**SPECIFICATIONS**

**ENGINE**
Deutz TCD 3.6 L4 (Tier 4 Final)
- Torque rise 63%
- Electronic fuel injection

| Cylinders  | 4 |
| Capacity   | 219.6 in³ | 3.6 L |
| Rated speed| 2200 rpm |
| Gross power @ 2200 rpm Cert. Rating to UN/ECE R120 | 74.0 hp | 55.4 kW |
| Derived net rating @ 2200 rpm to ISO 14396 | 69.3 hp | 51.9 kW |
| Max Torque @ 1300 rpm ISO 14396 | 288 lbf | 390 Nm |

* Nominal Non-certified Values

**ELECTRICAL**
- External wiring and connectors meet IP69k standard
- Maintenance free battery
- 12 volt negative ground
- Battery isolator
- 95 amp alternator
- Blade type fuses
- 110 A/hr single battery with 920 CCA – EN Standard

**CAPACITIES**
- Fuel tank: 37 gal | 140 L
- Engine coolant: 4.5 gal | 17 L
- Engine oil (including filter): 2.11 gal | 8 L
- Synchro Shuttle Transmission: 5.3 gal | 20 L
- Rear axle (including final drives): 4.5 gal | 17.1 L
- Front axle (including final drives): 2.25 gal | 8.5 L
- Hydraulic tank: 18.5 gal | 70 L

**AXLES AND BRAKES**
Outboard planetary final drives for easier servicing
- Foot operated differential lock with 100% lockup
- 10° front axle oscillation to maintain maximum ground contact and traction
- High capacity mounted wet disc brakes
- Self equalizing and self adjusting
- Selectable 2 or 4 wheel braking

**OPERATING WEIGHTS**
- Base Machine Weight: 16788 lbs | 7615 kg
  - Add/delete
    - Deep dig dipper: + 584 lbs | 265 kg
    - ROPS frame: + 330 lbs | 150 kg
    - Front counterweight: + 92 lbs | 42 kg

Base operating weight includes cab, standard loader bucket, standard dipper stick, 24 in | 600 mm bucket, full fuel tank and 105 lbs | 75 kg operator.

**DIMENSIONS**
- **Turning Circles**
  - Without brakes: 25.75 ft | 7.8 m
  - With brakes: 23 ft | 7.0 m
  - Depending on tire size

**HYDRAULIC SYSTEM**
- Tandem gear pumps with inloader valve
- Open centre control valves
- Automatic or manually activated pump flows
- Power boost to match digging power and speed to application
- External oil level gauge
- 125 micron suction strainer
- 10 micron return line filter

**OPERATING WEIGHTS**
- Main pump flow @ 2200 rpm: 21.7 gpm | 82 L/min
- Secondary pump flow @ 2200 rpm: 11.62 gpm | 44 L/min
- System main relief setting bar: 3625 psi | 250 bar

**BACKHOE LOADER**
TLB840R

**WORKS FOR YOU.**
### Loader Performance

<table>
<thead>
<tr>
<th>Standard Bucket</th>
<th>HD Bucket</th>
<th>Standard Bucket</th>
<th>HD Bucket</th>
<th>Standard Bucket</th>
<th>HD Bucket</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max slew torque</td>
<td>15488 lbf-ft</td>
<td>21 kNm</td>
<td>15488 lbf-ft</td>
<td>21 kNm</td>
<td>14751 lbf-ft</td>
</tr>
<tr>
<td>Dipper tearout (SAE J49 Standard)</td>
<td>7961 lbf</td>
<td>35.4 kN</td>
<td>7961 lbf</td>
<td>35.4 kN</td>
<td>5892 lbf</td>
</tr>
<tr>
<td>Bucket tearout</td>
<td>10566 lbf</td>
<td>47 kN</td>
<td>10566 lbf</td>
<td>47 kN</td>
<td>10566 lbf</td>
</tr>
</tbody>
</table>

Loader specifications are stated in accordance with ISO 14397 and EN474 Part 4.

### Transmission

- 4 speed synchro shuttle gearbox
- Modulated forward and reverse clutch packs enable smooth direction changes
- De-clutch button on gear lever
- Direction control with neutral safety interlock
- Single stage torque converter with 3.01:1 stall ratio TBC

### Tires

<table>
<thead>
<tr>
<th>Tires</th>
<th>Front:</th>
<th>12 x 16.5</th>
<th>12 PR SKS XTRA</th>
<th>Rear:</th>
<th>19.5 x 24</th>
<th>12 PR SLA R4</th>
</tr>
</thead>
</table>

### Travel Speeds

- **Forward:**
  - 1st: 3 mph | 5 km/h
  - 2nd: 5 mph | 8 km/h
  - 3rd: 12 mph | 19 km/h
  - 4th: 24 mph | 38 km/h

### Excraperator Attachment Options

- Hydraulic Thumb
- Manual and Hydraulic Quick Coupler Options
- Pin On Medium Capacity Buckets: 12 in | 304 mm to 36 in | 914 mm
- Quick Coupler Medium Capacity Buckets: 12 in | 304 mm to 36 in | 914 mm
- Ditching and Grading Buckets: 30 in | 762 mm - 60 in | 1524 mm
- Railroad Cribbing Bucket: 8 in | 203 mm

### Base Configuration

- Canopy Cab
- Standard Dipper Stick
- 4 Wheel Drive
- 1 yd° | 0.76 m³ Loader Bucket
- 16.5 in Front Tires
- 24 in Rear Tires
- Self Leveling Loader
- Terex White Paint Scheme
- Pilot Controls
- Return To Dig

### Upgrade Options

- Enclosed Cab with A/C & Heat
- Extendable Dipper Stick
- Terex Blue Paint Scheme
- 1.3 yd° | 1 m³ Loader Bucket
- Auxiliary Hydraulic Circuit (Excavator Only)
- Excavator Quick Attach (Manual Only)
- Ride Control
- Anti Vandal Kit (ROPS)
- 3" Seat Belt
- Steering Wheel Spinner
- Stab Leg Guard
- Boom Protection Guard
**BACKHOE DIMENSIONS**

<table>
<thead>
<tr>
<th></th>
<th>Standard Dipper</th>
<th>Retracted</th>
<th>Extendable Dipper</th>
<th>Extended</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Dig Depth</td>
<td>Maximum SAE</td>
<td>14.75 ft</td>
<td>14.75 ft</td>
<td>18.1 ft</td>
</tr>
<tr>
<td></td>
<td>2 ft Flat bottom SAE</td>
<td>14.6 ft</td>
<td>14.6 ft</td>
<td>17.9 ft</td>
</tr>
<tr>
<td>B. Reach - Ground level to slew</td>
<td>18.75 ft</td>
<td>18.75 ft</td>
<td>21.9 ft</td>
<td></td>
</tr>
<tr>
<td>C. Loading reach</td>
<td>7.5 ft</td>
<td>7.5 ft</td>
<td>10.25 ft</td>
<td></td>
</tr>
<tr>
<td>D. Operating height</td>
<td>16.6 ft</td>
<td>16.6 ft</td>
<td>18.6 ft</td>
<td></td>
</tr>
<tr>
<td>E. Leading height SAE</td>
<td>11.5 ft</td>
<td>11.5 ft</td>
<td>13.5 ft</td>
<td></td>
</tr>
<tr>
<td>Max Dumping height</td>
<td>10.9 ft</td>
<td>10.9 ft</td>
<td>12.9 ft</td>
<td></td>
</tr>
<tr>
<td>F. Maximum straight wall dig depth</td>
<td>9.1 ft</td>
<td>9.1 ft</td>
<td>11.9 ft</td>
<td></td>
</tr>
<tr>
<td>G. Bucket rotation</td>
<td>Speed</td>
<td>194°</td>
<td>196°</td>
<td>196°</td>
</tr>
<tr>
<td></td>
<td>Power</td>
<td>164°</td>
<td>166°</td>
<td>166°</td>
</tr>
<tr>
<td>H. Stabiliser spread</td>
<td>9.75 ft</td>
<td>6.9 ft</td>
<td>12°</td>
<td>12°</td>
</tr>
<tr>
<td>I. Max. Levelling angle</td>
<td>12°</td>
<td>12°</td>
<td>12°</td>
<td>12°</td>
</tr>
</tbody>
</table>