

HW60

Tier 4

Rated Power
44.3kw/2,100rpm

Operating Weight
5,750kg

Bucket
0.21m³



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

SPECIFICATIONS

ENGINE

Model		YANMAR 4TNV98C
Type		Water Cooling, 4-Cycle Diesel 4-Cylinder, Direct Injection Low-Emission
Rated Power(gross)	kW/rpm	44.3 / 2100
Max. Torque	N.m/rpm	235 / 1365
No. of cylinder-Bore x Stroke	mm	98 x 110
Piston Displacement	cc	3319
Battery		1 x 12V x 93AH

HYDRAULIC SYSTEM

MAIN PUMP	
Type	Electronic Control Variable Plunger Pump
Max. Flow l/min	138.6+17.6 / 2200rpm
Pilot Pump & Pilot Circuit	Electronic Control Pump
HYDRAULIC MOTOR	
Traveling	Axial Piston Potor
Swing	Axial piston motor with automatic braking
RELIEF VALVE SETTING	kgf/cm ²
Working Device Circuit	240
Traveling	235
Swing System	220
Pilot Valve Circuit	35.7

DRIVE & BRAKE

Max. Driving Speed	29.7 km/h
Gradeability	35°(70%)

OPERATION

Easy and effective operation with pilot pressure control lever and pedal with removable control lever

Pilot Operation	Two control levers with safety locking lever (Left): swing and arm (Right):boom and bucket
Walking and Turning	Pedals and Steering wheel
Engine Throttle	Electronic Control,Dial Type

SWING SYSTEM

Swing Motor	Axial Piston Potor
Swing Reducer	Planetary Gear Reducer
Swing Braking	Oil immersed multi disc Braking System
Swing Speed	11.24 rpm

Coolant Liquid And Lubrication Oil Capacity

FILL	L
Fuel Tank	127
Radiator Capacity	11
Engine Oil	12
Gearbox	1.8
Hydraulic Tank	70
Front And Rear Axle Differential Gearbox	4.5

DRIVING AXLE & TIRE

The fully floating front driving axle achieves swing function through the central pin shaft and is locked by the swing balance cylinder.
The rear driving axle is fixed to the chassis.

Tire	12.0 x 16.5(12PR), Single Tire
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DOZER BLADE

A dozer is a very practical additional device, such as for leveling and backfilling or cleaning operations.

Dozer Blade	Width × Height : 1925 x 365mm
	Max. lifting height above ground: 430mm
	Max. depth below ground : 155mm

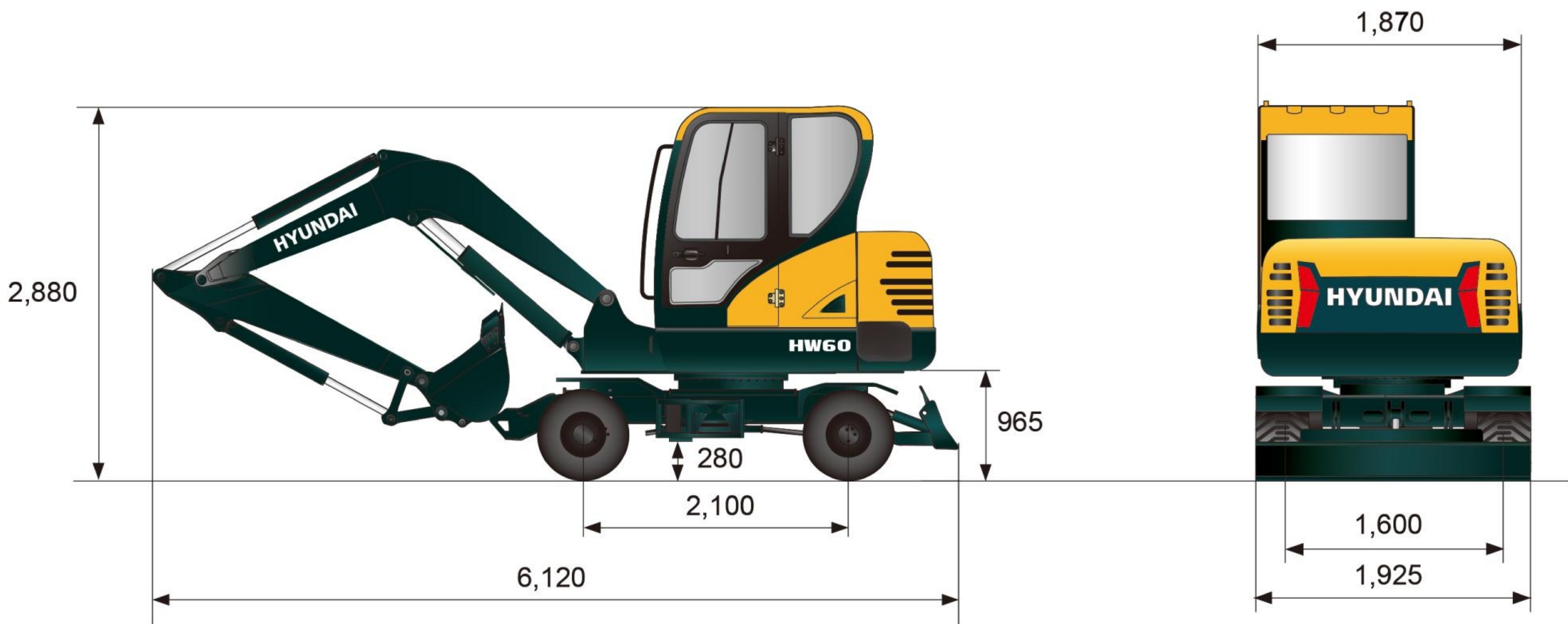
DIGGING FORCE

Bucket Digging Force (ISO)	4.66 ton
Arm Digging Force (ISO)	2.81 ton
Max. Drawbar Pull	3.62 ton

DIMENSIONS & WORKING RANGE

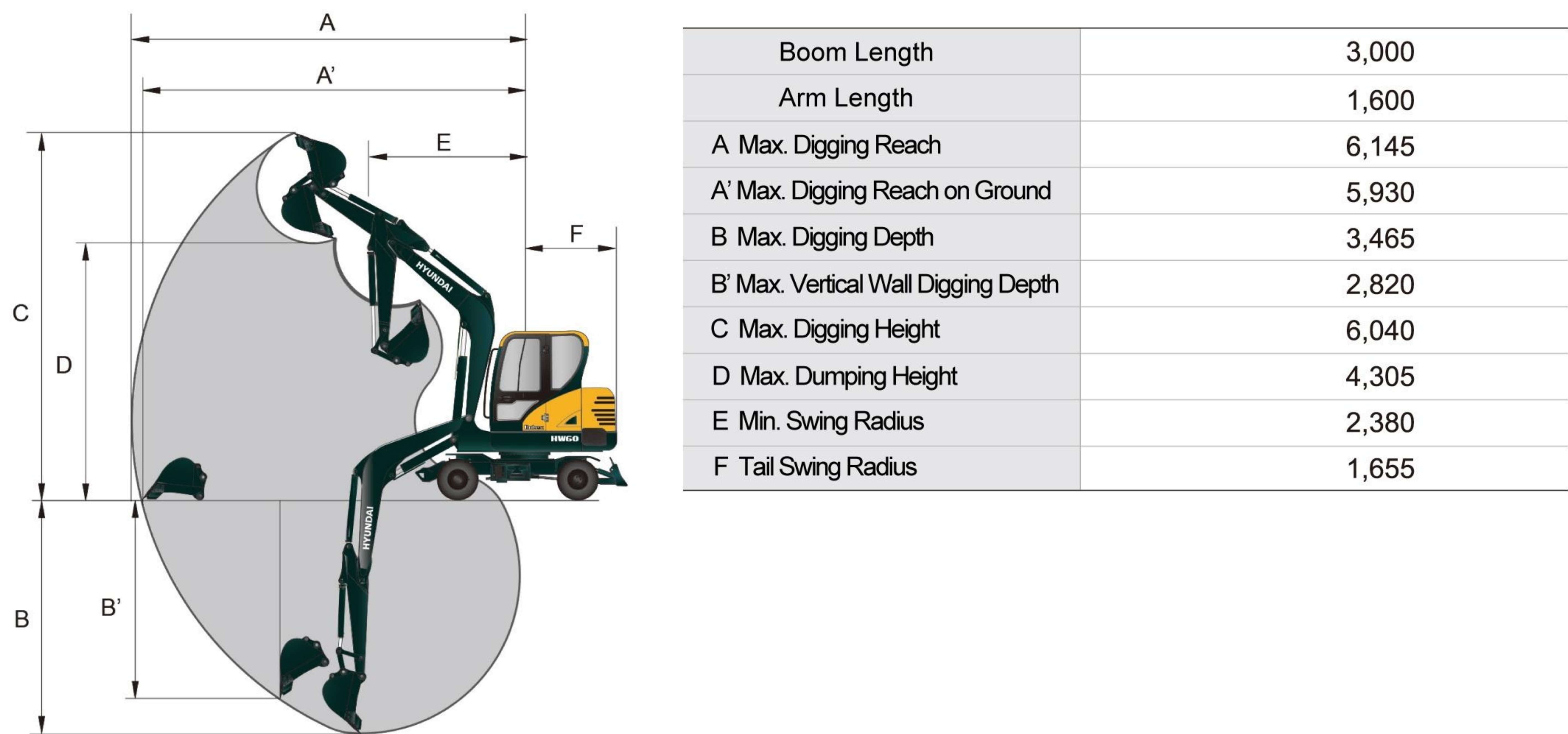
DIMENSIONS

Unit:mm



WORKING RANGE

Unit:mm



DUAL TIRES OPTION

Difference		Single Tire	Dual Tires
Operating Weight	kg	5,750	5,970
Wheel Track	mm	1,600	1,660
Overall Width	mm	1,925	2,100
Max. Travel Speed	km/h	29.7	29

