



3440B

PROCESSOR SPEC SHEET

Engine

Isuzu AQ-4HK1X	
SAE J 1349 Net Horsepower.....	177 hp (132.1 kW)
Displacement.....	317 cu in (5193 cc)
Maximum Torque.....	458 lbf-ft (621 N-m)
Voltage.....	24V

Hydraulic System

Hydraulic Pumps

Main Pumps - 2 variable displacement axial piston pumps with regulating system	
Max. Oil Flow.....	2 x 61.8 gpm (2 X 234 L/min)
Working Circuit Pressure	
Boom/Arm.....	4970 psi (34.3 MPa)
Swing Circuit.....	4190 psi (28.9 MPa)
Travel Circuit.....	4970 psi (34.3 MPa)
Pilot Pump - 1 Gear Pump	
Max. Oil Flow.....	5.3 gpm (20 L/min)
Working Circuit Pressure.....	570 psi (3.9 MPa)

Aux. pump - 1 gear pump

Max. Oil Flow.....	9.7 gpm (36.8 L/min)
Working Circuit Pressure.....	2990 psi (20.6 MPa)

Hydraulic Cylinders - NO. of Cylinders - Bore X Rod Diameter X Stroke

Boom	2 - 4.72" (120mm)	X 3.35" (85mm)	X 49.41" (1255mm)
Arm	1 - 5.51" (140mm)	X 3.94" (100mm)	X 57.48" (1460mm)

Swing

Maximum Swing Speed.....	11.7 rpm
Swing Torque.....	55,250 lbf-ft (74,900 N-m)

Undercarriage

Carrier Rollers.....	2 per side
Track Rollers.....	8 per side
Link Pitch.....	8.0" (203mm)
Shoes.....	48 per side
Shoe Width.....	27.56" (700mm)
Ground Pressure.....	8.0 psi (0.055 MPa)

Travel System

Travel Speeds.....	1.9-3.2 mph (3.1-5.2 km/h)
Drawbar Pull.....	52,200 lbf (232 KN)
Gradeability.....	70% (35°)

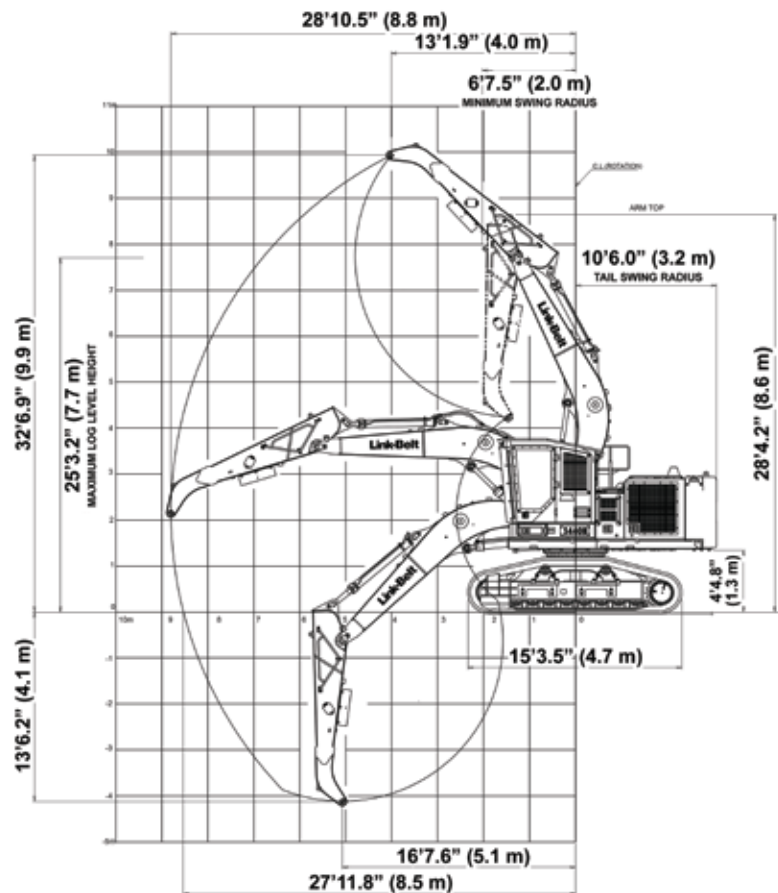
Lubricant and Coolant Capacity

Fuel Tank.....	216 gal (820 liters)
Hydraulic System.....	74 gal (280 liters)
Hydraulic Tank.....	39 gal (147 liters)
Final Drive (per side).....	2.5 gal (9.5 liters)
Swing Drive.....	2.5 gal (9.6 liters)
Engine Oil.....	6.1 gal (23.1 liters)
DEF Tank.....	31.7 gal (120 liters)
Cooling System.....	8.8 gal (33.5 liters)

Operating Weight

Side Entry Cab Operating Weight (no tool)*.....	74,477 lbs (33,782 kg)
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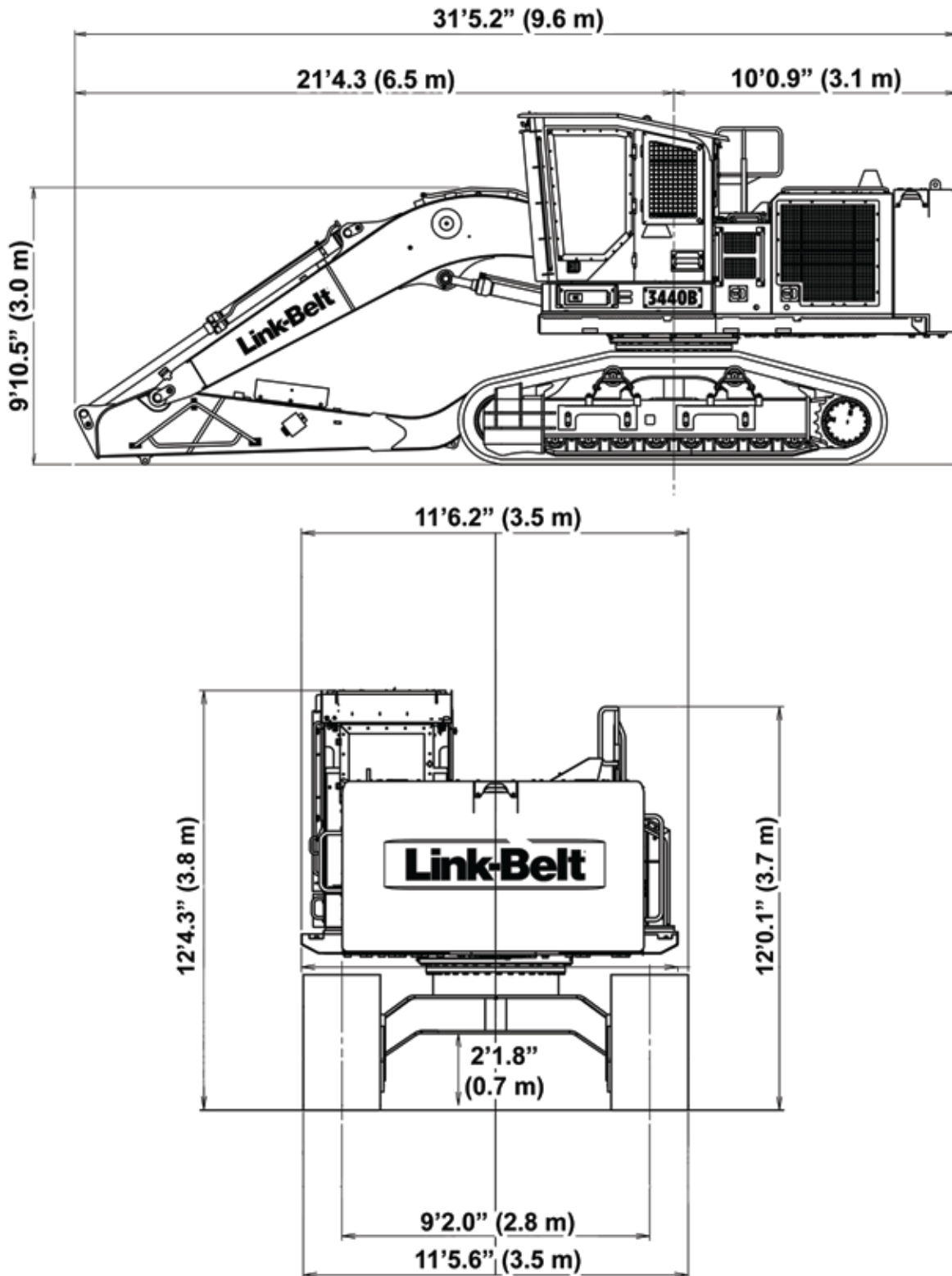
3440B Working Range



Link-Belt
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Link-Belt Forestry 3440B Processor Machine Dimensions

3440B PH - Side Entry



LBX Company

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