

336D L HYDRAULIC EXCAVATOR



Overview & Specifications

	Metric
Engine	
Engine Model	Cat® C9 ACERT™
Net Flywheel Power	200 kW
Net Power – ISO 9249	200 kW
Net Power – SAE J1349	198 kW
Net Power – EEC 80/1269	200 kW
Bore	112 mm
Stroke	149 mm
Displacement	8.8 L
Weights	
Operating Weight	36498 kg
Maximum Operating Weight	37631 kg
Minimum Operating Weight	35668 kg
Counterweight	6020 kg
Operating Specifications	
Max Bucket Capacity	2.55 m ³
Track	
Standard w/Long Undercarriage	800 mm
Number of Shoes (each side) – Long Undercarriage	49
Number of Track Rollers (each side) – Long Undercarriage	9
Number of Carrier Rollers (each side) – Long Undercarriage	2
Ground Clearance – Fixed Gauge	450 mm
Optional – Double Grouser	700 mm
Swing Mechanism	
Swing Speed	10 RPM
Swing Torque	108.7 kN·m
Drive	
Maximum Travel Speed	5 km/h
Maximum Drawbar Pull	300 kN
Hydraulic System	
Maximum Pressure – Equipment – Normal	35000 kPa
Maximum Pressure – Equipment – Heavy Lift	36000 kPa
Maximum Pressure – Travel	35000 kPa
Maximum Pressure – Swing	28000 kPa
Pilot System – Maximum Flow	43 L/min
Pilot System – Maximum Pressure	4000 kPa
Boom Cylinder – Bore	150 mm
Boom Cylinder – Stroke	1440 mm
Stick Cylinder – Bore	170 mm
Stick Cylinder – Stroke	1738 mm
TB Family Bucket Cylinder – Bore	160 mm
TB Family Bucket Cylinder – Stroke	1356 mm
DB Family Bucket Cylinder – Bore	150 mm
DB Family Bucket Cylinder – Stroke	1151 mm
Main Implement System – Maximum Flow (2x)	280 L/min
Service Refill Capacities	
Fuel Tank Capacity	620 L
Cooling System	40 L
Engine Oil	40 L
Final Drive (each)	8 L
Hydraulic System (including tank)	410 L
Hydraulic Tank	175 L
Swing Drive	19 L
Sound Performance	
Performance	ANSI/SAE J1166 OCT 98
Standards	
Brakes	SAE J1026 APR90
Cab/FOGS	SAE J1356 FEB88
Dimensions	
Counterweight clearance	1220 mm
Shipping Height	3630 mm
Transport width	3390 mm