

Metric

Engine

Engine Model	Cat® C13 ACERT™
Net Flywheel Power	396 hp
Net Power – SAE J1349	404 hp
Bore	5.12 in
Stroke	6.18 in
Displacement	568 in ³
Gross Power – SAE J1995	432 hp
Net Power – ISO 14396	425 hp

Weights

Maximum Weight**	117500 lb
Minimum Weight*	105400 lb

Track

Number of Carrier Rollers (each side) – Long Fix Undercarriage	2
Number of Track Rollers (each side) – Long Fix Undercarriage	9
Number of Track Rollers (each side) – Long Variable Gauge Undercarriage	3
Number of Carrier Rollers (each side) – Long Variable Gauge Undercarriage	52
Number of Shoes (each side) – Long Variable Gauge Undercarriage	8.7 RPM
Number of Shoes (each side) – Long Fix Undercarriage	109500 lb ft
Swing Speed	
Swing Torque	Drive
Maximum Travel Speed	2.9 mph
Maximum Drawbar Pull	75300 lb

Hydraulic System

Main System – Maximum Flow (Total)	203 gal/min
Swing System – Maximum Flow	102 gal/min
Maximum Pressure – Travel	5076 psi
Maximum Pressure – Swing	3989 psi
Pilot System – Maximum Flow	7.1 gal/min
Pilot System – Maximum Pressure	598 psi
Boom Cylinder – Bore	6.69 in
Boom Cylinder – Stroke	60 in
Stick Cylinder – Bore	7.48 in
Stick Cylinder – Stroke	69.21 in
TB Family Bucket Cylinder – Bore	6.69 in
TB Family Bucket Cylinder – Stroke	54.96 in
DB Family Bucket Cylinder – Stroke	53.39 in
DB Family Bucket Cylinder – Bore	6.3 in
Maximum Pressure – Equipment	5076 psi
Maximum Pressure – Equipment (Lift mode)	5512 psi

Service Refill Capacities

Fuel Tank Capacity	190 gal
Cooling System	13.2 gal
Swing Drive (each)	2.6 gal
Final Drive (each)	4 gal
Hydraulic System (including tank)	150.6 gal
Hydraulic Tank	107.5 gal
Engine Oil (with filter)	11.4 gal

Standards

Brakes	ISO and SAE
Cab/FOGS	ISO and SAE