

HX55PRO

Tier 4

Rated Power
36.2kw/2,200rpm

Operating Weight
5,560kg

Bucket
0.18m³



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

SPECIFICATIONS



ENGINE

Manufacturer	-	Yanmar
Model	-	4TNV94L
Emission Standard	-	Tier 4
Rated Power(gross)	kW/hp/ps/rpm	36.2/2200
Rated Power(net)	kW/hp/ps/rpm	34.2/2200
Max. Torque	N.M/rpm	200.8/1400
Piston Displacement	cc	3054
No. of cylinder-Bore x Stroke	EA-mm	4-94x110
Battery	EA - V x AH	1-93
Starting Motor	V/kW	12/3.0
Alternator	V/A	12/100



HYDRAULIC SYSTEM

MAIN PUMP		
Max. Flow	l/min	138.6/2200rpm
MAIN CONTROL VALVE		
Working Pressure	kgf/cm ²	240
Pilot Pressure	kgf/cm ²	40
Max. Flow	l/min	138.6/2200rpm
Type	-	Multi-plate



SPECIFICATIONS

Swing Speed	rpm	9.55
Swing Torque	kN.m	10.46
Travel Speed	km/hr	2.3/3.8
Gradeability	deg	35
Max. Drawbar Pull	ton	4.46
Bucket Digging Force (ISO)[Boost]	ton	4.75
Arm Digging Force (ISO)[Boost]	ton	2.83



UNDERCARRIAGE

Carrier Rollers	EA(Each Side)	1
Track Rollers	EA(Each Side)	5
No. of Shoes	EA(Each Side)	40
Ground Pressure	kgf/cm ²	0.34



WORKING DEVICE

Boom Length	mm	3,000
Arm Length	mm	1,600
Bucket Capacity(Standard)	m ³	0.18



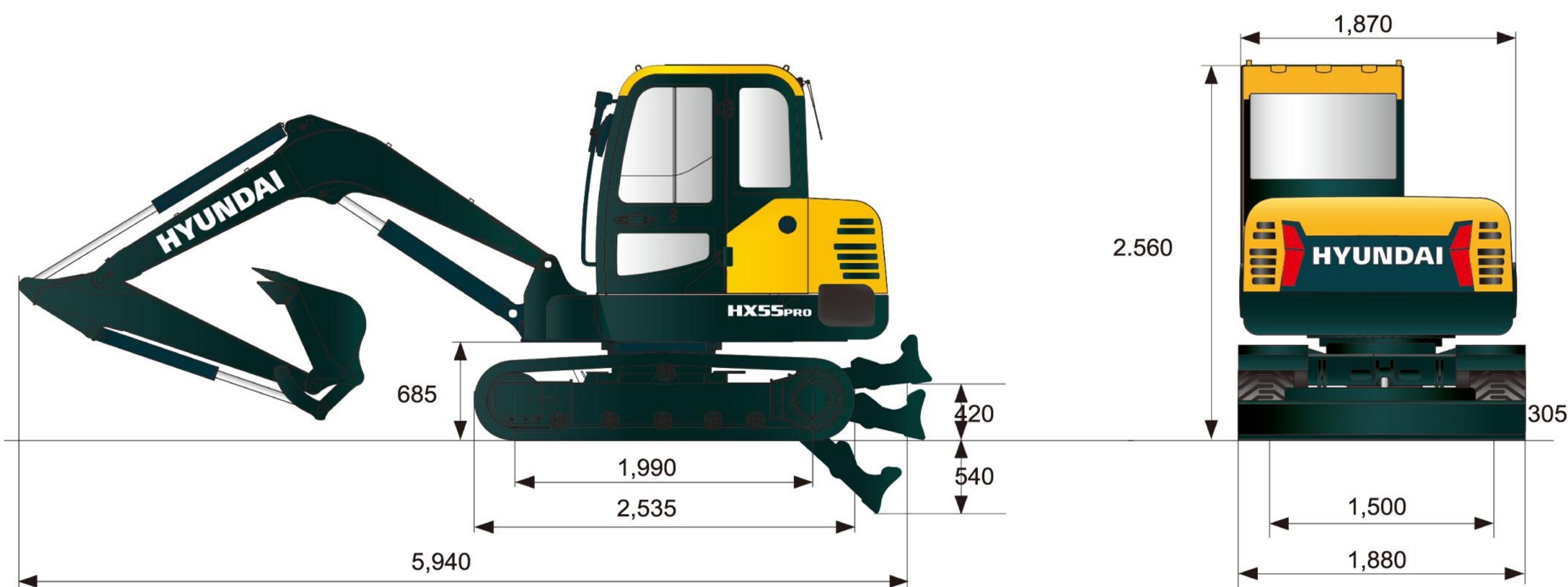
OTHERS

Fuel Tank	ℓ	127
Hydraulic Tank(System)	ℓ	108
Engine Oil	L	9.2
Engine Coolant	L	10.7
Gear Oil of Walking Motor	L	0.8
Intake Type		Self-priming
Fuel Supply Mode		Electric control distribution pump

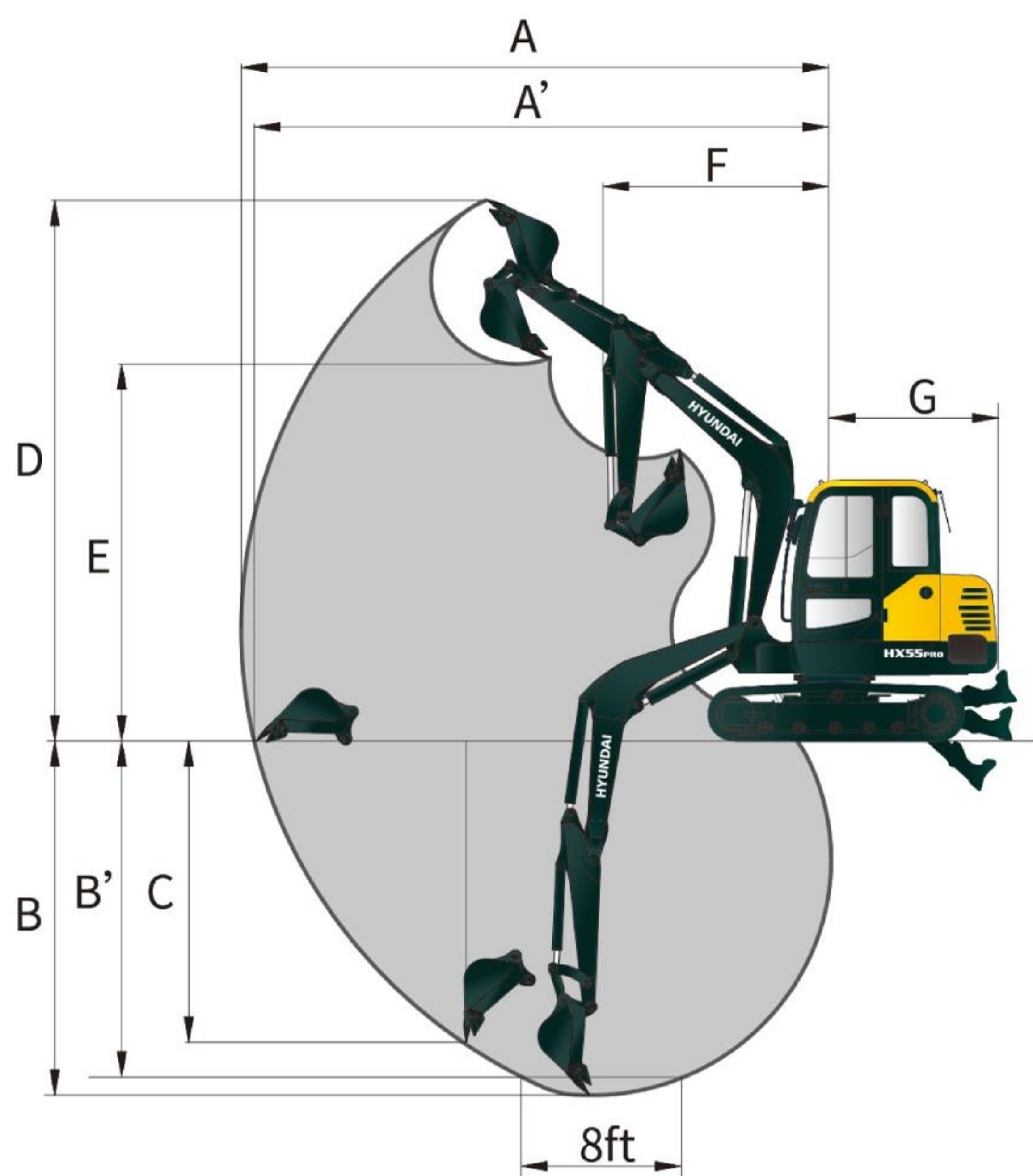
DIMENSIONS & WORKING RANGE

DIMENSIONS

Unit:mm



WORKING RANGE



Unit:mm

Boom Length	3,000
Arm Length	1,600
A Max. Digging Reach	6,110
A' Max. Digging Reach on Ground	5,970
B Max. Digging Depth	3,730
B' Max. Effective Digging Depth	3,330
C Max. Vertical Wall Digging Depth	3,090
D Max. Digging Height	5,745
E Max. Dumping Height	4,040
F Min. Swing Radius	2,360
G Tail swing radius	1,655

