

HX550L

Tier 4

Rated Power
280kw/2,100rpm

Operating Weight
52,500kg (Bucket state)

Matching Breaker
Φ200~205mm



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

SPECIFICATIONS



ENGINE

Manufacturer	-	Cummins
Model	-	X12
Emission Standard	-	CS4
Rated Power(gross)	kW/hp/ps/rpm	280/375/381/2100
Rated Power(net)	kW/hp/ps/rpm	276/370/375/2100
Max. Torque	N.M/rpm	1966 /1400
Piston Displacement	cc	11,800
No. of cylinder-Bore x Stroke	EA-mm	6-132×144
Battery	EA - V x AH	2-12×200
Starting Motor	V/kW	24/7.5
Alternator	V/A	28/110



HYDRAULIC SYSTEM

MAIN PUMP		
Max. Flow	l/min	2×390
PILOT PUMP		
Max. Flow	l/min	27
Working Pressure	kgf/cm ²	40
MAIN CONTROL VALVE		
Working Pressure	kgf/cm ²	330(360)
Max. Flow	l/min	2 x 390
Type	-	Integral



SPECIFICATIONS

Swing Speed	rpm	9
Swing Torque	kN.m	162
Travel Speed	km/hr	5.2/3.3
Gradeability	deg	35
Max. Drawbar Pull	ton	42.8



UNDERCARRIAGE

Carrier Rollers	EA(Each Side)	2
Track Rollers	EA(Each Side)	9
No. of Shoes	EA(Each Side)	53
Ground Pressure	kgf/cm ²	0.91



WORKING DEVICE

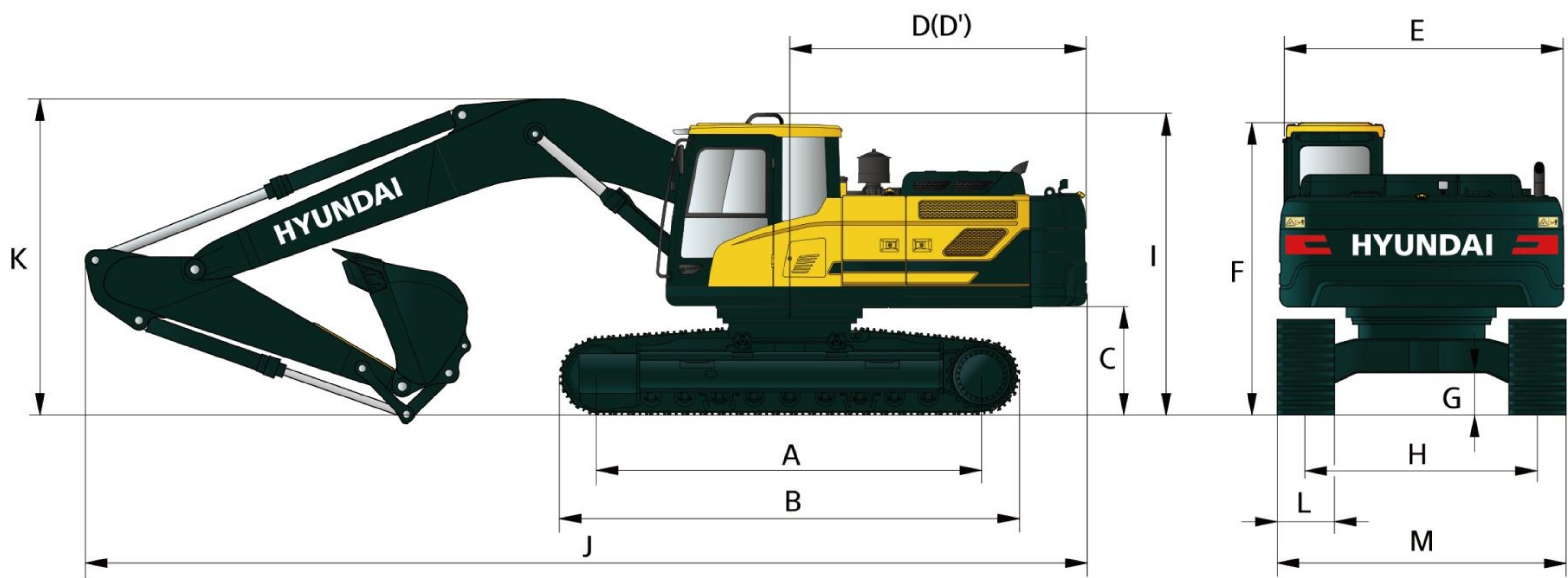
Boom Length	mm	6,550
Arm Length	mm	2,550
Bucket Capacity(Optional)	m ³	3.6
Bucket Digging Force (ISO)[Boost]	ton	27.14[29.61]
Arm Digging Force (ISO)[Boost]	ton	24.65[26.89]



OTHERS

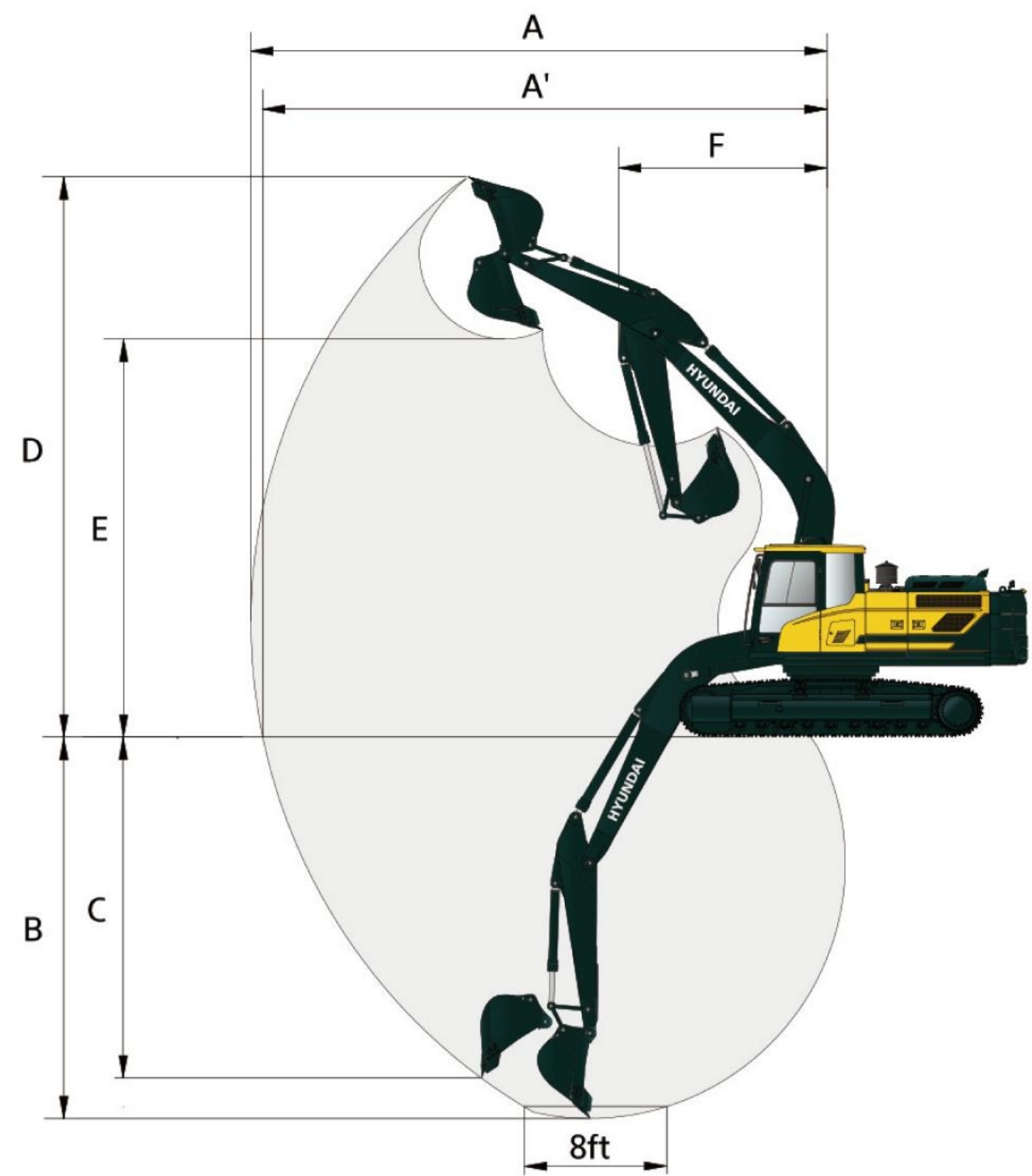
Fuel Tank	ℓ	605
Hydraulic Tank(System)	ℓ	300(560)
Engine Oil	ℓ	42
Engine Coolant	L	37
Urea Tank	L	70
Gear Oil of Swing Device	L	7.0×2
Gear Oil of Walking Motor	L	12×2
Intake Type		Turbocharged
Fuel Supply Mode		High Pressure Common Rail

DIMENSIONS & WORKING RANGE



Unit: mm

J Overall Length	11,705
M Overall Width	3,400(include steps3630)
E Overall width of upperstructure	3,335
K Overall height of boom	4,145
F Overall height of cab	3,335
H Track gauge	2,740
A Tumbler distance	4,470
B Overall length of crawler	5,500
L Track shoe width	600
G Min. ground clearance	590
C Ground clearance of counterweight	1,335
D Tail swing radius/Tail radius	3,745/3,800



	Standard
Boom Length	6,550mm
Arm Length	2,550mm
Bucket Capacity	3.6m ³
A Max. Digging Reach	10955mm
A' Max. Digging Reach on Ground	10730mm
B Max. Digging Depth	6550mm
B' Max. Effective Digging Depth	6385mm
C Max. Vertical Wall Digging Depth	5500mm
D Max. Digging Height	10770mm
E Max. Dumping Height	7120mm
F Min. Swing Radius	4415mm

▲ Please contact for special requirement of options.

