

HX80

Tier 4

Rated Power
36.2kw/2,200rpm

Operating Weight
HX80 7,340kg(include Dozer blade)

Bucket
0.32m³



* 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



UNDERCARRIAGE

Carrier Rollers	EA(Each Side)	1
Track Rollers	EA(Each Side)	5
No. of Shoes	EA(Each Side)	38
Ground Pressure	kgf/cm ²	0.33/0.35



WORKING DEVICE

Boom Length	mm	3,700
Arm Length	mm	1,670
Bucket Capacity(Standard)	m ³	0.32



HYDRAULIC SYSTEM

MAIN PUMP		
Max. Flow	l/min	158.4/2200rpm
PILOT PUMP		
Max. Flow	l/min	
Working Pressure	kgf/cm ²	
MAIN CONTROL VALVE		
Working Pressure	kgf/cm ²	280
Pilot Pressure	kgf/cm ²	40
Max.Flow	l/min	158.4
Type	-	Multi-plate



OTHERS

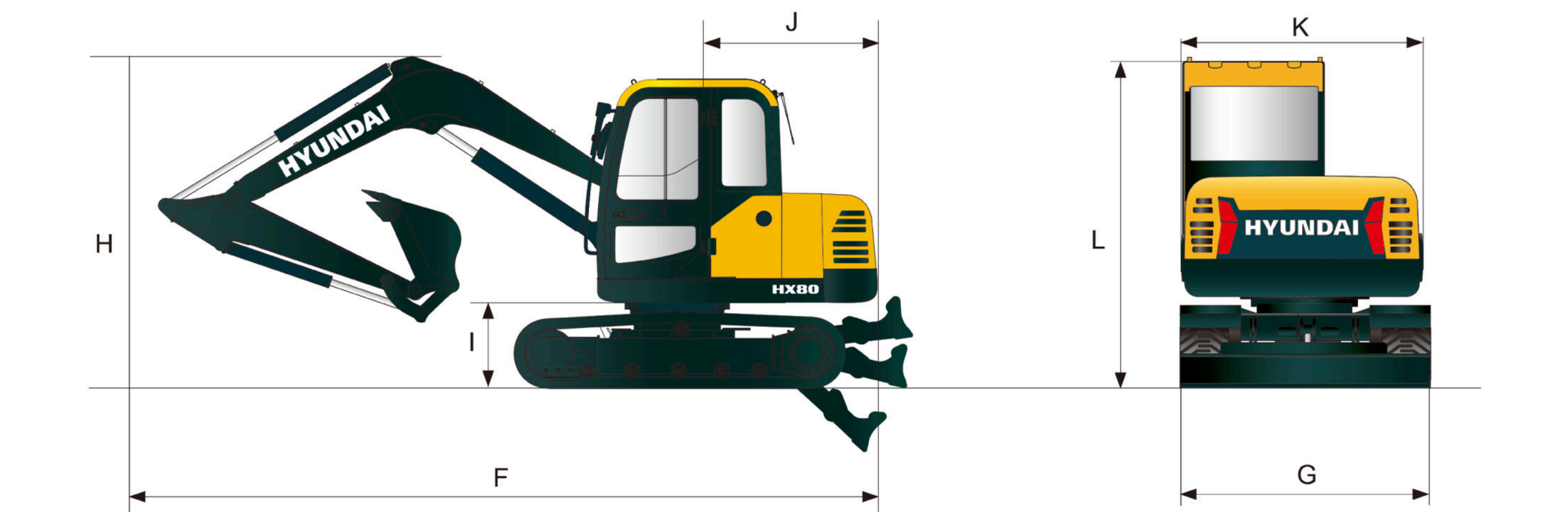
Fuel Tank	ℓ	142
Hydraulic Tank(System)	ℓ	128
Engine Oil	L	9.2
Engine Coolant	L	11.7
Gear Oil of Walking Motor	L	1.3
Intake Type		Self-priming
Fuel Supply Mode		Electronically controlled distributor pump



SPECIFICATIONS

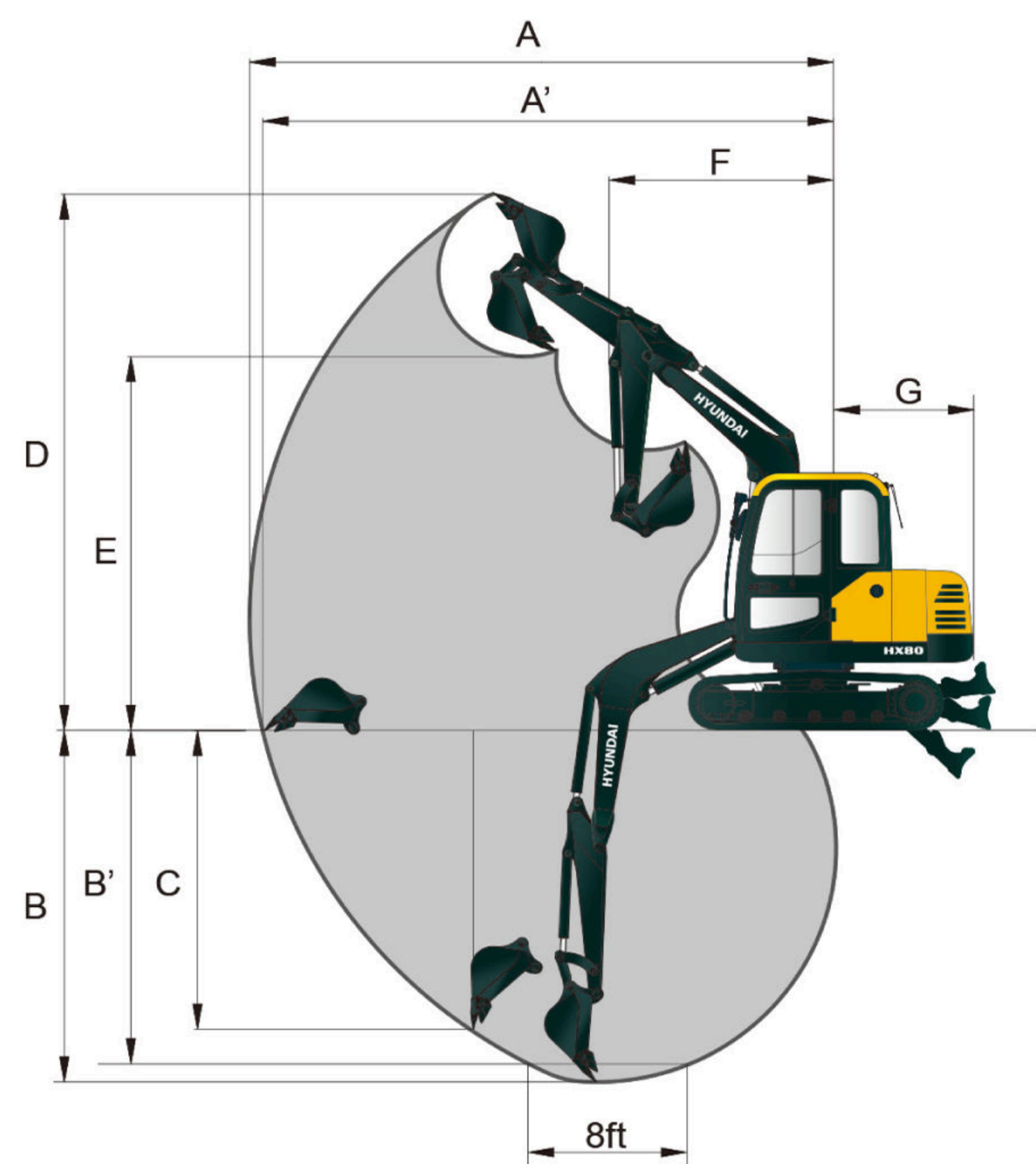
Swing Speed	rpm	10.5
Swing Torque	kN.m	17.94
Travel Speed	km/hr	2.43/3.95
Gradeability	deg	35
Max. Drawbar Pull	ton	6.75
Bucket Digging Force (ISO)[Boost]	ton	5.04
Arm Digging Force (ISO)[Boost]	ton	3.52

DIMENSIONS & WORKING RANGE



Unit : mm

F Overall Length	6090
G Overall width	2260
H Overall height of boom	2710
I Ground clearance of counterweight	745
K Overall width of upperstructure	2250
L Overall height of cab	2510
J Tail swing radius	1725



Boom Length	3700mm
Arm Length	1670mm
Bucket Capacity	0.32m ³
A Max. Digging Reach	6335mm
A' Max. Digging Reach on Ground	6190mm
B Max. Digging Depth	3620mm
B' Max. Effective Digging Depth	3325mm
C Max. Vertical Wall Digging Depth	3180mm
D Max. Digging Height	7175mm
E Max. Dumping Height	5080mm
F Min. Swing Radius	1855mm

※ HX80 include dozer blade

▲ Please contact for special requirement of options.

