

HX135/155L

Tier 4

Rated Power
89kw/2200rpm

Operating Weight
HX135 13,600kg
HX155L 14,280kg

Bucket
HX135 0.52m³
HX155L 0.58m³



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

SPECIFICATIONS



ENGINE

Manufacturer	-	Cummins
Model	-	F4.5
Emission Standard	-	Tier 4
Rated Power(gross)	kW/hp/ps/rpm	89(119)/2200
Rated Power(net)	kW/hp/ps/rpm	87(116)/2200
Max. Torque	N.M/rpm	51(500)/1300
Piston Displacement	cc	4500
No. of cylinder-Bore x Stroke	EA-mm	4-107x124
Battery	EA - V x AH	2-75
Starting Motor	V/kW	24/4.8
Alternator	V/A	28/70



HYDRAULIC SYSTEM

MAIN PUMP		
Max. Flow	l/min	2*124/1700rpm
PILOT PUMP		
Max. Flow	l/min	25.5/1700rpm
Working Pressure	kgf/cm ²	40
MAIN CONTROL VALVE		
Working Pressure	kgf/cm ²	350(380)
Pilot Pressure	kgf/cm ²	40
Max. Flow	l/min	170
Type	-	Integral



SPECIFICATIONS

Model		HX135	HX155L
Swing Speed	rpm	11.32	11.71
Swing Torque	kN.m	37.85	36.08
Travel Speed	km/hr	3.35/5.68	3.42/5.64
Gradeability	deg	35	35
Max. Drawbar Pull	ton	14.3	14.3
Bucket Digging Force (ISO)[Boost]	ton	10.51 (11.41)	10.51 (11.41)
Arm Digging Force (ISO)[Boost]	ton	6.67 (7.24)	6.67 (7.24)



UNDERCARRIAGE

Model		HX135	HX155L
Carrier Rollers	EA(Each Side)	1	1
Track Rollers	EA(Each Side)	6	7
No. of Shoes	EA(Each Side)	44	46
Ground Pressure	kgf/cm ²	0.44	0.37



WORKING DEVICE

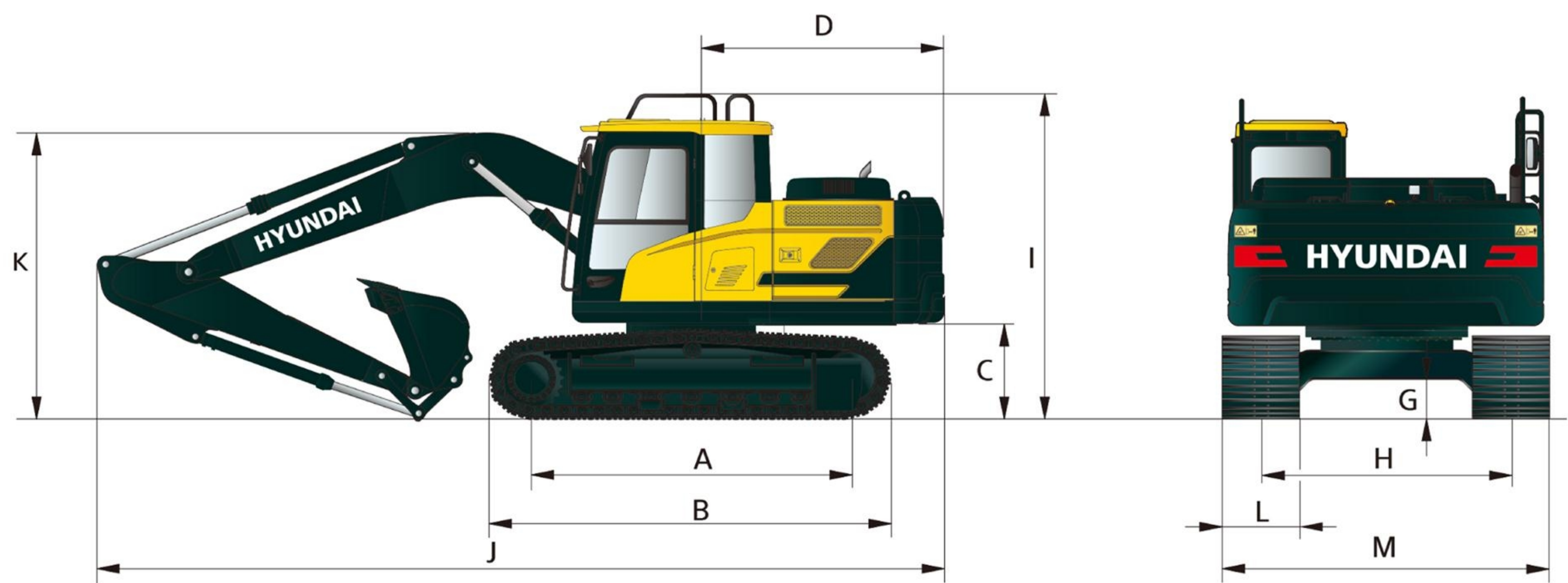
Model		HX135	HX155L
Boom Length	mm	4,600	4,600
Arm Length	mm	2,500	2,500
Bucket Capacity(Standard)	m ³	0.52	0.58



OTHERS

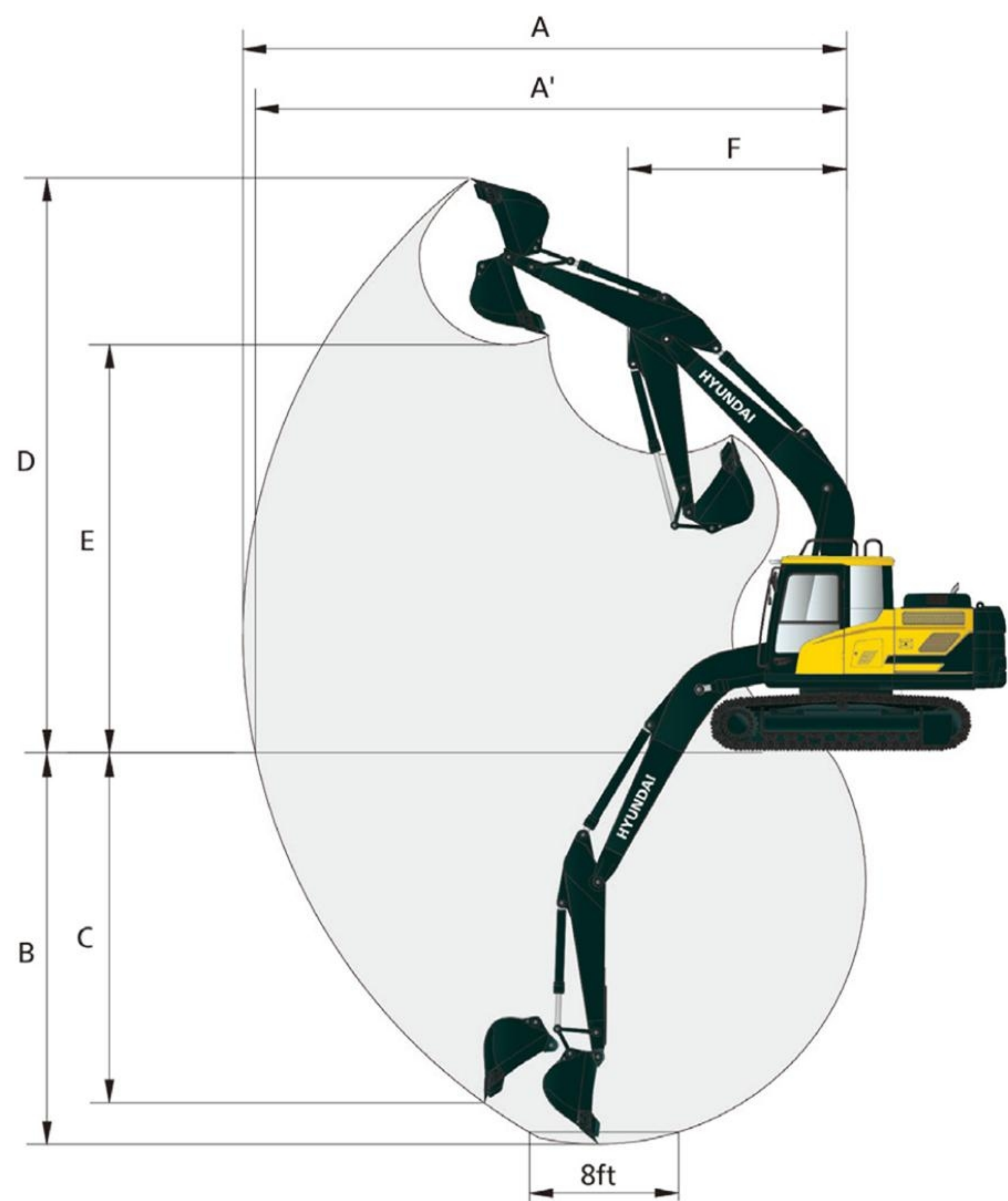
Fuel Tank	ℓ	270
Hydraulic Tank(System)	ℓ	210
Engine Oil	L	14
Engine Coolant	L	30
Gear Oil of Walking Motor	L	3
Intake Type		Turbocharged
Fuel Supply Mode		High Pressure Common Rail

DIMENSIONS & WORKING RANGE



Unit.: mm

Model	HX135	HX155L
J Overall Length	7830	7830
K Overall height of boom	2800	2800
I Overall width of upperstructureI Overall height of cab	2990	2980
A Tumbler distance	2830	3000
M Overall Width	3565	3735
C Ground clearance of counterweight	945	930
D Tail swing radius/Tail radius	2335	2335
M Overall Width	2540	2590
L Track shoe width	500	600
H Track gauge	2000	1990
G Min. ground clearance	450	440



Model		HX135	HX155L
Boom Length	Standard	4600 mm	4600 mm
Arm Length	Standard	2500 mm	2500 mm
Bucket Capacity	Standard	0.52 m ³	0.58 m ³
A Max. Digging Reach		8325 mm	8325 mm
A' Max. Digging Reach on Ground		8175 mm	8180 mm
B Max. Digging Depth		5520 mm	5550 mm
B' Max. Effective Digging Depth		5310 mm	5340 mm
C Max. Vertical Wall Digging Depth		5040 mm	5080 mm
D Max. Digging Height		8510 mm	8480 mm
E Max. Dumping Height		6080 mm	6040 mm
F Min. Swing Radius		2655 mm	2655 mm

▲ Please contact for special requirement of options.

