

HX305L

Tier 4

Rated Power
173kw/2,000rpm

Operating Weight
31,700kg

Bucket
1.44m³/1.63m³



* 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	173/232/235/2000
Rated Power(net)	kW/hp/ps/rpm	169/227/230/2000
Max. Torque	N.m/rpm	949/1200
Piston Displacement	cc	6,700
No. of cylinder-Bore x Stroke	EA-mm	6-107×124
Battery	EA-V×AH	2-12×120
Starting Motor	V/kW	24/7.5
Alternator	V/A	28/70



HYDRAULIC SYSTEM

MAIN PUMP		
Flow/speed	l/min	2×285
PILOT PUMP		
Max. Flow	l/min	28
Working Pressure	kgf/cm²	40
MAIN CONTROL VALVE		
Working Pressure	bar	350 (380)
Max. Flow	l/min	2×285
Type	-	Integral



SPECIFICATIONS

Swing Speed	rpm	10.7
Swing Torque	kN.m	93.7
Travel Speed	km/hr	5.6/3.2
Gradeability	deg	35
Max. Drawbar Pull	ton	29.7



UNDERCARRIAGE

Carrier Rollers	EA(Each Side)	2
Track Rollers	EA(Each Side)	9
No. of Shoes	EA(Each Side)	48
Ground Pressure	kgf/cm²	0.61



WORKING DEVICE

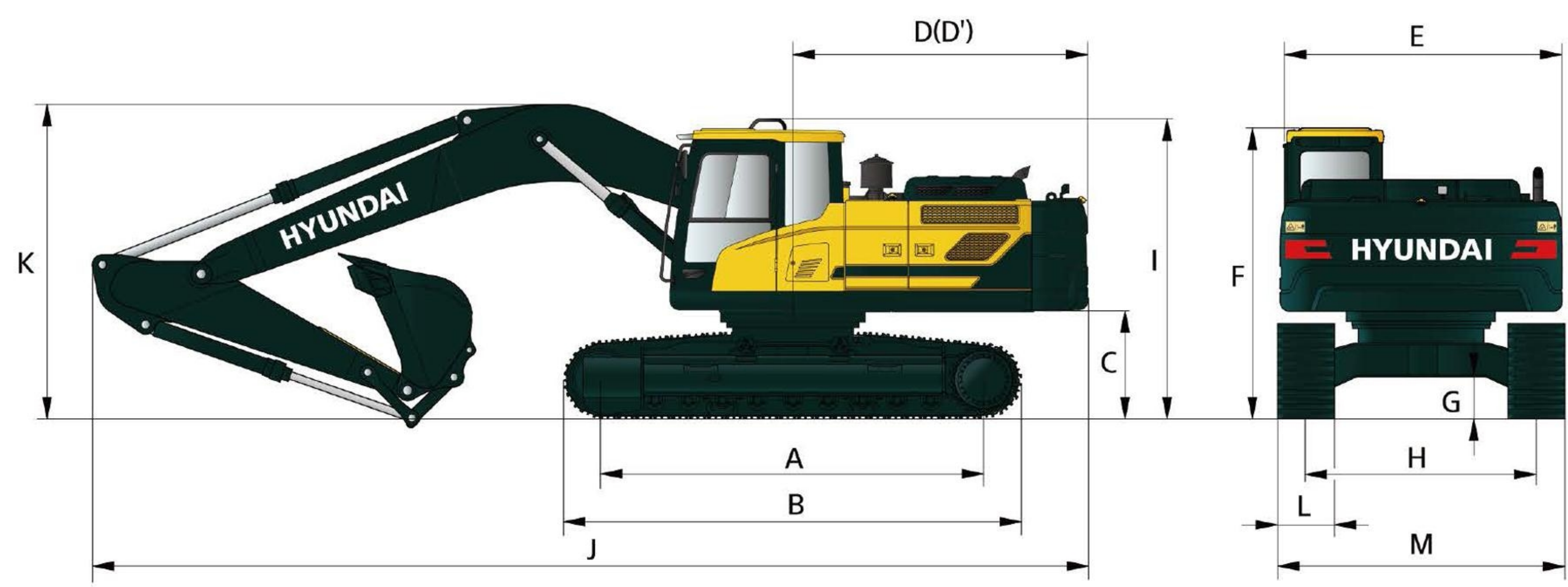
Boom Length	mm	6,250
Arm Length(Standard)	mm	3,050
Arm Length(Optional)	mm	2,850
Bucket Capacity(Standard)	m³	1.63
Bucket Capacity(Optional)	m³	1.44
Bucket Digging Force (ISO)[Boost]	ton	19.5[21.2]
Arm Digging Force (ISO)[Boost]	ton	14.0[15.2]



OTHERS

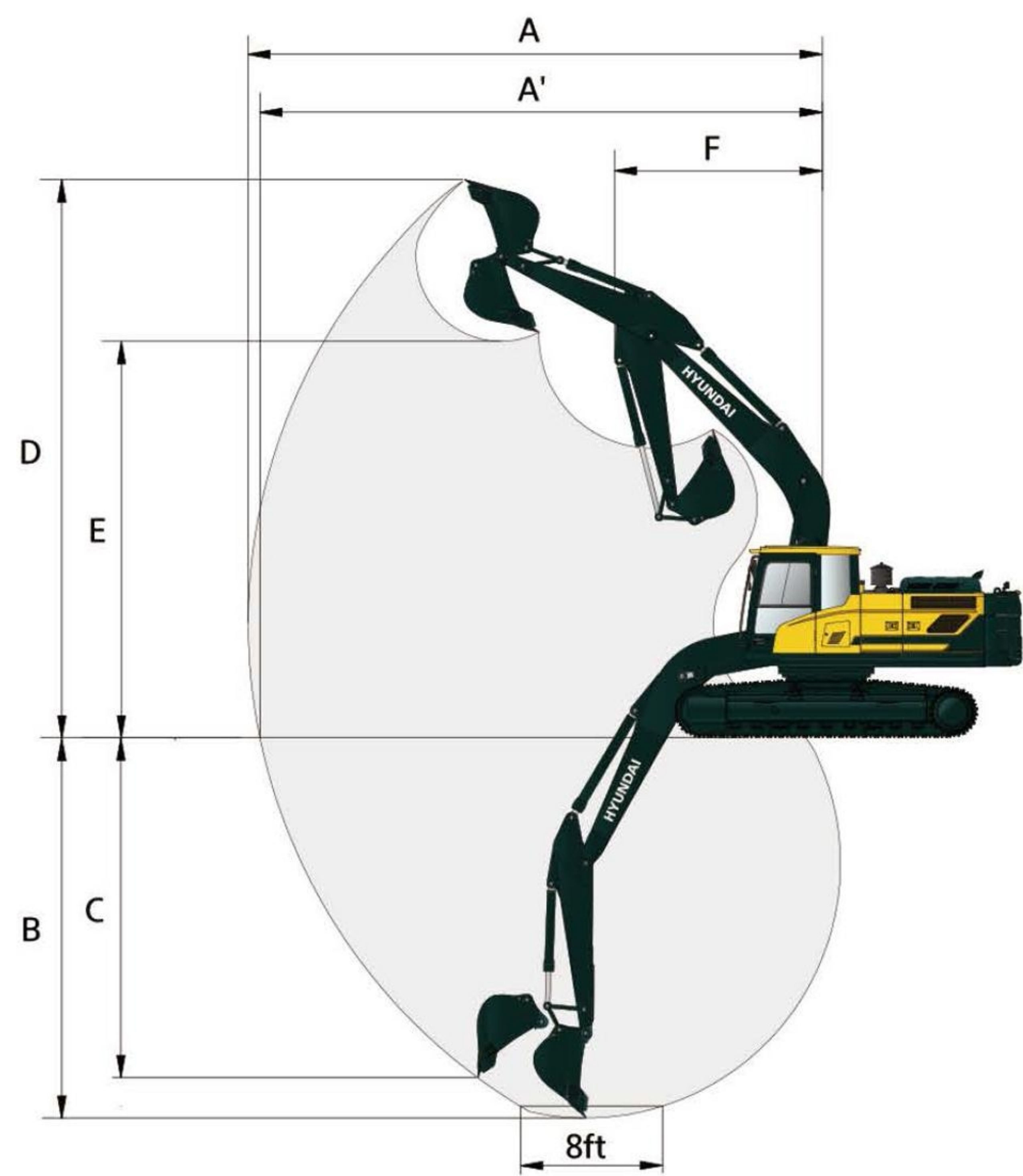
Fuel Tank	ℓ	490
Hydraulic Tank(System)	ℓ	200(350)
Engine Oil	L	34
Engine Coolant	L	41
Urea Tank	L	70
Gear Oil of Swing Device	L	11
Gear Oil of Walking Motor	L	7.8×2
Intake Type		Turbocharged
Fuel Supply Mode		High Pressure Common Rail

DIMENSIONS & WORKING RANGE



mm

J Overall Length	10,600
M Overall Width	3,200
E Overall width of upperstructure	2,980
K Overall height of boom	3,240
F Overall height of cab	3,130
H Track gauge	2,600
A Tumbler distance	4,030
B Overall length of crawler	4,940
L Track shoe width	600
G Min. ground clearance	500
C Ground clearance of counterweight	1,190
D Tail swing radius/Tail radius	3,210/3,120



Standard	
Boom Length	6,250mm
Arm Length	3,050mm
Bucket Capacity	1.63m ³
A Max. Digging Reach	10,785mm
A' Max. Digging Reach on Ground	10,580mm
B Max. Digging Depth	7,305mm
B' Max. Effective Digging Depth	7,125mm
C Max. Vertical Wall Digging Depth	5,065mm
D Max. Digging Height	10,115mm
E Max. Dumping Height	7,175mm
F Min. Swing Radius	4,280mm

▲ Please contact for special requirement of options.

