

XCMG FOR YOUR SUCCESS



XE140i HD

HYDRAULIC EXCAVATOR



XCMG

ENGINE POWER	- 102 hp
ENGINE MAKE	- Cummins (India)
OPERATING WEIGHT	- 13700 kg
BUCKET CAPACITY	- 0.65 - 0.72 cu.m

ENGINE

Model	Cummins B3.9
Type	4 Cyl. Turbocharged
Rated Power	102 hp @ 2200rpm
Max Torque	39.25 kgf.m @ 1300rpm
Batteries	2 x 12V
Displacement	3.9 L

HYDRAULIC SYSTEM

Main Pumps	2 Variable Displacement Axial Piston Pumps
Max Flow	2 x 126 LPM
Pilot Pump	1 Gear Pump
Implement Circuit	31.4/34.4 MPa
Swing Circuit	25 MPa
Travel Circuit	34.4 MPa
Pilot Circuit	3.5 MPa

UNDERCARRIAGE

Track Shoes	45
Upper Rollers	1
Lower Rollers	7
Track Guards	1
Shoe Width	500 mm
Std Boom	4.6 m
Std Arm	2.1 m
Std Bucket (Optional)	0.72 m ³ GP (0.65 m ³ HD)

PERFORMANCE

Max. Travel Speed	5.16 km/hr
Swing Speed	12.3 rpm
Gradeability	≤35°
Max. Drawbar Pull	134 kN
Bucket Digging Force	100 kN
Arm Crowd Force	75 kN

SERVICE REFILL CAPACITIES

Fuel Tank	250L
Engine Coolant	16L
Engine Oil	14L
Swing Device	2.4L
Travel Device	2 x 2.1L
Hydraulic System (Tank)	180L (130L)

WORKING RANGE

	(unit: mm)	ARM 2100
L1	Max. digging height	8440
L2	Max. dumping height	6011
L3	Max. digging depth	5126
L4	Max. depth cut (8 ft) level bottom	4897
L5	Max. Vertical Dig Depth	4609
L6	Max. digging radius	7933
L7	Min. Swing radius	2335

DIMENSION

	(unit: mm)	ARM 2100
A	Overall Length	7770
B	Overall Width	2512
C	Overall Height	2880
D	Width of Platform	2512
E	Crawler Length	3660
F	Undercarriage Width	2512
G	Track Shoe Width	500
H	Tumbler Distance	2910
I	Track Gauge	1990
J	Ground Clearance of Counterweight	964
K	Min. Ground Clearance	478
L	Min. Tail Swing Radius	2294
M	Height of Track	832

