

HX245

Tier 4

Rated Power
150kw/2,000rpm

Operating Weight
26,800kg

Bucket
1.5m³



* 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	150/201/204/2000
Rated Power(net)	kW/hp/ps/rpm	146/196/199/2000
Max. Torque	N.M/rpm	890/1300
Piston Displacement	cc	6700
No. of cylinder-Bore x Stroke	EA-mm	6-107×124
Battery	EA - V x AH	2-12*120
Starting Motor	V/kW	24/7.8
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

Swing Speed	rpm	10.93
Swing Torque	kN.m	74.74
Travel Speed	km/hr	5.49/3.24
Gradeability	deg	35°
Max. Drawbar Pull	ton	24



UNDERCARRIAGE

Carrier Rollers	EA(Each Side)	2
Track Rollers	EA(Each Side)	8
No. of Shoes	EA(Each Side)	49
Ground Pressure	kgf/cm ²	0.57



WORKING DEVICE

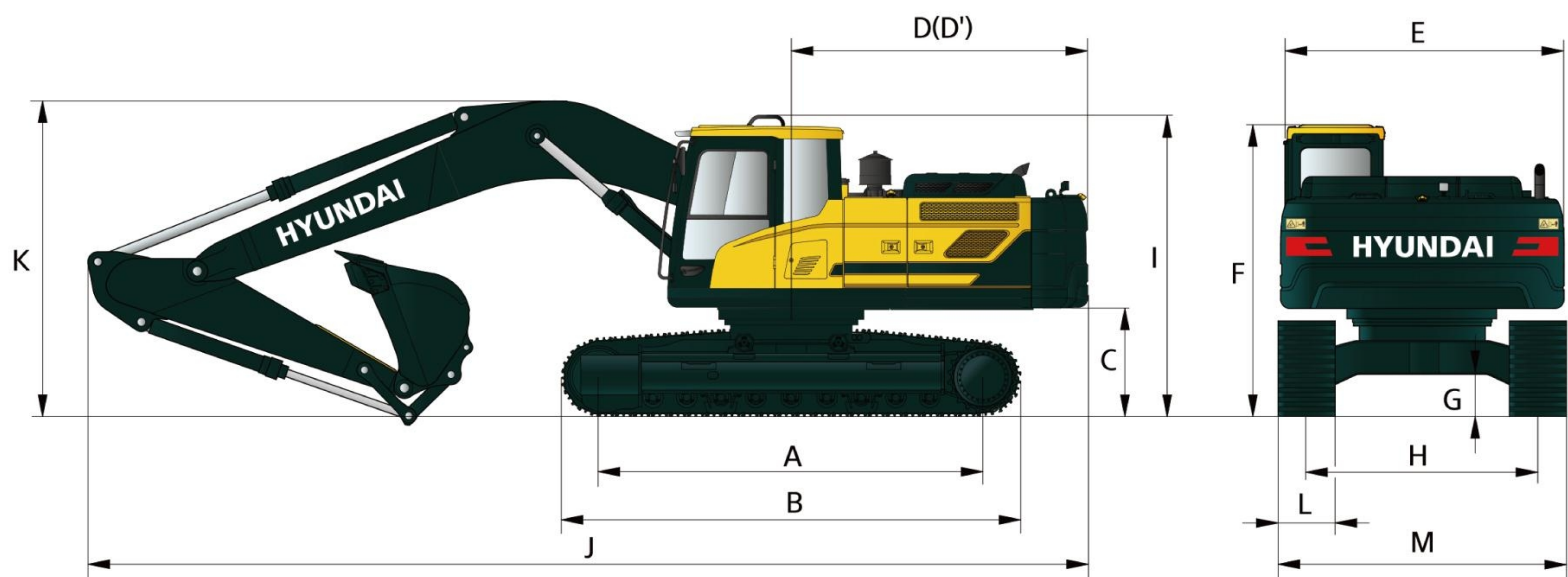
Boom Length	mm	5,850
Arm Length	mm	2,850
Bucket Capacity(Standard)	m ³	1.5
Bucket Digging Force (ISO)[Boost]	ton	16.9[18.4]
Arm Digging Force (ISO)[Boost]	ton	12.5[13.5]



OTHERS

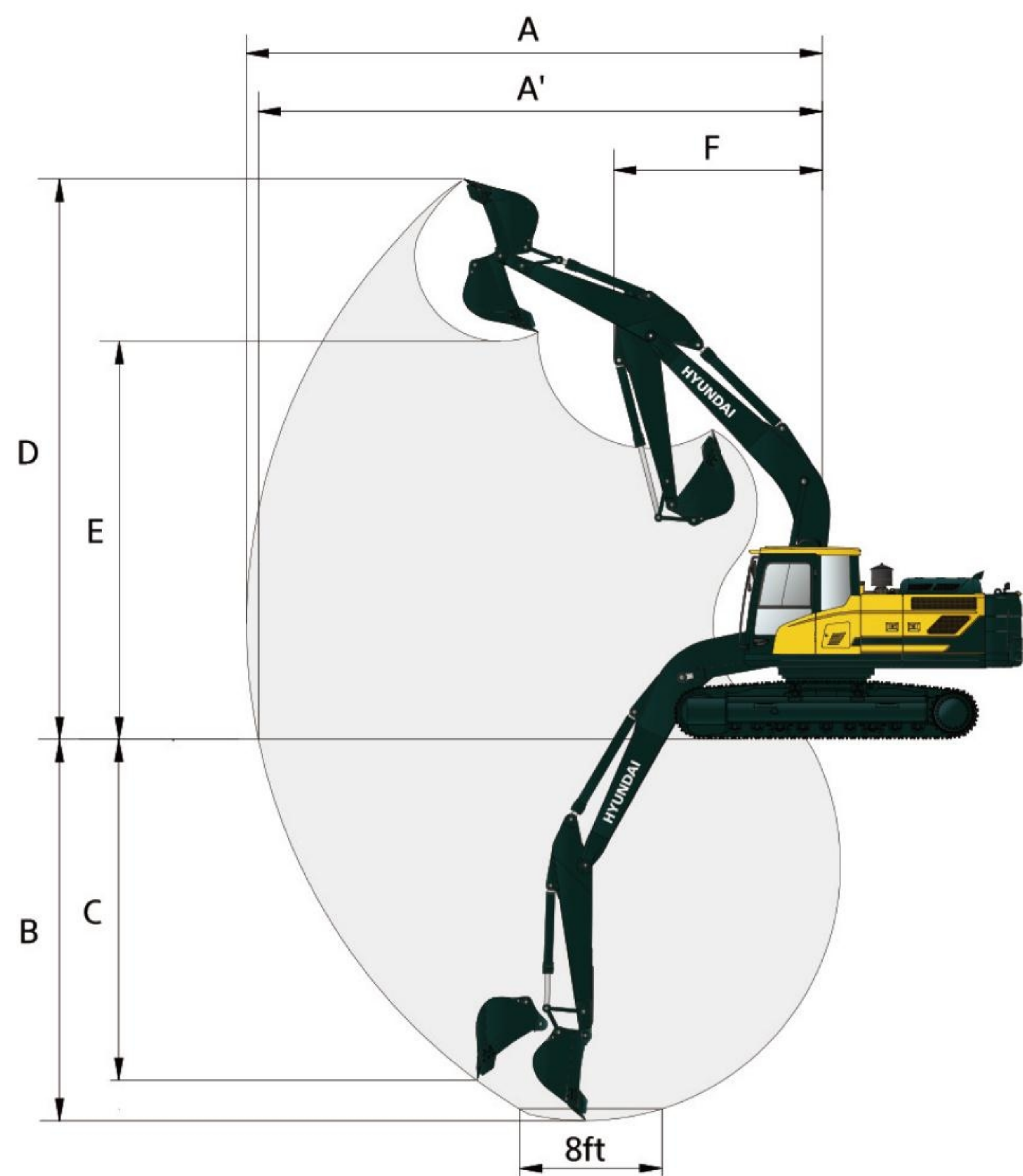
Fuel Tank	ℓ	450
Hydraulic Tank(System)	ℓ	160(275)
Engine Oil	L	25
Engine Coolant	L	43
Urea Tank	L	48
Gear Oil of Swing Device	L	7
Gear Oil of Walking Motor	L	4.5X2
Intake Type		Turbocharged
Fuel Supply Mode		High Pressure Common Rail

DIMENSIONS & WORKING RANGE



mm

J Overall Length	10,050
M Overall Width	3,180
E Overall width of upperstructure	2,840
K Overall height of boom	3,390
F Overall height of cab	3,040
H Track gauge	2,580
A Tumbler distance	3,640
B Overall length of crawler	4,440
L Track shoe width	600
G Min. ground clearance	480
C Ground clearance of counterweight	1,110
D Tail swing radius/Tail radius	3085(2990)



	Standard
Boom Length	5,850mm
Arm Length	2,850mm
Bucket Capacity	1.5m ³
A Max. Digging Reach	10,280mm
A' Max. Digging Reach on Ground	10,100mm
B Max. Digging Depth	6,910mm
B' Max. Effective Digging Depth	6,740mm
C Max. Vertical Wall Digging Depth	6,020mm
D Max. Digging Height	10,260mm
E Max. Dumping Height	6,940mm
F Min. Swing Radius	3,550mm

▲ Please contact for special requirement of options.

