



SPECIFICATIONS

| | RG100DXH | | RG140DXH | |
|------------------------------|---|-----------|---|----------|
| | US | Metric | US | Metric |
| GENERAL | | | | |
| Weight | 4,300 lb | 1950.5 kg | 6140 lb | 2785 kg |
| Length | 167" | 424 cm | 200" | 508 cm |
| Height | 90" | 229 cm | 90" | 229 cm |
| Width | 75" | 190.5 cm | 86" | 218 cm |
| Chip Collection Capacity | 59 cu. ft. | 1,671 L | 86 cu. ft. | 2435 L |
| Axle Type | Torflex | | Torflex | |
| Axle Capacity | 6,000 lb | 2,722 kg | 7000 lbs | 3175 kg |
| Telescoping Tongue Extension | 60" | 152.5 cm | 60" | 152.5 cm |
| Hitch | Adjustable height 2"ball | 50.8 mm | Adjustable height 2-5/16" ball | 58.7 mm |
| Jack Stand | Screw-type with caster wheel | | Hydraulic | |
| Tires | (2) LT 225/75-R16 | | (2) LT 33x12.5/16.5 | |
| Swing Pivot Bearings | 2" spherical plane | | 2" spherical plane | 5 cm |
| Fenders | Steel, bolt-on | | Steel, Bolt-on | |
| Operator Control Console | Mounted on swing away arm with protective polycarbonate window full length rubber shield and fully covered valve bank | | Mounted on swing away arm with protective polycarbonate window full length rubber shield and fully covered valve bank | |
| Highway Lighting | DOT approved (MOT compliant, where applicable) | | DOT approved (MOT compliant, where applicable) | |
| Hour Meter | Standard | | Standard | |
| Electric Brake System | Standard | | Standard | |
| Tool Box | Standard | | Standard | |
| ENGINE | | | | |
| Model | Kubota V3800DI-T-E3B, Tier 3/ Stage IIIA, I, Turbocharged, diesel | | John Deere 4045HF285 | |
| Number of Cylinder | 4 | | 4 | |
| Gross HP | 99.2 hp @ 2600 RPM | 73.97 kw | 140 hp @ 2540 | 104 kw |
| Maximum Rated Torque | 240 ft-lb @ 2600 RPM | 325.4 nm | 387 ft-lb @1500 RPM | 525 nm |
| Cooling Medium | liquid cooled | | liquid cooled | |
| Air Cleaner | Dry type with Pre-Cleaner | | Dual Element, Dry type | |
| Oil Filter | Spin-on type | | Spin-on type | |
| Fuel Tank Capacity | 24 gal | 91 L | 50 gal | 189 L |
| Electrical System | 12 volts/75 AMP Alternator | | 12 volts/75 AMP Alternator | |

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| HYDRAULIC SYSTEM | | | | |
| Aux System Pressure Relief | 1900 psi | 13100.04 kPa | 2250 psi | 15513.2 kPa |
| Command Cut | Swing speed control and horse-power optimizer | | Swing speed control and horse-power optimizer | |
| Oil Reservoir Capacity | 19 gal | 71.9 L | 15 gal | 56.8 L |
| Oil Type | ISO 46 | | Tellus 46 or similar | |
| Operator Control Valves | 3-bank mono-block spring centering series | | 3-bank mono-block spring centering series | |
| Cutter System | Variable displacement, high pressure, closed loop, hydrostatic | | Variable displacement, high pressure, closed loop, hydrostatic | |
| CUTTING WHEEL | | | | |
| Wheel Diameter | 25" | 63.5 cm | 28" | |
| Wheel Thickness | 1" | 2.5 cm | 1" | |
| Cutting Wheel Bearings | 2 3/16" diameter Pillow Block | 55.56 mm | 2 3/16" diameter Pillow Block | 55.56 mm |
| Cutter Wheel RPM | Variable speed from 0 to 1268 RPM | | Variable speed from 0 to 1270 RPM | |
| Drive Belt | Gates Polychain GT® | | Gates Polychain GT® | |
| Cutting Teeth | Rayco Super tooth™ forged, one piece, with tungsten carbide tips. | | Rayco Super tooth™ forged, one piece, with tungsten carbide tips. | |
| Cutter Teeth Quantity | 32 | | 40 | |
| Chip Retaining Curtains | Fabric impregnated rubber | | Fabric impregnated rubber | |
| Cutter Wheel | Must come to a stop in less than three seconds without shutting off engine | | Must come to a stop in less than three seconds without shutting off engine | |
| Cutter Wheel Engagement | Hydrostatic with Quickstop | | Hydrostatic with Quickstop | |
| CUTTING RANGE (WITHOUT REPOSITIONING) | | | | |
| Below Ground Level | 26" | 66 cm | 26" | 66 cm |
| Above Ground Level | 32" | 81 cm | 31" | 78.7 cm |
| Cutting Width | 96" | 243.8 cm | 99.6" | 253 cm |
| Forward – Backward | 60" | 152.4 cm | 60" | 152.4 cm |
| OPTIONS | | | | |
| | Fender Mounted Chip Retainer | | Fender Mounted Chip Retainer | |
| | 28" Cutter Wheel | 71 cm | Pintle Hitch | |
| | Pintle Hitch | | Coiled electrical connection harness adapter (6 way to 7 way male) | |
| | 2-5/16" Coupler | 58.7 mm | Hydraulic Surge Brakes | |
| | Surge Brakes | | | |
| | Hydraulic Jack | | | |