345B L Series II

345B L Series II Fixed Gauge-NACDLACD NON-CURRENT

Specifications

UNITS: US METRIC

Engine

Engine Model	Cat 3176C ATAAC
Net Flywheel Power	321 hp
Net Power - ISO 9249	321 hp
Net Power - SAE J1349:2011	321 hp
Bore	4.92 in
Stroke	5.51 in
Displacement	628.54 in³

Weights

Operating Weight - Long Undercarriage	98017 lb

Operating Specifications

Maximum Reach - Ground Level	42.65 ft
Maximum Digging Depth	30.51 ft

Track

Standard with Long Undercarriage	36 in

Optional for Long Undercarriage	30 in
Number of Track Rollers - Each Side - Standard Undercarriage	9
Number of Carrier Rollers - Each Side	2

Swing Mechanism

Swing Speed	8.6 r/min
Swing Torque	110260 lb/ft

Drive

Maximum Travel Speed	2.73 mile/h
Maximum Drawbar Pull - Long Undercarriage	74412 lb

Hydraulic System

Main System - Maximum Flow - Total	95.1 gpm
Maximum Pressure - Equipment - Normal	4980 psi
Maximum Pressure - Travel	4980 psi
Maximum Pressure - Swing	4130 psi
Pilot System - Maximum Flow	10.8 gpm
Boom Cylinder - Bore	6.3 in
Boom Cylinder - Stroke	62 in
Stick Cylinder - Bore	7.5 in
Stick Cylinder - Stroke	69.2 in

Service Refill Capacities

Fuel Tank Capacity	190 gal (US)
Cooling System	12 gal (US)
Engine Oil	7.9 gal (US)
Swing Drive - Each	2.6 gal (US)
Final Drive - Each	4 gal (US)

Hydraulic System - Including Tank	137 gal (US)
Hydraulic Tank	55 gal (US)

Sound Performance

Performance	ANSI/SAE J1166 MAY90 Meets OSHA and MSHA Requirements

Standards

Brakes	SAE J1026 APR90
Cab/FOGS	SAE J1356 FEB 88 and ISO 10262-1998

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