

NEW

EX350_{LC} *PRIME*

SPEND LESS. EARN MORE.

Experience The Prime Advantage





- LED lights
- FOPS level - II ISO Certified* (Optional)
- 360° visibility (optional)



- 7" TFT LCD monitor with on-board maintenance and diagnostic system
- Integrated rear view camera (Optional)
- Auto shutdown feature



- 4G telematics system
- Daily SMS
- App and web based monitoring
- Fuel consumption monitoring



- Engine protection control and other safety features
- Battery Cut-off switch
- Swing and travel alarms (Optional)
- Beacon light (Optional)
- AFDSS & ACLS (Optional)



- Smoother pilot levers
- Comfortable and roomy cabin
- Weight adjustable suspension seat with air lumbar support
- Seat belt and air conditioning
- Bluetooth music system



- Hydraulic regeneration
- Rock breaker piping kit (optional)
- Hydraulic flow prioritization functions
- Power boost



- Sturdier front attachment
- 3-piece boom



- Wide range of bucket options
- Robust linkage



- Cyclonic pre-cleaner
- Dust proof indoor net
- 4 power modes
- Remote-mounted filters for easier serviceability
- One machine one key



- New CRDi engine
- Predictive load response system
- All-new high efficiency hydraulic pump
- New-generation control valve
- Electro-hydraulic positive control system



- HD undercarriage
- 600 mm GP and HD track shoe options available
- Dual travel speeds



- FOPS Level-I ISO Certified* Compliant Cab
- 4 Power Modes
- Battery Cut-Off Switch
- Warning Indicator With Buzzer
- Cabin Front Guard
- Power Boost

- Led Lights: Cab Front - 2, Cab Rear - 1, Boom - 2, Toolbox -1, CW -1
- Bluetooth Music System
- Auto Control AC
- Travel Modes (Slow/Fast)
- LCD Monitor

- Fuel Refilling Pump
- Seat Belt
- Front Wiper
- Tool Kit • Insite 4G
- Seat with Air Lumbar Support
- Emergency Stop Switch



- FOPS Level-II ISO Certified* Guard
- Beacon Light
- Rear-view Integrated Camera
- 360° Visibility
- ACLSS • AFDSS
- Swing Lock

- Swing Alarm
- Travel Alarm
- Rockbreaker Piping Kit
- Bucket Load Holding Valve

SPECIFICATIONS

ENGINE

Model	Cummins QSB 6.7
Type	In-line, 6 cylinder, 4 cycle electronic engine
Aspiration.....	Turbocharged, charged air cooled
No. of cylinders	6
Rated power ISO 9249:2007 / SAEJ1349, net	260 HP @ 2200 rpm
Max.torque.	1100 Nm @ 1300 rpm
Piston displacement	6.702 L
Batteries	2x12V

HYDRAULIC SYSTEM

Main pumps	2 variable displacements axial piston pumps
Maximum oil flow	2x273 L/min
Pilot pump	1 gear pump
Maximum oil flow.....	29.3 L/min

HYDRAULIC MOTORS

Travel.....	2 variable displacement axial piston motors
Swing	1 axial piston motor

RELIEF VALVE SETTINGS

Implement circuit.....	31.9 MPa
Swing circuit.....	29.5 MPa
Travel circuit.....	34.3 Mpa
Power boost	34.3 Mpa
Pilot circuit	3.9 Mpa

UNDERCARRIAGE

Tracks

Heat-treated connecting pins with dirt seals Hydraulic (grease) track adjusters with shock-absorbing recoil springs.

Numbers of Rollers and Shoes on Each Side

Upper roller	2
Lower roller	8
Track shoes.....	48
Track guard	3

Travel Device

Each track driven by 2-speed axial piston motor.

Parking brake is spring-set/hydraulic-released disc type.

Travel speeds	High : 0 to 4.7 km/h
	Low : 0 to 3.0 km/h

Maximum traction force273kN

Gradeability70% (35 degree) continuous

UPPER STRUCTURE

Swing Device

Axial piston motor with planetary reduction gear is bathed in oil. Swing circle is single-row. Swing parking brake is spring set/hydraulic-released disc type.

Swing speed10.1 min-1 (rpm)

Swing torque110 kNm

SERVICE REFILL CAPACITIES

Fuel tank.....	560 ltr
Engine coolant.....	27.0 ltr
Engine oil	25.0 ltr
Swing device	16.3 ltr
Travel device (Each side).....	9.0 ltr
Hydraulic system.....	298.0 ltr
Hydraulic oil tank.....	179.0 ltr

BUCKET AND ARM DIGGING FORCES

Bucket Digging force ISO 6015:2006	21,700 kgf
Arm Crowd force ISO 6015:2006	21,150 kgf

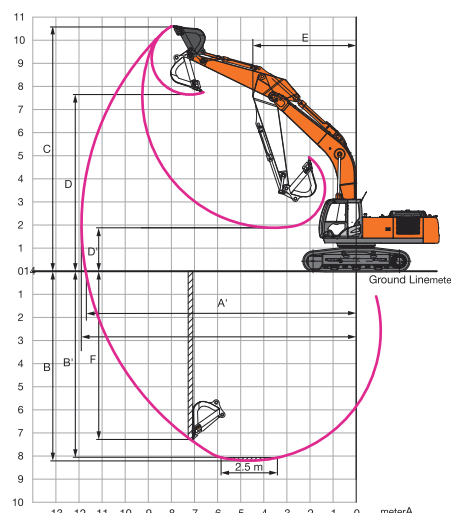
WEIGHTS AND GROUND PRESSURE

Track width	Operating weight	Ground pressure
600 mm GP	33,800 kg	0.64 kgf/cm ²
600 mm HD	34,500 kg	0.65 kgf/cm ²

BUCKETS

Capacity Heaped (m ³) ISO 7451:2007	Width (mm)		Tooth Points (no's)	Weight (kg)	Max. Material density (kg/m ³)
	With out Side Cutter	With Side Cutter			
1.3	1300	1315	4	1560	2200
1.5	1376	-	5	1667	2000
1.7	1568	1623	5	1793	1800
2.0	1570	1660	5	1740	1600

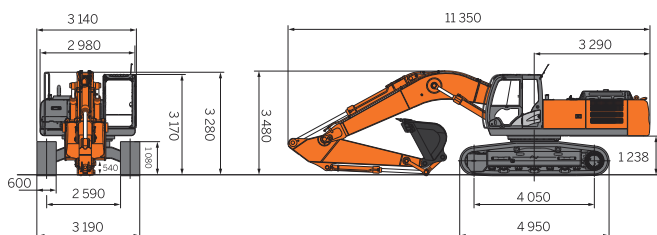
WORKING RANGES



	Boom (m)	6.2
	Arm (m)	2.3
A	Max. digging reach	10 120
A'	Max. digging reach (on ground)	9 890
B	Max. digging depth	6 300
B'	Max. digging depth (8' level)	6 100
C	Max. cutting height	9 590
D	Max. dumping height	6 705
D'	Min. dumping height	3 420
E	Min. swing radius	4 375
F	Max. vertical wall depth	4 505

All dimensions are in mm

DIMENSIONS



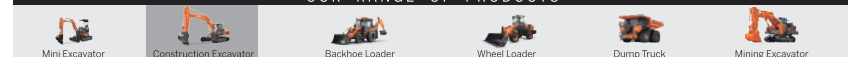
All dimensions are in mm

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OUR RANGE OF PRODUCTS



Authorised Dealer

These specifications are subject to change without prior notice. The machine depicted may vary from the actual machine. Please contact our nearest office for latest specifications. Accessories shown here are not part of the standard equipment. Performance of the machine may vary with site and operating conditions encountered.