Link-Belt Forestry machines are designed and built with you in mind. Whether you’re pioneering sites, building access roads, harvesting timber, processing logs or loading trucks at the mill yard, we’ve got the right equipment for the job. The new Link-Belt 4640 forestry machine features a powerful, fuel-efficient Final Tier 4 engine that doesn’t require a Diesel Particulate Filter (DPF), matched to a 41% larger fuel tank that keeps you working longer. 4640 forestry machines offer best-in-class swing torque, and up to 12% better fuel economy. This attention to detail insures that Link-Belt Forestry machines deliver outstanding performance and productivity where it matters most. We focus on the machine so you can focus on your work.
Oregon OSHA/WCB-certified cabs are 8082-2 compliant; available with sky roof and escape hatch. Choose rear-entry or side-entry cabs and risers; impact-resistant polycarbonate windows.

7” high-definition color monitor; full-time rear-view camera is standard. RemoteCARE® telematics keeps a watchful eye on performance, maintenance intervals and theft deterrence.

Superior maneuverability and fine control, with dedicated control valve for application and forestry-exclusive circuit for arm-in-arm regeneration and arm-2 spool.

Convenient ticket slot; operator doesn’t have to bend down to hand the truck driver a log ticket.

Faster cycle time and attachment speed:
- 30% faster boom-down/arm-in
- 19% faster boom up/swing
- Up to 10% bonus lifting capacity due to wider lifting area and rear-mounted counterweight

Heavy-duty components built for the woods include house doors; covers; protective guards; redesigned undercarriage; reinforced boom foot revolving frame; factory-fabricated attachment with optimized heel.

Tough, field-repairable parts include 3-pc. steel engine hood; add-on hockey stick; LED lights and no-bolt oil filler.

Servicing is a snap, with convenient access to all routine service points, including sample ports for engine and hydraulic oil. All service ports can be accessed via hand-turn knobs, no tools needed.
**Engine**

Isuzu AQ-6HK1X Final Tier 4 turbocharged diesel engine with electronic control (ECM) and high pressure common-rail fuel injection, 6-cylinder, water-cooled, cooled Exhaust Gas Recirculation (EGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Oxidation Catalyst (DOC) and Selective Catalytic Reduction (SCR) system with Dosing Control Module (DCM) and heated DEF lines. Electronic fuel pump and priming, Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, dual-stage fuel filtration, remote oil filter, engine oil sample port, green plug oil drain, double element air filter.

SAE J1349 net hp .... 268 HP (200 kW) @ 1,900 rpm
Displacement ................................................... 7.8 l
Maximum torque .... 729 lbf-ft (988 N-m) @ 1,500 rpm
Starter ................................................... 24V-5.0kW
Alternator ................................................... 90 amp
Battery ................................................... (2) 12-volt 128 amp hours

**Hydraulic System**

Open-center system, (2) variable displacement axial piston pumps, (1) gear pump for pilot controls, (1) gear pump/valve for grapple rotate, Dedicated and proprietary main control valve tuned for enhanced TL performance with one 4-spool valve and one 5-spool valve with auxiliary spool, Programmable auxiliary pump settings with single or double pump control, Grapple Circuit Control Valve for Live-Heel attachment (Squeeze circuit), Oil cooler, O-ring face seals, High-performance 6-micron return filter, Hydraulic oil sample port, Firewall.

**Hydraulic Pumps**

Maximum flow .......... 2 x 79.3 gpm (2 x 300 l/min)
Pilot pump maximum flow ..... 7.5 gpm (28.5 l/min)
Auxiliary pump maximum flow .... 9.2 gpm (35.0 l/min)

**Relief Valve Settings**

Boom/arm/tool ......................... 4,970 psi (343 bar)
Swing circuit ......................... 4,270 psi (294 bar)
Travel ......................... 4,970 psi (343 bar)

**Hydraulic Oil Filtration**

Return filter ......................... 6 micron
Pilot filter ......................... 8 micron
Suction screen ......................... 105 micron

**Swing**


Swing speed ......................... 0 – 7.6 rpm
Tail swing ......................... 12’ 3” (3.74 m)
Swing torque ......................... 110,600 lbf-ft. (150 kN•m)

**Undercarriage**

High-Wide track gauge with x-pattern carbody, Full-length track guards (2 piece, bolt-on), Sealed and strutted track chain, Sealed rollers and idlers, Idler mount reinforcement, Two-speed independent hydrostatic travel with planetary final drive, HD travel motor covers, Disc type brakes, Adjustable track tension, HD swivel guard.

Carrier rollers ......................... 2 per side
Track rollers ......................... 9 per side
Track link pitch ......................... 8.50” (216 mm)
Shoes ......................... 50 per side
Shoe width ......................... 27.5” (700 mm)
Ground Pressure (less cab) .... 10.3 psi (0.071 MPa)

**Cab and Controls**

Oregon OSHA/ROPS/WCB compliant side-entry forestry cab, 48” hydraulic tilting riser, (8) LED exterior work lights, Key Fob with remote light functionality, Sirius ® Satellite and iPod ® ready sound system with AM/FM, MP3 interface, dual speakers and mute button, SCM high-back air suspension seat, Sliding/tilting, adjustable armrests, lumbar support, retractable seat belt and foot rests, +/- 5 degree tilt, Control panel with illuminated soft-touch switches, High definition LCD monitor with full color 7” display, 2-position LED swivel map lights with red ambient illumination for safety and night vision compatibility, Low-effort controls pre-wired for auxiliary hydraulics, Sliding 4-position tilting control consoles, Climate control, Job ticket slot, CB radio antenna mounting provision, Sky roof, Single motor dual arm intermittent/continuous windshield wiper with washer, Single pedal travel, Travel alarm with cancellation switch, Footrests, Cup holder, 12-volt outlet, Digital clock, 24-volt cigarette lighter, Ashtray, Dome lights, Coat hook, High output dual horns, Handrails with deflector, Floor mat, Emergency exit.

Three selectable working modes, Anti-theft password protection system, On-board self-diagnostic system with memory and service interval reminders. Free Swing control, Auto-idling system, One-touch decelerator, Auto-idle engine shutdown, Boom/ Bucket Spool Stroke Control (SSC), Attachment Cushion Control, Neutral safety start, Gate-lock safety shutoff, RemoteCARE Telematics with 6 year free subscription.

**Lubricant & Coolant Capacity**

- Fuel tank ......................... 216 gal. (820 liters)
- Hydraulic tank ......................... 46 gal. (175 liters)
- Hydraulic system ......................... 92 gal. (350 liters)
- Final drive (per side) ......................... 2.6 gal. (10 liters)
- Swing drive ......................... 2.8 gal. (10.5 liters)
- Engine oil ......................... 12.7 gal. (48 liters)
- DEF Tank ......................... 40 gal. (152 liters)
- Cooling system ......................... 10 gal. (38 liters)

**Travel System**

Two-speed independent hydrostatic travel with axial piston motors. Hydraulic motor powered output shaft coupled to a planetary reduction unit and track sprocket. All hydraulic components mounted within the width of side frame. Automatic downshift, Single pedal travel. Spring applied, hydraulically released disc parking brake built into each motor. Each travel motor equipped with counterbalance valve to prevent overspeeding down an incline.

Max. travel speed .... 1.9 - 3.1 mph (3.0 - 5.0 km/h)
Drawbar pull ................. 68,800 lbf (306 kN)
Gradeability ......................... 70% (35°)

**Attachment**

Factory designed and built attachment, Arm cylinder guard, Grapple Circuit Control Valve (squeeze circuit)

Boom ......................... 23’ 2” (7.06 m)
Arm ......................... 16’ 4” (4.98 m)

**Operating Weight - No Tool**

Working weight with side-entry forestry cab, 48” (1.22 m) cab riser, live-heel logging attachment, high-wide undercarriage, 27.5” (700 mm) 2-bar shoes ......................... 103,271 lbs (46 843 kg)
Working weight with rear-entry forestry cab, live-heel logging attachment, high-wide undercarriage, 27.5” (700 mm) 2-bar shoes ......................... 104,314 lbs (47 316 kg)
Timber Loader Working Range

Machine equipped with logging attachment

- A. Maximum reach: 44' 8" (13.61 m)
- B. Maximum reach @ ground level: 44' 0" (13.41 m)
- C. Maximum depth: 15' 5" (4.71 m)
- D. Maximum height: 50' 8" (15.44 m)
- E. Maximum log level height: 34' 5" (10.49 m)
- F. Heel wrist action: 103°

Working range shown at grapple pin location with live-heel extended

Timber Loader Travel Dimensions

Transport Dimensions

[Diagrams and measurements shown]
### Timber Loader Lifting Capacities

**Rear-Entry Forestry Cab**

<table>
<thead>
<tr>
<th>Radius of Load</th>
<th>10’ 0” (3.0 m)</th>
<th>15’ 0” (4.5 m)</th>
<th>20’ 0” (6.0 m)</th>
<th>25’ 0” (7.5 m)</th>
<th>30’ 0” (9.0 m)</th>
<th>35’ 0” (10.5 m)</th>
<th>40’ 0” (12.0 m)</th>
<th>Max. Reach</th>
</tr>
</thead>
<tbody>
<tr>
<td>+45′ 0″ lbs (13.5 m)</td>
<td>23,650*</td>
<td>23,650*</td>
<td>25,200*</td>
<td>22,700*</td>
<td>19,200*</td>
<td>16,600*</td>
<td>14,000*</td>
<td>10,350*</td>
</tr>
<tr>
<td>+40′ 0″ lbs (12.0 m)</td>
<td>24,050*</td>
<td>24,050*</td>
<td>21,600*</td>
<td>19,100*</td>
<td>16,600*</td>
<td>14,000*</td>
<td>11,700*</td>
<td>8,050*</td>
</tr>
<tr>
<td>+35′ 0″ lbs (10.5 m)</td>
<td>24,950*</td>
<td>24,500*</td>
<td>22,550*</td>
<td>19,800*</td>
<td>17,300*</td>
<td>14,800*</td>
<td>11,500*</td>
<td>8,050*</td>
</tr>
<tr>
<td>+30′ 0″ lbs (9.0 m)</td>
<td>24,700*</td>
<td>24,400*</td>
<td>22,500*</td>
<td>19,800*</td>
<td>17,300*</td>
<td>14,800*</td>
<td>11,500*</td>
<td>8,050*</td>
</tr>
</tbody>
</table>

**Notes: Lifting capacities**

1. Lifting capacities shown should not be exceeded. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities for Log Loader attachment include a heel rack, but not grapple. Addition of grapple weight must be deducted from lift capacities.
2. Lifting capacities are based on machine standing on firm, uniform supporting surface. User must make allowances for job conditions such as soft or uneven ground.
3. Lifting capacities shown do not exceed 75% of minimum tipping loads or 87% of hydraulic capacities. Capacities marked with an asterisk (*) are limited by hydraulic capacities.
4. Least stable position is over the side.
5. Operator should be fully acquainted with the Operator’s Manual & Operating Safety Booklet, furnished by LBX before operating the machine.
6. Capacities apply only to the machine as originally manufactured and normally equipped by LBX Company LLC.

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**Ground lbs**

<table>
<thead>
<tr>
<th>Ground lbs</th>
<th>34,300*</th>
<th>34,300*</th>
<th>39,400*</th>
<th>28,600*</th>
<th>30,500*</th>
<th>20,650*</th>
<th>15,750*</th>
<th>13,800*</th>
<th>11,900*</th>
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<tr>
<td>Line kg</td>
<td>15,560*</td>
<td>15,560*</td>
<td>17,870*</td>
<td>12,960*</td>
<td>13,830*</td>
<td>10,480*</td>
<td>7,160*</td>
<td>8,200*</td>
<td>5,560*</td>
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<tr>
<td>-5′ 0″ lbs</td>
<td>19,450*</td>
<td>19,450*</td>
<td>23,350*</td>
<td>17,950*</td>
<td>19,850*</td>
<td>18,650*</td>
<td>15,000*</td>
<td>12,200*</td>
<td>11,300*</td>
</tr>
<tr>
<td>+10′ 0″ lbs</td>
<td>28,350*</td>
<td>28,350*</td>
<td>29,550*</td>
<td>28,250*</td>
<td>28,650*</td>
<td>18,400*</td>
<td>15,000*</td>
<td>13,550*</td>
<td>12,100*</td>
</tr>
<tr>
<td>+15′ 0″ lbs</td>
<td>38,800*</td>
<td>30,400*</td>
<td>30,700*</td>
<td>21,600*</td>
<td>23,700*</td>
<td>16,800*</td>
<td>14,800*</td>
<td>12,200*</td>
<td>10,000*</td>
</tr>
<tr>
<td>-5′ 0″ lbs</td>
<td>19,450*</td>
<td>19,450*</td>
<td>23,350*</td>
<td>17,950*</td>
<td>19,850*</td>
<td>18,650*</td>
<td>15,000*</td>
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<tr>
<td>+10′ 0″ lbs</td>
<td>28,350*</td>
<td>28,350*</td>
<td>29,550*</td>
<td>28,250*</td>
<td>28,650*</td>
<td>18,400*</td>
<td>15,000*</td>
<td>13,550*</td>
<td>12,100*</td>
</tr>
<tr>
<td>+15′ 0″ lbs</td>
<td>38,800*</td>
<td>30,400*</td>
<td>30,700*</td>
<td>21,600*</td>
<td>23,700*</td>
<td>16,800*</td>
<td>14,800*</td>
<td>12,200*</td>
<td>10,000*</td>
</tr>
</tbody>
</table>

---

**Timber Loader Lifting Capacities**

- Lifting capacities shown should not be exceeded.
- Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities for Log Loader attachment include a heel rack, but not grapple. Addition of grapple weight must be deducted from lift capacities.
- Lifting capacities are based on machine standing on firm, uniform supporting surface. User must make allowances for job conditions such as soft or uneven ground.
- Lifting capacities shown do not exceed 75% of minimum tipping loads or 87% of hydraulic capacities. Capacities marked with an asterisk (*) are limited by hydraulic capacities.
- Least stable position is over the side.
- Operator should be fully acquainted with the Operator’s Manual & Operating Safety Booklet, furnished by LBX before operating the machine.
- Capacities apply only to the machine as originally manufactured and normally equipped by LBX Company LLC.
Link-Belt Forestry Machines Are Designed And Built With You In Mind.
### Engine

- **Isuzu AQ-6HK1X Final Tier 4 turbocharged diesel engine** with electronic control (ECM) and high pressure common-rail fuel injection, 6-cylinder, water-cooled, cooled Exhaust Gas Recirculation (EGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Oxidation Catalyst (DOC) and Selective Catalytic Reduction (SCR) system with Dosing Control Module (DCM) & heated DEF lines.
- Electronic fuel pump and priming, Fuel cooler, Auto- idle start, Auto warm-up, EPF engine protection, dual-stage fuel filtration, remote oil filter, engine oil sample port, green plug oil drain, double element air filter.
- **SAE J 1349 net hp** .... 268 HP (200 kW) @ 1,900 rpm
- **Maximum torque** .... 729 lbf-ft (988 N-m) @ 1,500 rpm
- **Pilot pump maximum flow** ..... 7.5 gpm (28.5 l/min)
- **Auxiliary pump maximum flow** .... 9.2 gpm (35.0 l/min)
- **Relief Valve Setting**
  - Boom/arm/bucket ............... 4,970 psi (343 bar)
  - Swing circuit .................... 4,270 psi (294 bar)
  - Travel .................................. 4,970 psi (343 bar)
- **Swing**
- **Height & Width**
  - **Undercarriage**
    - **Track link pitch** ............ 120 mm
    - **Track rollers** ................. 9 per side
    - **Carrier rollers** ............... 2 per side
    - **Working weight with side-entry forestry cab** .... 32,569 lb (14,770 kg)
    - **Gradeability** .................. 70% (35°)
    - **Drawbar pull** ................. 69,100 lbf (307 kN)
    - **Travel** ............................ 4,970 psi (343 bar)
    - **Counterweight** ............... 102,193 lbs (46 354 kg)
  - **Boom** .................................. 21’ 2” (6.45 m)
  - **Arm** .................................. 10’ 8” (3.25 m)
  - **Travel** .............................. 4,970 psi (343 bar)
- **Undercarriage**
  - **High-Wide track gauge with x-pattern carbody. Full-length track guards (2 piece, bolt-on), Sealed and strung metal track, Sealed rollers and idlers, Idler mount reinforcement, Two-speed independent hydrostatic travel with planetary final drive. HD travel motor covers, Disc type brakes, Adjustable track tension, HD swivel guard.
- **Carrier rollers** ................. 2 per side
- **Track rollers** ..................... 9 per side
- **Track link pitch** ............... 8.5” (216 mm)
- **Shoes** .............................. 50 per side
- **Shoe width** ....................... 27.5” (700 mm)
- **Ground Pressure (less cab)** .... 9.7 psi (0.067 MPa)
- **Road Builder Specifications**
  - **Lubricant & Coolant Capacity**
    - **Fuel tank** ...................... 216 gal. (820 liters)
    - **Hydraulic tank** ............... 46 gal. (175 liters)
    - **Hydraulic system** ............ 92 gal. (350 liters)
    - **Final drive (per side)** ...... 2.6 gal. (10 liters)
    - **Swing drive** ..................... 2.6 gal. (10.5 liters)
    - **Engine oil** ...................... 12.7 gal. (48 liters)
    - **DEF Tank** ....................... 40 gal. (152 liters)
    - **Cooling system** ............... 10 gal. (38 liters)
- **Travel System**
  - Two-speed independent hydrostatic travel with axial piston motors. Hydraulic motor powered output shaft coupled to a planetary reduction unit and track sprocket. All hydraulic components mounted within the width of side frame. Automatic downshift. Single pedal travel. Spring applied, hydraulically released disc parking brake built into each motor. Each travel motor equipped with counterbalance valve to prevent overspeeding down an incline.
  - **Max. travel speed** ............ 1.9 - 3.1 mph (3.0 - 5.0 km/h)
  - **Drawbar pull** ................... 69,100 lbf (307 kN)
  - **Gradeability** .................. 70% (35°)
- **Attachment**
  - **Boom** ......................... 21’ 2” (6.45 m)
  - **Arm** .............................. 10’ 8” (3.25 m)
- **Operating Weight**
  - Working weight with side-entry forestry cab, 12” (305 mm) cab riser, road builder attachment, 3,459 lb. (1 569 kg) 42” HDP bucket, high-wide undercarriage, 15,200 lb. (6 900 kg) counterweight, 27.5” (700 mm) 2-bar shoes
  - 102,193 lbs (46 354 kg)
Road Builder Working Range

- **Machine Equipped with 21’ 2” (6.45 m) Boom, 10’ 8” (3.25 m) Arm**
  - **High Wide Undercarriage**
  - **Maximum reach**: 36’ 10” (11.23 m)
  - **Maximum reach @ ground level**: 36’ 0” (10.98 m)
  - **Maximum dig depth**: 19’ 8” (5.99 m)
  - **Maximum dig height**: 39’ 7” (12.07 m)
  - **Maximum dump height**: 28’ 6” (8.69 m)
  - **Digging depth 8’ (2.44 m) level bottom**: 22’ 11” (7.00 m)
  - **Maximum vertical wall depth**: 15’ 2” (4.63 m)

- **Machine Equipped with 21’ 2” (6.45 m) Boom, 10’ 8” (3.25 m) Arm**
  - **High Wide Undercarriage**
  - **Maximum reach**: 36’ 10” (11.23 m)
  - **Maximum reach @ ground level**: 36’ 0” (10.98 m)
  - **Maximum dig depth**: 23’ 5” (7.15 m)
  - **Maximum dig height**: 34’ 11” (10.65 m)
  - **Maximum dump height**: 24’ 5” (7.43 m)
  - **Digging depth 8’ (2.44 m) level bottom**: 22’ 11” (7.00 m)
  - **Maximum vertical wall depth**: 15’ 2” (4.63 m)

Road Builder Travel Dimensions

- **Transport Dimensions**
  - **Length**: 36’ 11” (11.24 m)
  - **Width**: 24’ 10” (7.57 m)
  - **Height**: 12’ 0” (3.67 m)
  - **Length**: 11’ 11” (3.64 m)
  - **Width**: 5’ 11” (1.80 m)
  - **Height**: 12’ 7” (3.84 m)

- **Boom Cylinders in High Lift Position**

- **Boom Cylinders in Standard Position**

- **Boom Cylinders in High Lift Position**
  - **2′ 4″ (700 mm)**
  - **6′ 1″ (1.84 m)**
  - **4′ 2″ (1.26 m)**
  - **1.5″ (38 mm)**

- **Boom Cylinders in Standard Position**
  - **2′ 4″ (700 mm)**
  - **2′ 4″ (700 mm)**
  - **9′ 6″ (2.89 m)**
  - **11′ 9″ (3.59 m)**
Road Builder Lifting Capacities

### 10' 8" (3.25 m) Arm with 21' 2" (6.45 m) Boom in Standard Position and 3.500 lb. (1 590 kg) Bucket (High Wide Undercarriage)

<table>
<thead>
<tr>
<th>Radius of Load</th>
<th>End Side</th>
<th>End Side</th>
<th>End Side</th>
<th>End Side</th>
<th>End Side</th>
<th>End Side</th>
<th>End Side</th>
<th>End Side</th>
<th>Max. Reach</th>
</tr>
</thead>
<tbody>
<tr>
<td>+30° 0&quot; (9.0 m) lbs</td>
<td>26,250</td>
<td>26,250</td>
<td>20,700</td>
<td>20,700</td>
<td>17,150</td>
<td>17,150</td>
<td>14,800</td>
<td>14,800</td>
<td>9,326</td>
</tr>
<tr>
<td>+25° 0&quot; (7.5 m) lbs</td>
<td>12,170</td>
<td>12,170</td>
<td>9,600</td>
<td>9,600</td>
<td>7,930</td>
<td>7,930</td>
<td>6,620</td>
<td>6,620</td>
<td>4,230</td>
</tr>
<tr>
<td>+20° 0&quot; (6.0 m) lbs</td>
<td>11,750</td>
<td>11,750</td>
<td>9,040</td>
<td>9,040</td>
<td>7,490</td>
<td>7,490</td>
<td>6,220</td>
<td>6,220</td>
<td>3,870</td>
</tr>
<tr>
<td>+15° 0&quot; (4.5 m) lbs</td>
<td>13,500</td>
<td>13,500</td>
<td>12,170</td>
<td>12,170</td>
<td>10,270</td>
<td>10,270</td>
<td>8,840</td>
<td>8,840</td>
<td>5,500</td>
</tr>
<tr>
<td>+10° 0&quot; (3.0 m) lbs</td>
<td>16,700</td>
<td>16,700</td>
<td>12,720</td>
<td>12,720</td>
<td>10,520</td>
<td>10,520</td>
<td>9,150</td>
<td>9,150</td>
<td>5,000</td>
</tr>
<tr>
<td>+5° 0&quot; (1.5 m) lbs</td>
<td>16,700</td>
<td>16,700</td>
<td>12,720</td>
<td>12,720</td>
<td>10,520</td>
<td>10,520</td>
<td>9,150</td>
<td>9,150</td>
<td>5,000</td>
</tr>
</tbody>
</table>

Notes:
1. Lifting capacities shown should not be exceeded. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities for Log Loader attachment include a weight, but not grapple. Addition of grapple weight must be deducted from lift capacities.
2. Lifting capacities are based on machine standing on firm, uniform supporting surface. User must make allowances for job conditions such as soft or uneven ground.
3. Lifting capacities shown do not exceed 75% of minimum tipping loads or 87% of hydraulic capacities. Capacities marked with an asterisk (*) are limited by hydraulic capacities.
4. Least stable position is over the side.
5. Operator should be fully acquainted with the Operator’s Manual & Operating Safety Booklet, furnished by LBX before operating the machine.
6. Capacities apply only to the machine as originally manufactured and normally equipped by LBX Company.
Optional Equipment

RemoteCARE

Forestry Standard & Optional Equipment

Standard Equipment

CAB
- LED exterior lights
- Key fob with remote machine light-up functionality; (2) riser step, (3) cab
- SCM air-suspension heated seat, sliding/reclining, adjustable armrests, lumbar support, retractable seat belt, +/- 5 degree tilt
- 4-position tilting consoles with memory position and hydraulic lock-out
- Auto climate control a/c & heat, defrost
- Sirius® Satellite ready sound system w/ AM/FM, MP3 port, USB port, dual speakers & mute button
- Job ticket slot, cup holder, 12-volt accessory outlet, digital clock, 24-volt cigarette lighter, ashray, dome light, coat hook, high output floor mat
- 2-position LED swivel map lights w/ red ambient illumination for safety & night vision compatibility
- High definition LCD monitor w/ full color 7” display
- Anti-theft device
- Single motor dual arm intermittent/continuous windshield wiper w/ washer
- Single pedal travel
- Travel alarm with cancellation switch
- CB radio & antenna mounting provision
- Vandal locks with common key
- On-board diagnostic system
- Rear view camera (full time display)
- RemoteCARE – telematics
- 2-position sun shade

ENGINE
- EPA Tier IV Isuzu diesel engine, no DPF system to maintain
- Three selectable work modes
- 85 amp alternator
- Common rail fuel injection
- Turbocharger with intercooler
- Neutral safety start
- Idle start
- Glow plug pre-heat
- Auto engine warm-up
- Auto idling system
- One-touch idle
- Dual remote fuel filters with water separation
- Double element air filter with in-cab restriction indicator (SE only)
- Remote, full-flow engine oil filter
- Green plug engine oil drain
- EFP Engine Protection
- Emergency engine stop
- Engine oil & hydraulic oil sample ports
- Battery disconnect switch

HYDRAULICS
- Open-center hydraulic system
- Auto swing priority
- Auxiliary hydraulics for open/close/rotate
- Pre-set auxiliary pump settings
- Control levers pre-wired for auxiliary
- Two-speed with auto shift & straight travel
- Attachment cushion valve
- Boom regeneration
- Boom and arm holding valves
- Centralized lube banks

UNDERCARRIAGE
- Sealed and lubricated track chain
- Forestry-style upper roller brackets w/ scrapers
- Planetary drive
- Spring-applied, hydraulic release brake
- 27.5” (700 mm) 2-bar grouser
- Full-length track guards (2 piece, bolt-on)
- HD purpose-built swivel guard belly pan
- HD purpose-built upper belly pans
- HD purpose-built reinforced frame (upper & lower)
- HD purpose-built travel motor covers

UPPERSTRUCTURE
- Rear mounted fuel tank
- HD purpose-built pump & radiator doors
- HD purpose-built tank skin
- HD purpose-built full length catwalks w/ non-skid edge treatment- welded
- HD purpose-built turntable bearing & swing motor
- RH corner guard w/ (2) lights & (2) horns
- Non-skid surface pads
- 14,200 lbs (6 450 kg) Forestry counterweight
- ISO compliant guard and hand rails along upper structure
- Large RH storage box

ATTACHMENT
- Log loader attachment equipped with live-heel (TL)
- “Hockey Stick” guard for RH front corner guard

- EPA Tier IV Isuzu diesel engine, no DPF system to maintain
- Three selectable work modes
- 85 amp alternator
- Common rail fuel injection
- Turbocharger with intercooler
- Neutral safety start
- Idle start
- Glow plug pre-heat
- Auto engine warm-up
- Auto idling system
- One-touch idle
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RemoteCARE® lets you remotely monitor and track machine location, operational performance, working status and periodic maintenance requirements - now at no cost to you. It tracks and records both routine and major service intervals for your machines, giving you more flexibility and control when scheduling maintenance procedures. It also lets you be more proactive if potential failure conditions arise; whenever a diagnostic trouble code (DTC) is detected, a warning message appears on the machine display, and an e-mail alert is automatically sent to you. RemoteCARE also assists in theft prevention by offering 24/7 surveillance and geofencing capabilities.

FREE Subscription Includes:

- 24/7 Remote Monitoring and Security
- Machine Location
- Geo-fence & Curfew Range
- Actual Fuel Consumption
- Fuel Levels
- Hour Meter Reading
- Radiator Water Temperature
- Machine Working Time/Idle Time
- Attachment Working Hours
- Working Modes
- Service Maintenance Reminders
- Service Warnings

RemoteCARE® App

Manage your Link-Belt equipment with this user friendly telematics management tool with GPS technology. The RemoteCARE App provides timely and reliable machine utilization.

App features include...

- Machine location
- Fuel efficiency
- DTC notification history
- Fuel consumption
- Analytical snapshots
- Favorite list
- Utilization report
- Idle rate

Download Apple or Android app at lbxco.com/apps for phone & tablet.
Timber Loaders
We’ve earned our reputation for building strong and dependable log loaders for use in the woods or millyards. Our loaders can be equipped with Fixed or Live-Heel booms to handle large diameter logs and tree-length loads. Or choose from a variety of Butt-N-Top grapple options to match your needs perfectly.

Road Builders
For tasks such as pioneering, construction and maintenance of access roads and right-of-way logging, we’ve got the right machines for the job. Our road builders are built to move boulders, dig trenches or clear debris with ease.

Rock-Solid Warranty Coverage
All 40 Series machines are backed by a 3-year/3,000 hour Full Machine Warranty*, 2-year/3,000 hour Engine Warranty (2,000 hrs engine electrical parts), 3-year/5,000 hour Powertrain Warranty, 3-year/10,000 hour XtraStructure Warranty (exclusions apply: scrap, demolition, material handling, severe or extreme duty applications, non-Link-Belt attachments), 5-year/3,000 hour EPA Emissions Warranty and participation in the LBX Fluids Analysis Program for the duration of the Powertrain warranty. Extended warranty coverage packages are also available. FREE RemoteCARE® telematics.

*Applies to 2018 or newer serialized models only

Our Dealers Know Their Way Around The Woods
A network of Link-Belt Forestry and Excavator dealers across the U.S. and Canada is waiting to serve you. Expect fast and dependable service, backed by 24/7 access to parts.