**ENGINE**

- Type: John Deere 4045T with altitude-compensating turbocharger
- Rated power: 80 SAE net hp (60 kW) @ 2,200 rpm
- Cylinders: 4
- Displacement: 276 cu. in. (4.5 L)
- Maximum net torque: 244 lb.-ft. (330 Nm) @ 1,300 rpm
- Fuel consumption, typical: 2.0 to 3.0 gal./hr. (7.6 to 11.4 L/h)
- Cooling fan: suction-type
- Electrical system: 24 volt with 45-amp alternator
- Batteries (two 12 volt): reserve capacity: 180 min.
- Off-level capacity: 100% (45 deg.)

**HYDRAULIC SYSTEM**

- Main pumps: two variable-displacement axial-piston
- Minimum flow: 2 x 11 gpm (2 x 41 L/min.)
- Maximum flow: 2 x 26 gpm (2 x 100 L/min.)
- Pilot pump: one gear
- Maximum rated flow: 8.7 gpm (32.9 L/min.)
- System operating pressure:
  - Implement circuits: 4,980 psi (34 336 kPa)
  - Travel circuits: 4,980 psi (34 336 kPa)
  - Swing circuits: 4,550 psi (31 371 kPa)
- Oil filtration: one 10-micron full-flow return filter with by-pass
  - one pilot oil filter

**CYLINDERS**

- Boom (2)
  - Bore: 3.74 in. (95 mm)
  - Rod diameter: 2.76 in. (70 mm)
  - Stroke: 37.0 in. (942 mm)
- Arm (1)
  - Bore: 4.13 in. (105 mm)
  - Rod diameter: 2.95 in. (75 mm)
  - Stroke: 40.9 in. (1040 mm)
- Bucket (1)
  - Bore: 3.74 in. (95 mm)
  - Rod diameter: 2.56 in. (65 mm)
  - Stroke: 34.4 in. (875 mm)

**SWING MECHANISM**

- Swing speed: 0–13.5 rpm
- Swing torque: 19,955 lb.-ft. (27 058 Nm)

**UNDERCARRIAGE**

- Carrier rollers (per side): 1
- Track rollers (per side): 6
- Shoes (per side): 41
- Track guides: front
- Track adjustment: hydraulic
- Travel speed
  - Low: 0–2.1 mph (0–3.5 km/h)
  - High: 0–3.4 mph (0–5.5 km/h)
- Drawbar pull: 19,400 lb. (8800 kg)

**GROUND PRESSURE DATA**

- Average ground pressure (with blade)
  - 24-in. (600 mm) triple semi-grouser shoes: 4.97 psi (34.3 kPa); recommended for rocky terrain, hard ground, and stumps
  - 28-in. (700 mm) triple semi-grouser shoes: 4.32 psi (29.8 kPa); recommended for general conditions and soft terrain
### Capacities

<table>
<thead>
<tr>
<th>Component</th>
<th>Capacity (gal. / L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuel tank</td>
<td>66 gal. (250 L)</td>
</tr>
<tr>
<td>Cooling system</td>
<td>23 qt. (22 L)</td>
</tr>
<tr>
<td>Engine lubrication, including filter</td>
<td>13.8 qt. (13 L)</td>
</tr>
<tr>
<td>Hydraulic tank</td>
<td>20 gal. (76 L)</td>
</tr>
<tr>
<td>Hydraulic system</td>
<td>35 gal. (134 L)</td>
</tr>
<tr>
<td>Swing gearbox</td>
<td>2.6 qt. (2.8 L)</td>
</tr>
<tr>
<td>Propel gearbox (each)</td>
<td>3.4 qt. (3.2 L)</td>
</tr>
<tr>
<td>Pump drive gearbox</td>
<td>0.8 qt. (0.8 L)</td>
</tr>
</tbody>
</table>

### Operating Weights

With full fuel tank; 175-lb. (79 kg) operator; 0.79-cu. yd. (0.60 m³), 42-in. (1067 mm), 925-lb. (420 kg) bucket; 9 ft. 3 in. (2.8 m) arm; 3,748-lb. (1700 kg) counterweight; 10 ft. 11 in. (3.34 m) undercarriage length with 6 ft. 6 in. (1.99 m) wide gauge; and backfill blade

- 24-in. (600 mm) triple semi-grouser shoes........26,725 lb. (12 122 kg)
- 28-in. (700 mm) triple semi-grouser shoes........27,100 lb. (12 292 kg)

### Component Weights

Upperstructure (less front attachments and 3,748-lb. (1700 kg) counterweight with full fuel tank) .......7,039 lb. (3193 kg)

Undercarriage equipped with

- 24-in. (600 mm) triple semi-grouser shoes........8,889 lb. (4032 kg)
- 28-in. (700 mm) triple semi-grouser shoes........9,264 lb. (4202 kg)

One-piece boom (with arm cylinder) ..................1,812 lb. (822 kg)

Arm with bucket cylinder and linkage

- 7 ft. 4 in. (2.26 m) ....................................1,129 lb. (512 kg)
- 9 ft. 3 in. (2.80 m) ....................................1,301 lb. (590 kg)

Boom lift cylinders (2) total weight .................432 lb. (196 kg)

Counterweight ...........................................3,748 lb. (1700 kg)

Blade ......................................................2,262 lb. (1026 kg)

### Operating Information

<table>
<thead>
<tr>
<th>Arm Length</th>
<th>Arm Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 ft. 4 in. (2.26 m)</td>
<td>9 ft. 3 in. (2.80 m)</td>
</tr>
<tr>
<td>Arm force with 0.79-cu. yd. (0.60 m³) 42-in. (1067 mm) general-purpose bucket</td>
<td>12,348 lb. (5600 kg)</td>
</tr>
<tr>
<td>Bucket digging force with 0.79-cu. yd. (0.60 m³) 42-in. (1067 mm) general-purpose bucket</td>
<td>19,640 lb. (8909 kg)</td>
</tr>
<tr>
<td>Lifting capacity over front @ ground level 20-ft. (6.1 m) reach</td>
<td>4,353 lb. (1974 kg)</td>
</tr>
<tr>
<td>Maximum reach</td>
<td>24 ft. 10 in. (7.58 m)</td>
</tr>
<tr>
<td>Maximum reach @ ground level</td>
<td>24 ft. 6 in. (7.46 m)</td>
</tr>
<tr>
<td>Maximum digging depth</td>
<td>16 ft. 3 in. (4.96 m)</td>
</tr>
<tr>
<td>Maximum digging depth @ 8-ft. (2.44 m) flat bottom</td>
<td>15 ft. 9 in. (4.80 m)</td>
</tr>
<tr>
<td>Maximum cutting height</td>
<td>26 ft. 2 in. (7.99 m)</td>
</tr>
<tr>
<td>Maximum dumping height</td>
<td>19 ft. 1 in. (5.82 m)</td>
</tr>
<tr>
<td>Minimum swing radius</td>
<td>7 ft. 8 in. (2.33 m)</td>
</tr>
<tr>
<td>Maximum vertical wall</td>
<td>14 ft. 9 in. (4.50 m)</td>
</tr>
<tr>
<td>Tail swing radius</td>
<td>7 ft. 0 in. (2.13 m)</td>
</tr>
</tbody>
</table>
**DIMENSIONS**

A  With 7 ft. 4 in. (2.26 m) arm ..................................23 ft. 7 in. (7.19 m)
    With 9 ft. 3 in. (2.80 m) arm ..................................23 ft. 8 in. (7.11 m)

B  With 7 ft. 4 in. (2.26 m) arm ..................................8 ft. 11 in. (2.72 m)
    With 9 ft. 3 in. (2.80 m) arm ..................................8 ft. 11 in. (2.72 m)*

C  With 24-in. (600 mm) semi-grouser shoes .............8 ft. 6 in. (2.59 m)
    With 28-in. (700 mm) semi-grouser shoes .............8 ft. 10 in. (2.69 m)

D  Blade length ............................................................8 ft. 2 in. (2478 mm)

E  Blade height ............................................................2 ft. 0 in. (605 mm)

F  Blade lift height.......................................................1 ft. 7 in. (489 mm)

G  Blade cut below grade .............................................1 ft. 8 in. (501 mm)

H  Blade lift angle.........................................................26 degrees

I  Blade width .............................................................8 ft. 2 in. (2490 mm)

*Arm pinned in shipping position.
### LIFT CAPACITIES

**Boldface italic** type indicates hydraulic-limited capacities; lightface type indicates stability-limited capacities, in lb. (kg). Ratings at bucket lift hook, machine equipped with 0.79-cu. yd. (0.60 m³), 42-in. (1067 mm) wide, 925-lb. (420 kg) bucket; and situated on firm, uniform supporting surface. Total load includes weight of cables, hook, etc. Figures do not exceed 87 percent of hydraulic capacities or 75 percent of weight needed to tip machine. Lift capacities are based on SAE standard J1097.

<table>
<thead>
<tr>
<th>Load Point</th>
<th>5 ft. (1.52 m)</th>
<th>10 ft. (3.05 m)</th>
<th>15 ft. (4.57 m)</th>
<th>20 ft. (6.10 m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>Over Front</td>
<td>Over Side</td>
<td>Over Front</td>
<td>Over Side</td>
</tr>
<tr>
<td>15 ft. (4.57 m)</td>
<td>6,890 (3125)</td>
<td>6,890 (3125)</td>
<td>5,099 (2313)</td>
<td>5,099 (2313)</td>
</tr>
<tr>
<td>10 ft. (3.05 m)</td>
<td>6,111 (2772)</td>
<td>6,111 (2772)</td>
<td>4,676 (2121)</td>
<td>4,676 (2121)</td>
</tr>
<tr>
<td>5 ft. (1.52 m)</td>
<td>7,269 (3297)</td>
<td>7,269 (3297)</td>
<td>5,933 (2691)</td>
<td>5,933 (2691)</td>
</tr>
<tr>
<td>Ground Line</td>
<td>11,563 (5245)</td>
<td>10,434 (4733)</td>
<td>8,885 (3932)</td>
<td>8,885 (3932)</td>
</tr>
<tr>
<td>–5 ft. (–1.52 m)</td>
<td>13,472 (6011)</td>
<td>10,363 (4671)</td>
<td>6,727 (3051)</td>
<td>6,727 (3051)</td>
</tr>
<tr>
<td>–10 ft. (–3.05 m)</td>
<td>12,197 (5532)</td>
<td>10,542 (4667)</td>
<td>6,979 (3108)</td>
<td>6,979 (3108)</td>
</tr>
<tr>
<td>5 ft. (1.52 m)</td>
<td>15 ft. (4.57 m)</td>
<td>7,321 (3321)</td>
<td>7,321 (3321)</td>
<td>5,099 (2313)</td>
</tr>
<tr>
<td>10 ft. (3.05 m)</td>
<td>5,933 (2725)</td>
<td>5,933 (2725)</td>
<td>4,676 (2121)</td>
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<td>10,542 (4667)</td>
<td>6,979 (3108)</td>
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</tr>
</tbody>
</table>

### BUCKETS

A full line of buckets is offered to meet a wide variety of applications. Buckets have an adjustable bushing for side clearance, with the exception of the ditching bucket. Tooth selection includes either the John Deere Fanggs® tooth or the ESCO Vertalok tooth. Replaceable cutting edges are available through John Deere parts. Optional side cutters add 6 inches (150 mm) to bucket widths.

<table>
<thead>
<tr>
<th>Type Bucket</th>
<th>Bucket Width</th>
<th>Bucket Capacity</th>
<th>Weight</th>
<th>Bucket Dig Force 7 ft. 4 in. (2.16 m)</th>
<th>Arm Dig Force 9 ft. 3 in. (2.80 m)</th>
<th>Bucket Tip Radius</th>
</tr>
</thead>
<tbody>
<tr>
<td>General-Purpose</td>
<td>18</td>
<td>460</td>
<td>0.34</td>
<td>723</td>
<td>17,087</td>
<td>11,766</td>
</tr>
<tr>
<td>24</td>
<td>610</td>
<td>0.50</td>
<td>893</td>
<td>17,087</td>
<td>11,766</td>
<td>10,369</td>
</tr>
<tr>
<td>30</td>
<td>610</td>
<td>0.64</td>
<td>1066</td>
<td>17,087</td>
<td>11,766</td>
<td>10,369</td>
</tr>
<tr>
<td>36</td>
<td>915</td>
<td>0.78</td>
<td>1,081</td>
<td>17,087</td>
<td>11,766</td>
<td>10,369</td>
</tr>
<tr>
<td>42</td>
<td>1065</td>
<td>0.92</td>
<td>1,244</td>
<td>17,087</td>
<td>11,766</td>
<td>10,369</td>
</tr>
<tr>
<td>48</td>
<td>1220</td>
<td>1.06</td>
<td>1,441</td>
<td>17,087</td>
<td>11,766</td>
<td>10,369</td>
</tr>
<tr>
<td>Heavy-Duty</td>
<td>18</td>
<td>460</td>
<td>0.34</td>
<td>869</td>
<td>17,087</td>
<td>11,766</td>
</tr>
<tr>
<td>24</td>
<td>610</td>
<td>0.50</td>
<td>938</td>
<td>17,087</td>
<td>11,766</td>
<td>10,369</td>
</tr>
<tr>
<td>30</td>
<td>760</td>
<td>0.62</td>
<td>1,122</td>
<td>17,087</td>
<td>11,766</td>
<td>10,369</td>
</tr>
<tr>
<td>36</td>
<td>915</td>
<td>0.78</td>
<td>1,298</td>
<td>17,087</td>
<td>11,766</td>
<td>10,369</td>
</tr>
<tr>
<td>Ditching</td>
<td>48</td>
<td>1220</td>
<td>0.67</td>
<td>841</td>
<td>17,087</td>
<td>11,766</td>
</tr>
<tr>
<td>60</td>
<td>1525</td>
<td>0.90</td>
<td>937</td>
<td>17,087</td>
<td>11,766</td>
<td>10,369</td>
</tr>
</tbody>
</table>

*All capacities are SAE heaped ratings.
### BUCKET SELECTION CHART

<table>
<thead>
<tr>
<th>Material (loose weight)</th>
<th>General-Purpose Bucket*</th>
<th>Heavy-Duty Bucket*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wood chips – 700 lb./cu. yd. (420 kg/m³)</td>
<td>3.25 cu. yd. (2.5 m³)</td>
<td>—</td>
</tr>
<tr>
<td>Peat, dry – 750 lb./cu. yd. (440 kg/m³)</td>
<td>2.75 cu. yd. (2.1 m³)</td>
<td>—</td>
</tr>
<tr>
<td>Cinders – 950 lb./cu. yd. (560 kg/m³)</td>
<td>2.00 cu. yd. (1.5 m³)</td>
<td>—</td>
</tr>
<tr>
<td>Peat, wet – 1,170 lb./cu. yd. (690 kg/m³)</td>
<td>1.75 cu. yd. (1.3 m³)</td>
<td>—</td>
</tr>
<tr>
<td>Topsoil – 1,600 lb./cu. yd. (950 kg/m³)</td>
<td>1.38 cu. yd. (1.1 m³)</td>
<td>—</td>
</tr>
<tr>
<td>Coal – 1,780 lb./cu. yd. (1050 kg/m³)</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Caliche – 2,100 lb./cu. yd. (1250 kg/m³)</td>
<td>0.88 to 0.63 cu. yd. (0.7 to 0.5 m³)</td>
<td>0.75 to 0.5 cu. yd. (0.6 to 0.4 m³)</td>
</tr>
<tr>
<td>Earth, loam – 2,100 lb./cu. yd. (1250 kg/m³)</td>
<td>0.88 cu. yd. (0.7 m³)</td>
<td>0.75 cu. yd. (0.6 m³)</td>
</tr>
<tr>
<td>Shale – 2,250 lb./cu. yd. (1330 kg/m³)</td>
<td>0.88 cu. yd. (0.7 m³)</td>
<td>0.75 cu. yd. (0.6 m³)</td>
</tr>
<tr>
<td>Sand, dry – 2,400 lb./cu. yd. (1420 kg/m³)</td>
<td>0.88 cu. yd. (0.7 m³)</td>
<td>0.75 cu. yd. (0.6 m³)</td>
</tr>
<tr>
<td>Clay, dry – 2,500 lb./cu. yd. (1480 kg/m³)</td>
<td>0.88 to 0.63 cu. yd. (0.7 to 0.5 m³)</td>
<td>0.75 cu. yd. (0.6 m³)</td>
</tr>
<tr>
<td>Earth, dry – 2,550 lb./cu. yd. (1510 kg/m³)</td>
<td>0.75 to 0.63 cu. yd. (0.6 to 0.5 m³)</td>
<td>0.63 cu. yd. (0.5 m³)</td>
</tr>
<tr>
<td>Limestone, broken or crushed – 2,600 lb./cu. yd. (1540 kg/m³)</td>
<td>0.75 to 0.5 cu. yd. (0.6 to 0.4 m³)</td>
<td>0.63 to 0.5 cu. yd. (0.5 to 0.4 m³)</td>
</tr>
<tr>
<td>Earth, wet – 2,700 lb./cu. yd. (1600 kg/m³)</td>
<td>0.75 cu. yd. (0.6 m³)</td>
<td>0.63 cu. yd. (0.5 m³)</td>
</tr>
<tr>
<td>Clay, wet – 2,800 lb./cu. yd. (1660 kg/m³)</td>
<td>0.75 cu. yd. (0.6 m³)</td>
<td>0.63 cu. yd. (0.5 m³)</td>
</tr>
<tr>
<td>Rock, granite, blasted and broken – 2,800 lb./cu. yd. (1660 kg/m³)</td>
<td>0.88 to 0.63 cu. yd. (0.7 to 0.5 m³)</td>
<td>0.75 to 0.5 cu. yd. (0.6 to 0.4 m³)</td>
</tr>
<tr>
<td>Sand, moist – 2,850 lb./cu. yd. (1690 kg/m³)</td>
<td>0.75 cu. yd. (0.6 m³)</td>
<td>0.63 cu. yd. (0.5 m³)</td>
</tr>
<tr>
<td>Sand and gravel, dry – 2,900 lb./cu. yd. (1720 kg/m³)</td>
<td>0.75 cu. yd. (0.6 m³)</td>
<td>0.63 cu. yd. (0.5 m³)</td>
</tr>
<tr>
<td>Sand, wet – 3,100 lb./cu. yd. (1840 kg/m³)</td>
<td>0.63 cu. yd. (0.5 m³)</td>
<td>0.50 cu. yd. (0.4 m³)</td>
</tr>
<tr>
<td>Sand and gravel, wet – 3,400 lb./cu. yd. (2020 kg/m³)</td>
<td>0.63 cu. yd. (0.5 m³)</td>
<td>0.50 cu. yd. (0.4 m³)</td>
</tr>
</tbody>
</table>

*Contact your John Deere dealer for optimum bucket and attachment selections. These recommendations are for general conditions and average use. Larger buckets may be possible when using light buckets, for flat and level operations, less compacted materials, and volume loading applications such as mass excavation applications in ideal conditions. Smaller buckets are recommended for adverse conditions such as off-level applications and uneven surfaces. Bucket capacity indicated is SAE heaped.
control costs, and reduce stress. Included in this comprehensive lineup of before-fail strategy on machine maintenance that will help control costs, in-

**CONTROL OWNING AND OPERATING COSTS**

Total Repair Cost Management (TRCM) is part of John Deere’s proactive, fix-

**ADDITIONAL EQUIPMENT**

| KEY: | Standard equipment | Optional or special equipment |

**ENGINE**

- Auto-idle system
- Automatic belt tension device
- Batteries (two 12 volt), 180-min. reserve capacity (1,250 CCA)
- Dual element dry-type air filter
- Electric fuel shutoff
- Enclosed fan guard
- Conforms to SAE J1308
- Engine coolant to −34°F (−37°C)
- Fuel filter with water separator
- Full-flow oil filter
- Radiator trash screen
- Underhood muffler with vertical curved end exhaust stack
- Electric ether starting aid
- Engine coolant heater

**HYDRAULIC SYSTEM**

- Drift-reduction valve for boom down, arm in
- Spring-applied, hydraulically-released automatic swing brake
- Auxiliary hydraulic and electric pilot controls
- Auxiliary hydraulic lines
- Hydraulic filter restriction indicator kit
- Load-lowering control device

**UNDERCARRIAGE**

- Backfill blade
- Planetary drive
- Propel motor shields
- Track guides, front idler
- Triple semi-grouser shoes, 24 in. (600 mm)
- Triple semi-grouser shoes, 28 in. (700 mm)
- Two-speed propel with automatic shift
- Upper carrier roller (1)

**UPPERSTRUCTURE**

- Counterweight, 3,748 lb. (1700 kg)
- Right- and left-hand mirrors
- Toolbox
- Vandal locks with ignition key

**FRONT ATTACHMENTS**

- Bucket-to-arm clearance adjustable bushing
- Centralized lubrication system
- Dirt seals on all bucket pins
- No-boom-arm
- Arm, 7 ft. 4 in. (2.26 m)
- Arm, 9 ft. 3 in. (2.80 m)
- Boom cylinder with plumbing to mainframe
- Bucket
- Ditching
- General purpose
- General-purpose high capacity
- Heavy duty
- Heavy-duty high capacity
- Severe-duty cast lip
- Severe-duty plate lip
- Side cutters and teeth
- Heavy-duty grapple
- Hydraulic bucket material clamps
- Slide-Loc hydraulic quick coupler

**OPERATOR’S STATION**

- Adjustable seat with independent control
- Positions (levers-to-seat, seat-to-pedals)
- Deluxe suspension cloth seat with adjustable armrests
- Front windshield wiper with intermittent speed
- Gauges (illuminated)
- Engine coolant
- Fuel
- Heater, 20,000 Btu/hr. (5.9 kW) with blower fan
- Horn, electric on left control lever
- Hourmeter, electric
- Hydraulic shutoff lever, all controls

**INTERIOR LIGHT**

- Mode selectors (illuminated)
- Power modes – three
- Travel modes – two with automatic shift
- Work modes – four
- Monitor system with alarm features
- Auto-idle indicator light
- Engine air cleaner restriction indicator light
- Engine coolant temperature indicator light with audible alarm
- Engine oil pressure indicator light with audible alarm
- Fluid level
- Engine coolant level indicator light
- Engine oil level indicator light
- Hydraulic oil level indicator light
- Low alternator charge indicator light
- Low fuel indicator light
- Motion alarm with cancel switch
- Conforms to SAE J994
- Propel pedals and levers
- Seat belt, 2 in. (51 mm), retractable
- Seat belt, 3 in. (76 mm), retractable
- Tinted glass
- Air conditioning
- Alternate pilot control pattern
- AM/FM radio
- Cab window vandal protection
- Circulation fan
- Protection screens for cab front, rear, and side
- 24- to 12-volt D.C. converters

**ELECTRICAL**

- Blade-type multi-fused circuits
- By-pass start safety cover on starter
- Positive terminal battery covers

**LIGHTS**

- Halogen work lights
- One mounted on boom
- One mounted on frame

**CONTROL OWNING AND OPERATING COSTS**

Net engine power is with standard equipment including air cleaner, exhaust system, alternator, and cooling fan, at standard conditions per SAE J1349 and DIN 62708, using No. 2-D fuel at 35 API gravity. No derating is required up to 10,000 ft. (3050 m) altitude. Gross power is without cooling fan.

Specifications and design subject to change without notice. Wherever applicable, specifications are in accordance with SAE standards. Except where otherwise noted, these specifications are based on a unit with 42-in. (1067 mm) bucket, 24-in. (600 mm) track shoes, 3,748-lb. (1700 kg) counterweight, full fuel tank, and 175-lb. (75 kg) operator.

**THE CSA PROGRAM**

- Deere believes the CSA program lends a personal quality to Total Repair Cost Management. Certified CSAs have the knowledge and skills for helping make important decisions on machine maintenance and repair. Their mission is to help you implement a plan that’s right for your business and take the burden of machine maintenance off your shoulders.

- **Preventive Maintenance (PM) contracts** – gives you a fixed cost for maintaining a machine for a given period of time. It also helps you avoid down time by ensuring that critical maintenance work gets done right and on schedule. On-site preventive maintenance service performed where and when you need it helps protect you from the expense of catastrophic failures and lets you avoid waste-disposal hassles.

- **SECURE-Extended warranty** – gives you a fixed cost for machine repairs for a given period of time so you can effectively manage costs. Whether you work in a severe-service setting or just want to spread the risk of doing business, this is a great way to custom-fit coverage for your operation. And a SECURE-Extended contract also travels well because it’s backed by John Deere and is honored by all Deere construction dealers.