

PRODUCT SPECIFICATIONS FOR 316F L

ENGINE

Engine Power - ISO 9249	88.0 kW
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Engine Model	C4.4
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Engine Power - ISO 14396	91.0 kW
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Bore	105.0 mm
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Stroke	127.0 mm
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Displacement	4.4 l
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HYDRAULIC SYSTEM

Main System - Maximum Flow	79 gal/min (300 l/min)
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Maximum Pressure - Equipment	35000.0 kPa
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Maximum Pressure - Swing	25000.0 kPa
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Maximum Pressure - Travel	35000.0 kPa
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SWING MECHANISM

Swing Speed	8.9 r/min
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Maximum Swing Torque	49.6 kN·m
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WEIGHTS

Operating Weight	17700.0 kg
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SERVICE REFILL CAPACITIES

Fuel Tank Capacity	290.0 l
Cooling System	26.0 l
Engine Oil	13.5 l
Swing Drive	8.0 l
Final Drive - Each	8.0 l
Hydraulic System - Including Tank	121.0 l
Hydraulic Tank	106.0 l
DEF Tank	20.5 l

DIMENSIONS

Boom	Reach 5.1 m (16'9")
Stick	R2.6 m (8'6")
Bucket	0.76 m ³ (1.0 yd ³)
Shipping Height - Top of Cab	3050.0 mm
Shipping Length	8570.0 mm
Tail Swing Radius	2500.0 mm
Counterweight Clearance	1010.0 mm
Ground Clearance	440.0 mm
Track Length	3970.0 mm
Length to Center of Rollers	3170.0 mm
Track Gauge	1990.0 mm
Transport Width	2690.0 mm

WORKING RANGES & FORCES

Maximum Digging Depth	6090.0 mm
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Boom	Reach 5.1 m (16'9")
Stick	R2.6 m (8'6")
Bucket	0.76 m ³ (1.0 yd ³)
Maximum Reach at Ground Level	8780.0 mm
Maximum Cutting Height	8920.0 mm
Maximum Loading Height	6280.0 mm
Minimum Loading Height	2300.0 mm
Maximum Vertical Wall Digging Depth	4960.0 mm
Bucket Digging Force - ISO	111.0 kN
Stick Digging Force - ISO	80.0 kN
