendly articulated steering helps reduce

Single post joystick controls self leveling bucket—simplifies load-carry-lift-dump cycles. Boosts throughput and efficiency in fertilizer plants, landscape tasks, tree care projects and other surface-sensitive applications.

NMC hydro-mechanical drive combines the functionality of hydrostatics with the simplicity and low maintenance of mechanical drive.

Auxiliary hydraulic system powers attachments. Operates at 2,500 psi, 17.3 gpm. See reverse side for options.



4-in-1 combo gauge gives operating information quickly.

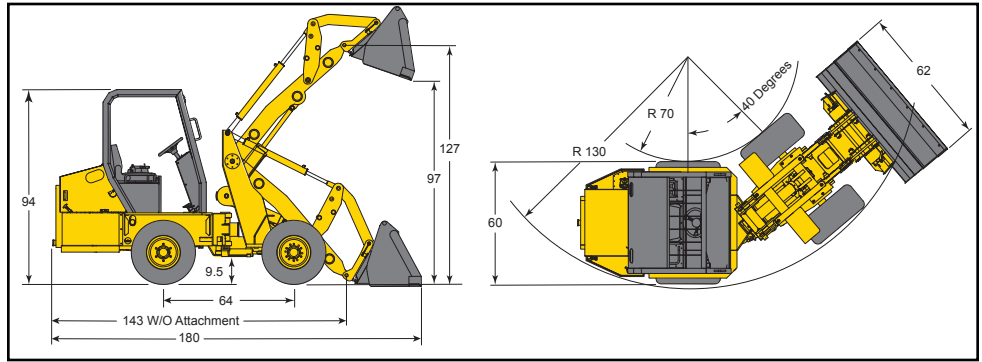
turn ruts common with skid-steer loaders. Easy to operate—features wheel steering (no levers). Hydraulic hoses route through the articulation joint for protection.



Individual forward/reverse foot pedals simplify direction control.

NMC-2850

ARTICULATED LOADER



SPECIFICATIONS

subject to change without notice

Dimensions & Data:

Weight.....	8,250 lbs
Length (w/o attachment).....	143"
Wheelbase.....	64"
Width.....	60"
Height to top of ROPS / cab.....	94"
Max. lift height.....	126.5"
Dump height.....	97"
Breakout force.....	4,752 lbs
Operating capacity:	
standard.....	2,500 lbs
w optional weight pkg.....	2,850 lbs
Ground clearance.....	9.5"
Max. forward speed.....	4.5 / 9.5 mph
Max. reverse speed.....	4.5 / 9.5 mph
Turning radius (outside).....	118"
Tire size: (tall bar lug).....	31" x 15.5"
Articulation angle.....	±40°
Oscillation angle.....	±10°

Hydraulic Performance:

Drive system pressure.....	5,000 psi
Drive system pump size.....	3.0 ci
Aux. system pressure.....	2,500 psi
Aux. system flow.....	17.3 gpm
Hyd. tank capacity.....	16 gallons
Suction screen.....	100 micron
Return filter.....	10 micron
Cooler w/integral cold oil bypass:	
side-by-side w/radiator	

Engine:

Make & model.....	Kubota V3600T (Tier 3)
Type.....	4 cylinder turbo-diesel
Power.....	84.5 gross hp @ 2,600 rpm
Torque.....	218 ft.lb. @ 1,500 rpm
Fuel capacity.....	16 gallons
Air filtration.....	dual element filter

Drive System:

Drive axles.....	Comer 080
Outboard planetary reduction.....	yes
4WD.....	with limited slip (45%) axles

Brake System:

Service.....	hydrostatic
Park.....	drum
Park brake engagement.....	manual

Steering System:

Hydraulic power.....	orbital control
Steering cylinder.....	yes
Emergency back-up.....	yes

Electrical:

Battery.....	800 cca
Alternator.....	90 amp, 12 vdc
Automotive fuses & relays in IP67 sealed housing	

Instrumentation:

4-in-1 combo gauge (fuel level, engine oil pressure, engine oil temperature, voltage level)	
Hour meter.....	gauge
Hand brake engaged.....	red indicator light
Glow plug on.....	yellow indicator light

Controls:

Engine speed control.....	single lever
Drive speed control.....	dual pedal
Bucket functions.....	single joystick
Park brake.....	single lever
Horn.....	center of steering wheel
Headlight & tail light switch.....	toggle type
Flasher lights switch.....	toggle type
Glow plug switch.....	toggle type
Ignition switch w/anti restart.....	key type
Dash mounted high / low speed switch	

Lighting Package:

Front & rear work lights at top of ROPS —	2 front, 1 rear
Amber flashers at top of ROPS —	2 front, 2 rear
Red tail lights at bottom of ROPS —	2 rear

Standard Equipment:

Self leveling bucket lift system
Adjustable semi-suspension seat
Seat belts
Back-up alarm
Horn with center of steering wheel actuator
ROPS / FOPS overhead guard, 4-post with mirror
Roof grill for visibility
R4 Industrial bar lug tires....12 x 16.5, 8-ply
Flat face hydraulic connectors
Steel plate front fenders
Rear hitch receiver
Locking gas cap
Lockable oil tank cap
Manual—operator and parts

Standard Auxiliary Equipment:

Engine block heater
Universal tool carrier
Steering knob
3 spool hydraulic valve
Single lever joy stick

Cab Specifications:

Door, left side only
Window, rear, hinged at top
Heat, defrost, front wiper standard
AC system optional
Windshield wiper standard/washer optional
Dome light standard

Optional Equipment:

Weight pkg for 2,850 lbs lift capacity
Buckets w/cutting edge:
Dirt.....68" wide, 21 cu ft capacity
Fertilizer.....60" wide, 30 cu ft capacity
Fertilizer.....68" wide, 36 cu ft capacity
Fertilizer.....68" wide, 45 cu ft capacity
Bucket level indicator
Armrests for seat
Amber rotating beacon
Cab w/heat, defrost and front wiper
Air conditioning.....optional with cab
Adaptor, pallet forks
42" pallet fork tines
48" pallet fork tines
Reverseable rims (offset) to increase stability
Tires: 31 x 15.5-15, 8-ply high flotation bar lug
Rim Guard® filled tires
Foam filled tires
Turf tires.....31 x 15.5
Manual, CD ROM

NMC-2850

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NMC-WOLLARD, Inc.

2021 Truax Blvd, Eau Claire, WI 54703
 Phone: 800-656-6867
 Phone: 715-835-3151
 Fax: 715-835-6625
 Email: mbrown@nmc-wollard.com
 bsteingart@nmc-wollard.com
 Website: www.nmc-wollard.com