



65E / *Motor Grader*

TURBO

*Built From a Lineage
of Market Leaders for
Over 65 Years*



120 HP
16,900 LBS
10' or 12' BLADE

Pictured with optional equipment

Compact Grader With Big Grader Features

- 53" Circle With "A" Frame Drawbar
- Full Power Shift Transmission With Torque Converter
- Torque Proportioning Rear Differential

www.noram65.com

65E / Motor Grader

TURBO



USA Heritage
Since 1949

BIG GRADER FEATURES IN A SMALL PACKAGE

Operating Weight

- Front 4,700 lbs
- Rear 12,200 lbs
- Total 16,900 lbs

Engine

- | | |
|-----------------------|-----------------------|
| Cummins QSF3.8 | Caterpillar C3.4 |
| 4 Cycle, turbo diesel | 4 Cycle, turbo diesel |
| 4 cylinder | 4 cylinder |
| Tier 4 Final | Tier 4 Final |
| 120 hp | 120 hp |

Brakes

- Power brakes
- Service – 4 wheel, wet disc & self adjusting
- Independent tandem by tandem system
- Mechanical parking brake

Axles

- Front axle clearance – 20.3"
- Rear axle – torque proportioning differential

Transmission

- Full power shift with torque converter
- 6 speeds forward – top speed 24 mph
- Electronic shift control
- LCD operations monitor
- Shift inhibit system

Circle

- 53" diameter gear driven circle
- Supported by "A" frame
- 4 guides with wear plates
- Shim adjustable
- 360° rotation
- Hydraulic circle side shift

Moldboard

- "Rollaway" blade with involute curve
- Replaceable cutting edges
- Size – 10' wide, 21" high
- Interchangeable end bits



Full power shift transmission with torque converter



53" gear driven circle with "A" frame allows 360° blade rotation

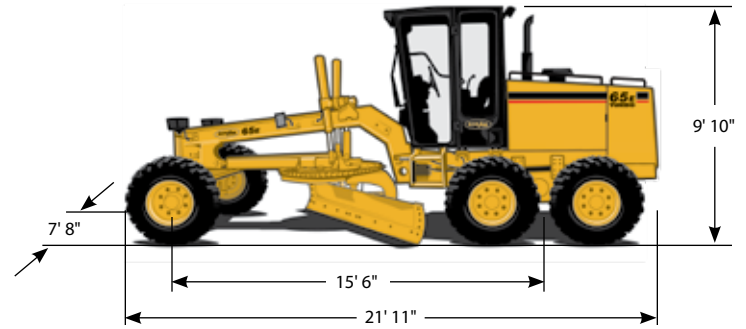


Illustration includes optional equipment

STANDARD EQUIPMENT

- Accelerator/decelerator and hand throttle
- Alternator – 120 Amp.
- Articulated frame
- Back-up alarm
- Battery – 12 volt
- Controls, hydraulic
 - Articulation
 - Circle side shift
 - Circle turn
 - Moldboard lift/lower
 - Moldboard side shift
 - Wheel lean
- Control console, adjustable
- Drawbar
- Engine side panels
- Gauges
 - Air cleaner service indicator
 - Engine coolant temperature
 - Engine oil pressure
 - Fuel and DEF level
 - Hourmeter
 - Tachometer
 - Transmission LCD message center
 - Transmission oil temperature
 - Voltmeter
- Horn, electric
- Hydraulic valve – 8 section
- Implement control lever lock
- Light package
 - Front headlights (2) – hi/lo beam
 - Front worklights (2)
 - Turn signals, stop and tail lights
- Master electrical switch
- Mechanical parking brake
- Muffler, horizontal under hood
- Moldboard – 10' wide
- Moldboard pitch, manual
- ROPS Canopy with
 - Dome light
 - Floormat
 - Glove box
 - Grab handles
 - Headliner
 - Inside mirror
 - Seat belt
- Seat, vinyl – deluxe air suspension
- Steps, right and left
- Tires – 15.00 x 19.5 (8PR) G2 tubeless
- Transport tie down group
- Vandalism protection

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OPTIONAL EQUIPMENT

- Cab, includes
 - Cloth seat – air suspension
 - Defroster fans (2)
 - F & R wipers/washers
 - Heater, 40,000 BTU
 - Inside mirror
 - Sliding rear window
 - Sound suppression
 - Tinted glass
- Dozer – 8' x 2', with skid plates
- Engine block heater
- Factory air conditioner
- Float control valves, (3)
- Floodlights, (2) F & (2) R
- Mirrors, rearview – external, (2)
- Moldboard – 12' wide
- Moldboard pitch, hydraulic
- Radio group
- Rear ripper – 75" wide, 3 shanks
- Scarifier – 41" wide, 9 teeth
- Strobe light
- 90° bank slope saddle



Deluxe cab



Scarifier



Dozer blade



90° Bank slope saddle