

D-Series Motor Grader Value Proposition

| | Tandem Drive Models | | | Six Wheel Drive Models | | |
|--------------------------------|---------------------|--------|--------|------------------------|--------|--------|
| | 670 | 770 | 870 | 672 | 772 | 872 |
| Maximum Horse Power | 185 | 215 | 235 | 185 | 230 | 245 |
| SAE Operating Weight (lbs) | 32,000 | 32,680 | 34,750 | 33,600 | 34,280 | 36,210 |
| Typically Equipped (lbs) | 37,800 | 39,180 | 40,630 | 39,400 | 40,790 | 42,240 |
| Maximum Operating Weight (lbs) | 46,800 | 48,000 | 48,620 | 46,800 | 48,000 | 48,620 |
| Blade Pull (lbs) | 28,200 | 28,990 | 29,320 | 42,100 | 43,200 | 43,760 |

Maximum Horse Power
SAE Operating Weight (lbs)
Typically Equipped (lbs)
Maximum Operating Weight (lbs)
Blade Pull (lbs)

Productivity

Machine Performance:

- Event Based Shifting provides the smoothest shifting in the industry and the inching pedal is not required for directional changes
- Variable horsepower engines to match loads
- Reduced hydraulic lever efforts
- Light package options to increase productivity
- Increased circle torque
- Industry best 6WD – dual path hydrostatics for independent front wheel control and high torque
- Improved moldboard geometry – improved cutting and rolling action

Productivity

Operator Comfort and Controls:

- Larger cab with more glass area for better visibility
- Reduced in-cab sound levels to 72dB
- Air suspension seat option
- Two 12 volt power outlets
- Lunch box storage in cab
- Improved HVAC system for 64% more airflow
- Integrated cup holder

Uptime

- Tier II PowerTech wet sleeve piston spray cooled engines
- Durable transmissions with electronic controls
- Stronger and simpler hydraulic control valves
- Increased moldboard durability and improved geometry
- Durable differential with on-the-go lock
- Frame strength improvements



Uptime

- Solid state electronics
- LCD Monitor – multiple languages, maintenance monitoring, on board diagnostics and system information
- Sealed Switch Module
- Electrical load center located inside cab
- Cooling capacities increased
- Cab durability has been increased

Low Daily Operating Costs

Serviceability:

- 500 hour engine oil change intervals
- Sight gages for quick fluid level checks
- Circle maintenance quick change inserts
- Fluid sampling valves optional