

HX220L/230L

Tier 4

Rated Power
125kw/2,000rpm

Operating Weight
HX220L 22,650kg
HX230L 23,800kg

Bucket
HX220L 1.0m³
HX230L 1.2m³



* This sample may contain optional configurations, painting styles, and design changes

SPECIFICATIONS

ENGINE

Manufacturer	-	Cummins
Model	-	B7
Emission Standard	-	Tier 4
Rated Power(gross)	kW/hp/ps/rpm	125/168/170/2000
Rated Power(net)	kW/hp/ps/rpm	123/165/167/2000
Max. Torque	N.M/rpm	746N.M/1200
Piston Displacement	cc	6,700
No. of cylinder-Bore x Stroke	EA-mm	6-107 x 124
Battery	EA - V x AH	2-12 x 120
Starting Motor	V/kW	24/7.5
Alternator	V/A	28/70

HYDRAULIC SYSTEM

MAIN PUMP		
Flow/speed	l/min	2×234
PILOT PUMP		
Max. Flow	l/min	18
Working Pressure	kgf/cm ²	45
MAIN CONTROL VALVE		
Working Pressure	bar	350 (380)
Max. Flow	l/min	2×234
Type	-	Integral

SPECIFICATIONS

Model		HX220L	HX230L
Swing Speed	rpm	11.3	11.6
Swing Torque	kN.m	65	65
Travel Speed	km/hr	5.5/3.6	5.3/3.4
Gradeability	deg	35	35
Max. Drawbar Pull	ton	22.6	22.6

UNDERCARRIAGE

Model		HX220L	HX230L
Carrier Rollers	EA(Each Side)	2	2
Track Rollers	EA(Each Side)	8	9
No. of Shoes	EA(Each Side)	49	49
Ground Pressure	kgf/cm ²	0.48	0.50

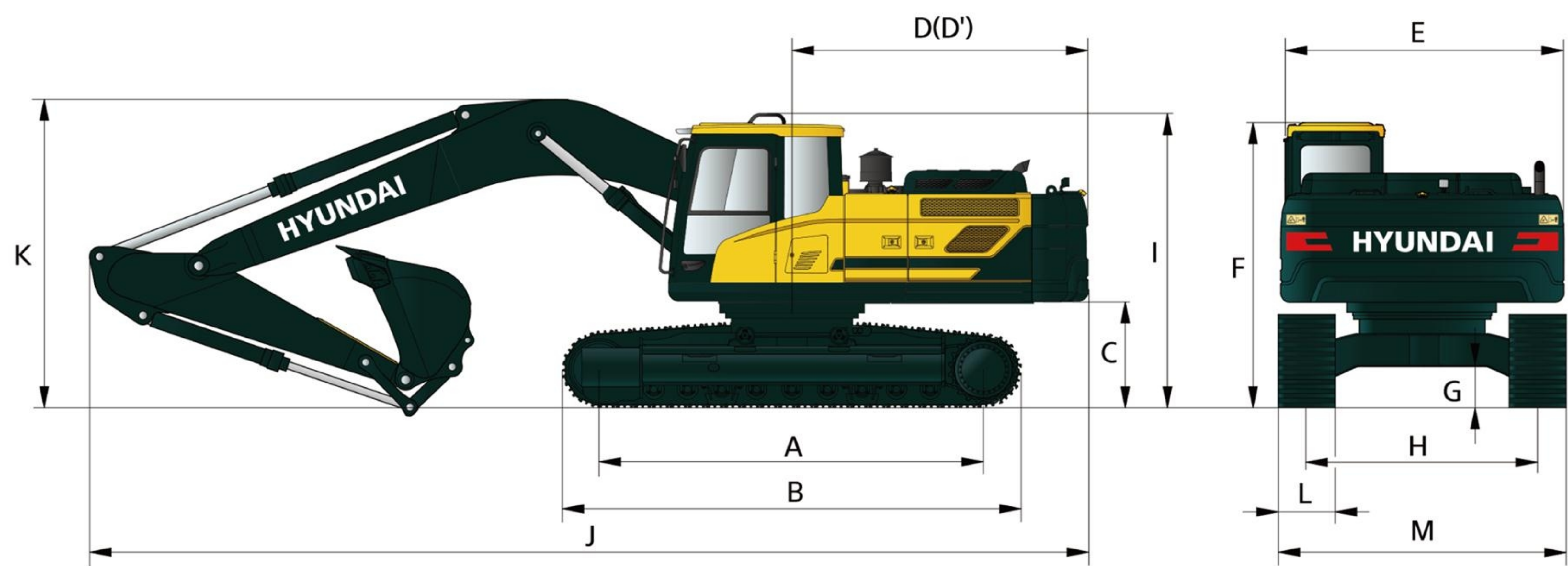
WORKING DEVICE

Model		HX220L	HX230L
Boom Length	mm	5,680	5,680
Arm Length	mm	2,920	2,920
Bucket Capacity(Standard)	m ³	1.0	1.2
Bucket Digging Force (ISO)[Boost]	ton	15.4[16.7]	15.1[16.4]
Arm Digging Force (ISO)[Boost]	ton	11.1[12.1]	11.1[12.0]
Breaker piping	-	Optional	Standard

OTHERS

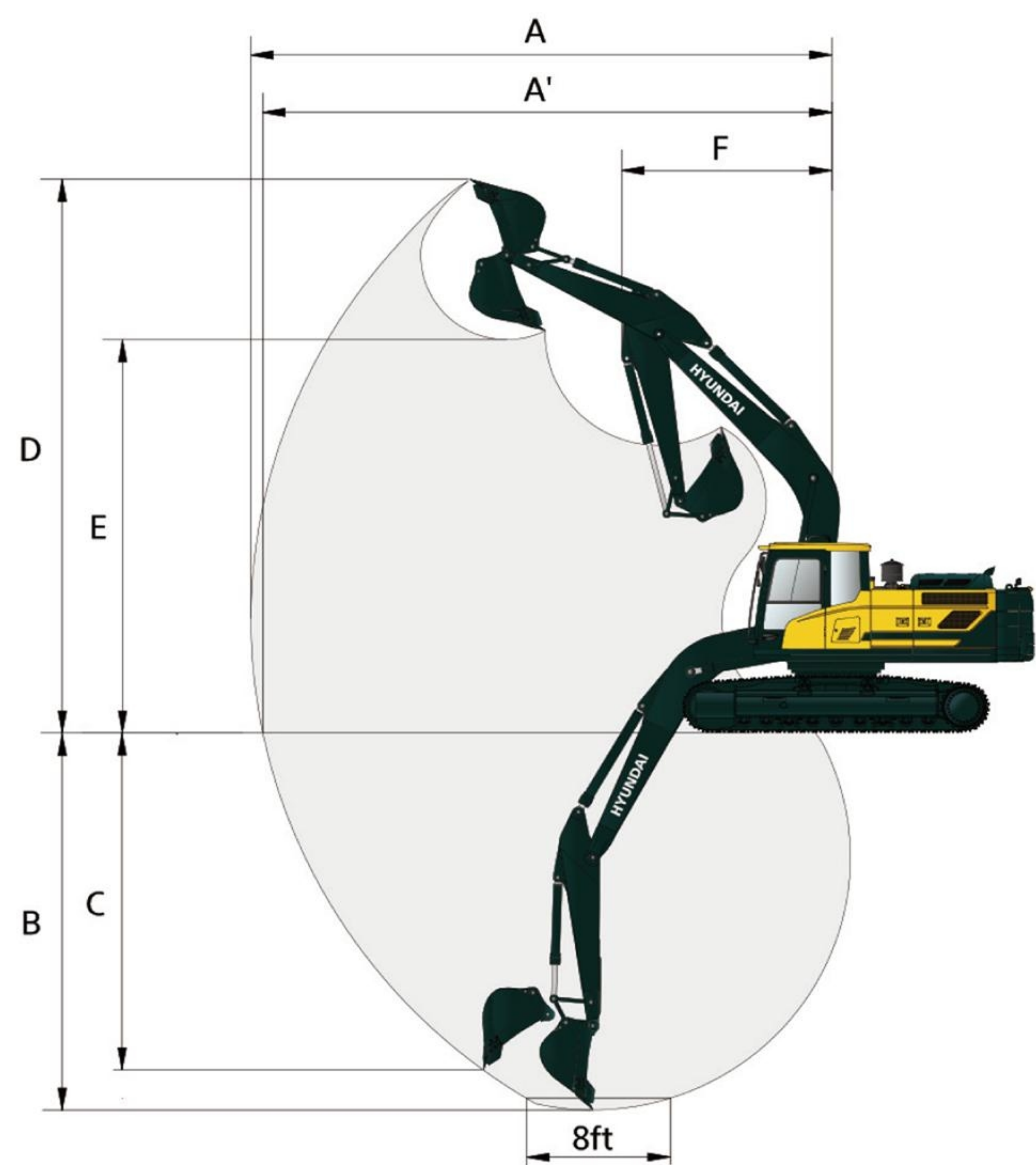
Fuel Tank	ℓ	395
Hydraulic Tank(System)	ℓ	160(225)
Engine Oil	L	24
Engine Coolant	L	37
Urea Tank	L	48
Gear Oil of Swing Device	L	6
Gear Oil of Walking Motor	L	4.5X2
Intake Type		Turbocharged
Fuel Supply Mode		High Pressure Common Rail

DIMENSIONS & WORKING RANGE



Unit : mm

Model	HX220L	HX230L
J Overall Length	9,560	9,560
M Overall Width	2,990	2,990
E Overall width of upperstructure	2,750	2,850
K Overall height of boom	3,130	3,130
F Overall height of cab	3,030	3,030
H Track gauge	2,390	2,390
A Tumbler distance	3,650	3,650
B Overall length of crawler	4,445	4,445
L Track shoe width	600	600
G Min. ground clearance	470	470
C Ground clearance of counterweight	1050	1050
D Tail swing radius/Tail radius	2,890/2,770	2,890/2,770



Model	HX220L	HX230L
Boom Length	5,680mm	5,680mm
Arm Length	2,920mm	2,920mm
Bucket Capacity	1.0m ³	1.2m ³
A Max. Digging Reach	9,935mm	9,945mm
A' Max. Digging Reach on Ground	9,770mm	9,785mm
B Max. Digging Depth	6,740mm	6,755mm
B' Max. Effective Digging Depth	6,550mm	6,570mm
C Max. Vertical Wall Digging Depth	5,685mm	6,210mm
D Max. Digging Height	9,445mm	9,445mm
E Max. Dumping Height	6,660mm	6,645mm
F Min. Swing Radius	3,735mm	3,735mm

▲ Please contact for special requirement of options.

