HD HYUNDAI CONSTRUCTION EQUIPMENT

building a comfortable tomorrow

HW155

Tier 4	Rated Power 125kw/2,000rpm	Operating Weight 14,300kg	Bucket 0.58m³/0.65m³(OPT)

* 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	125/168/170/2000
Rated Power(net)	kW/hp/ps/rpm	123/165/167/2000
Max. Torque	N.M/rpm	746/1200
Piston Displacement	cc	6700
No. of cylinder-Bore x Stroke	EA-mm	6-107×124
Battery	EA - V x AH	2-12x120
Starting Motor	V/kW	24/7.5
Alternator	V/A	28/70

HYDRAULIC SYSTEM

MAIN PUMP		
Max. Flow	l/min	2*160/2000rpm
PILOT PUMP		
Max. Flow	l/min	30/2000rpm
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

Swing Speed	rpm	11.4
Swing Torque	kN.m	35.01
Travel Speed	km/hr	10.8/40.5
Gradeability	deg	35
Max. Drawbar Pull	ton	8
Bucket Digging Force (ISO)[Boost]	ton	10.51（11.41）
Arm Digging Force (ISO)[Boost]	ton	8.91（9.66）

WORKING DEVICE

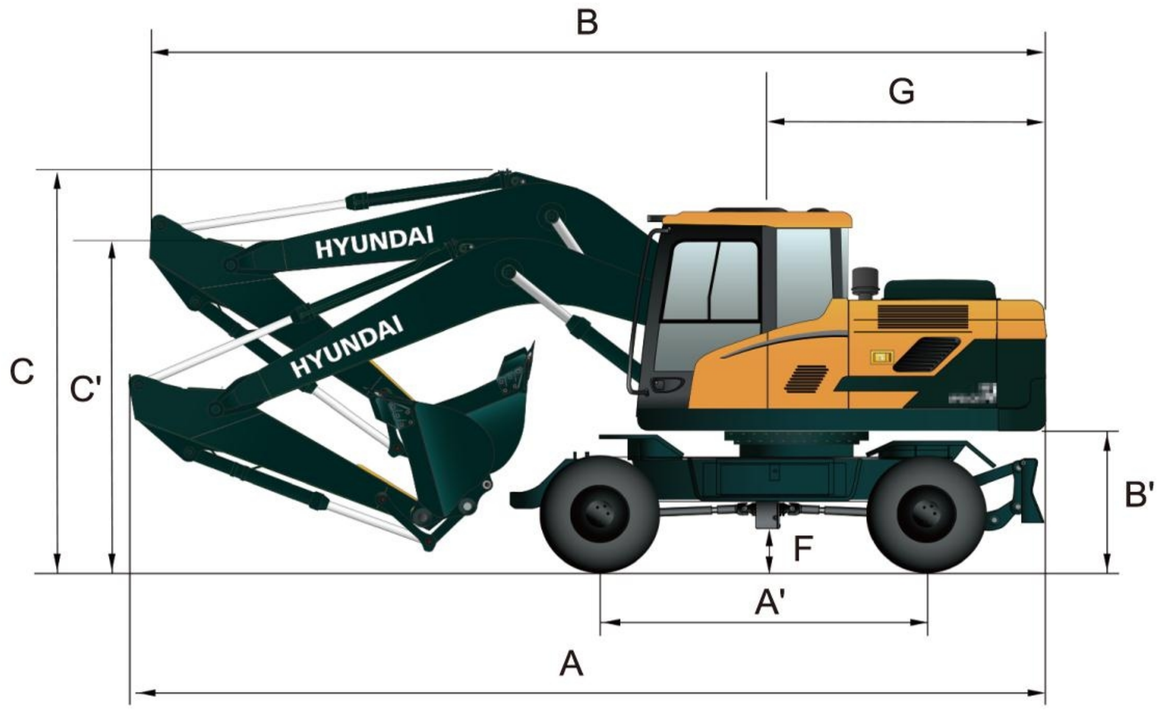
Boom Length	mm	4,600
Arm Length	mm	2,100
Bucket Capacity(STD)	m^3	0.58

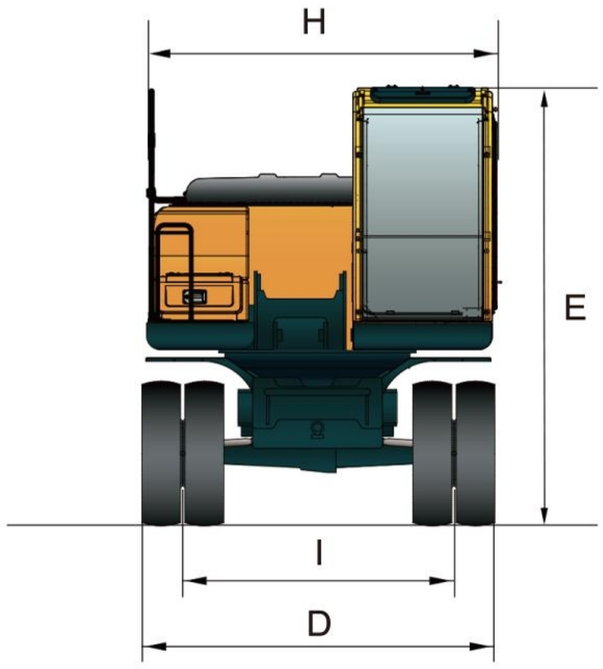
OTHERS

Fuel Tank	ℓ	270
Hydraulic Tank(System)	ℓ	114（210）
Engine Oil	L	25
Urea Tank	L	48
Engine Coolant	L	30.6
Gear Oil of Walking Motor	L	2.5
Intake Type		Turbocharged
Fuel Supply Mode		High Pressure Common Rail

DIMENSIONS & WORKING RANGE

DIMENSIONS



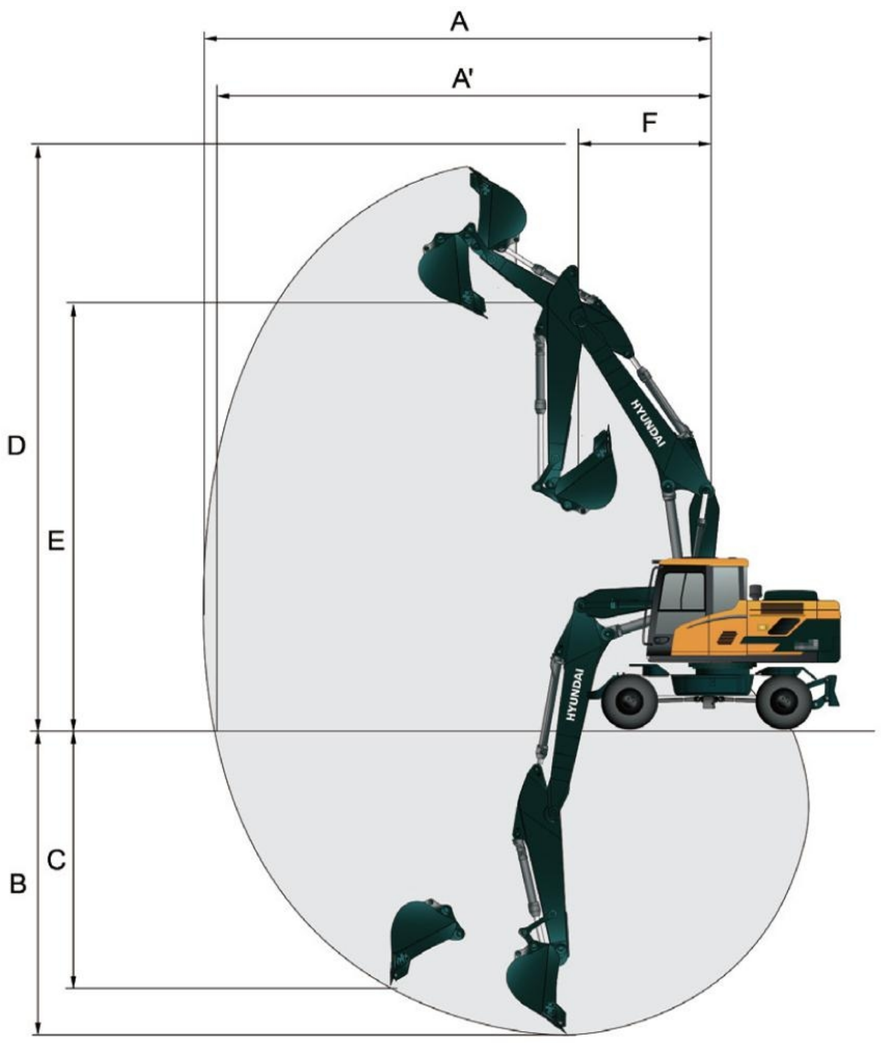


Unit:mm

Boom Length	4,600
Arm Length	2,100
A Overall Length(Transport)	7,850
A' Wheel Base	2,800
B Overall Length(Walking)	7,840
B' Ground clearance of counterweight	1,240
C' Transport height of boom	3,090
C Walking height of boom	3,400
D Overall Width	2,510
G Tail swing radius	2,345
E Overall height of cab	3,300
F Min. ground clearance	340
H Overall width of upperstructure	2,500
I Wheel Track	1,945

WORKING RANGE

Unit:mm



A Max. Digging Reach	7,920
A' Max. Digging Reach on Ground	7,700
B Max. Digging Depth	4,820
C Max. Vertical Wall Digging Depth	4,380
D Max. Digging Height	8,500
E Max. Dumping Height	6,070
F Min. Swing Radius	2,655

Please contact for special requirement of options.

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Published materials and specifications are subject to change without prior notice. Please contact for detailed information.