

Product Specifications For 323 Frontless Excavator Upper

CAT

Engine

Engine Model	Cat C7.1
Horsepower	172 hp
Engine Specs	52°C (125°F) high-ambient cooling, -18°C(0°F) cold start capability (standard) or -32°C (-25°F) cold start capability (optional)

Specs

Weight (Upper Only No CTWT, 10% fuel)	6560 kg HD frame
Maximum Swing Torque	82 kN·m
Swing Brake Torque	106 kN·m

Customization

Boom & Stick Options	5.7 m (18'8") Reach boom, 5.7 m (18'8") HD Reach boom, 2.7 m (8'10") stub + 3.3 m (10'10") fore Variable Angle boom, 8.85 m (29'0") Super Long Reach boom, 2.5 m (8'2") Reach stick, 2.9 m (9'6") Reach stick, 2.5 m (8'2") HD Reach stick (Chile, Turkey only), 2.9 m (9'6") HD Reach stick (Chile, Turkey only), 3.9 m (12'10") Reach stick, 2.9 m (9'6") HD Thumb Ready Reach stick or 6.28 m (20'7") Super Long Reach stick
Counterweight Options (kg)	3700, 4200, 5400, 489 (empty)
Cat Technology	VisionLink Productivity Software Enabled Attachments (SEA): Implement Priority Enhancement, Advance Implement, Shear SEA, Custom Joystick, Foundation Drill SEA, Grade Assist, Cat Stick Steer
Safety & Security	Cat Command remote control (application dependent), 360° visibility (optional), Inspection lighting (optional)

Hydraulic System

Hydraulic Flow	429 L/min
----------------	-----------

Hydraulic Pressure	35000 kPa
Hydraulic Tank Capacity	115 l
Hydraulic System Options	Boom and stick lowering check valves, SmartBoom™ (optional Europe only), Hammer return filter circuit, Advanced tool control (two pump, one/two way high-pressure flow), Medium-pressure circuit, Quick coupler circuit for Cat Pin Grabber

Service Refill Capacities

Fuel Tank Capacity	345 l
Cooling System Capacity	25 l
Serviceability	Sampling ports for Scheduled Oil Sampling (S·O·S SM), Ground-level and platform-level engine oil dipsticks

Cab

Cab	Air-adjustable seat with heat (Deluxe only), Auto-adjustable seat with heat and air ventilation (Premium only), High-resolution 254 mm (10 in) LCD touchscreen monitor
------------	--