

Best Quality, Customers First

Robex

395L VS

With Tier 3 Engine Installed



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

Rated Power: 232kW/1,700rpm | Operating Weight: 40,500kg | Standard Bucket Capacity : 1.9m³ (Rock)

Specifications



Engine

Model		HYUNDAI HE8.9
Type		6-cylinder, 4-stroke Water-cooled turbo charged
Rated power	kW/rpm	232 / 1700
Max. torque	kgf.m/rpm	148 / 1400
Bore x stroke	mm	114×145
Piston displacement	cc	8900
Batteries		2×12V×150AH
Starting motor		24V, 7.8kW
Alternator		24V, 90A



Hydraulic system

Main pump	
Type	Variable-displacement Piston Pump
Max. flow l/min	2×315
Pilot pump & pilot circuit	Gear pump
	Interactively sensing pump system for saving fuel
Hydraulic motor	
Travel	Two stage axial piston motor withcounter balance valve and parking brake
Swing	Axial piston motor with auto brake
Relief Valve setting	kgf/cm ²
Working device circuit	330
Travel	360
Swing system	290
Pilot valve circuit	40
Spare valve	Equipped



Drive & Brake

Driving method	Full hydraulic type
Drive motor	Axial piston motor
Reduction system	Planetary reduction gear
Max. Drawbar Pull	30.5 ton
Max. travel speed (high/low)	5.0 km/h / 3.2 km/h
Gradeability	35°(70%)
Brake	Hydraulic lock type
Parking brake	Multi wet disc



Operation

Easy and convenient operation with pedals for pilot-mode control rodand detachable control rod

Driving method	Two control rods with safety locking levers (Left) swing, arm (Right) Boom, bucket
Drive motor	Two control rods with pedals
Reduction system	Motor-driven swing mode
Max. Drawbar Pull	Four in boom, one under cockpit and one under toolbox



Swing system

Swing motor	Axial piston motor
Swing reduction	Planetary gear reducer
Swing system lubrication	Grease-bathed
Swing brake	Multi disc
Swing speed	9.1 rpm



Coolant and lubrication capacity

Storage capacity	L
Fuel tank	610
Engine coolant	50
Engine oil	31.7
Rotation device	8.0
Side drive(each side)	4.3
Hydraulic system	415
Hydraulic oil tank	210



Undercarriage

X-leg type center frame and high-strength track support frameare welded to form a body. Support wheels, cable drag chain tiresguide wheels, anti-vibration springs, driving wheels, and double grouser are mounted.

Driving method	X-leg type
Drive motor	Pentagonal box type
Reduction system	51
Max. Drawbar Pull	2
Reduction system	9
Max. Drawbar Pull	3



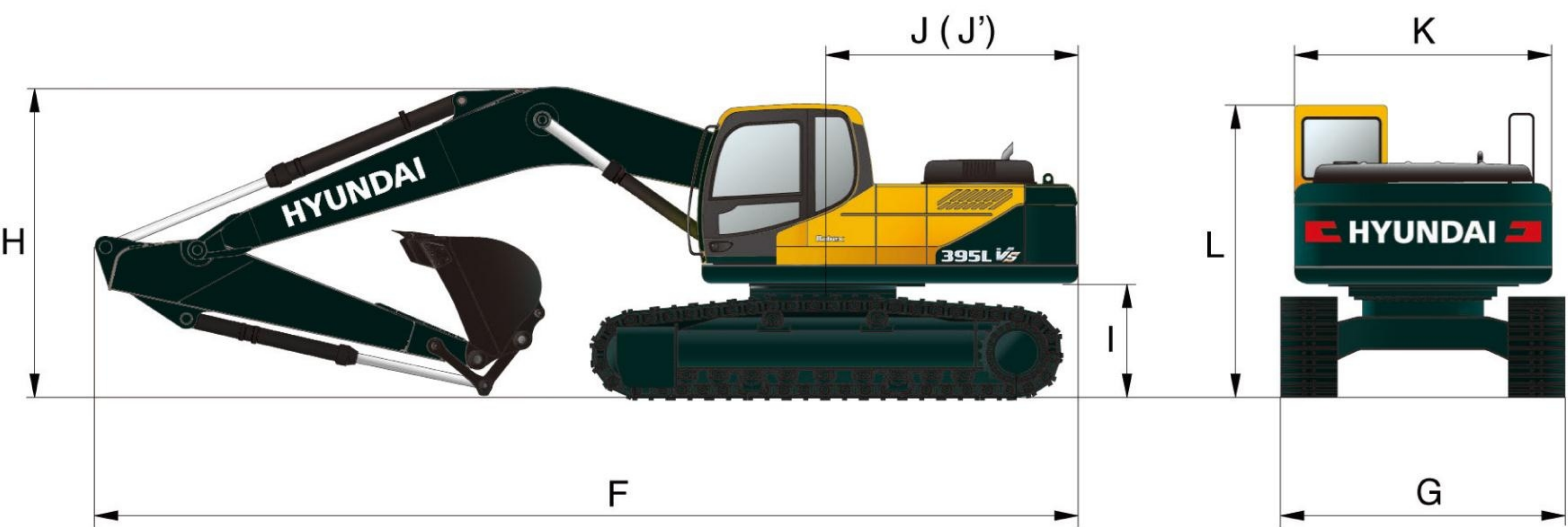
Operating weight

Boom 6,500mm, Arm 2,800mm, SAE Bucket 1.9m³, including lubricationoil, cooling water, fulfilled fuel tank, hydraulic oil tank, and standard equipment.

operating weight

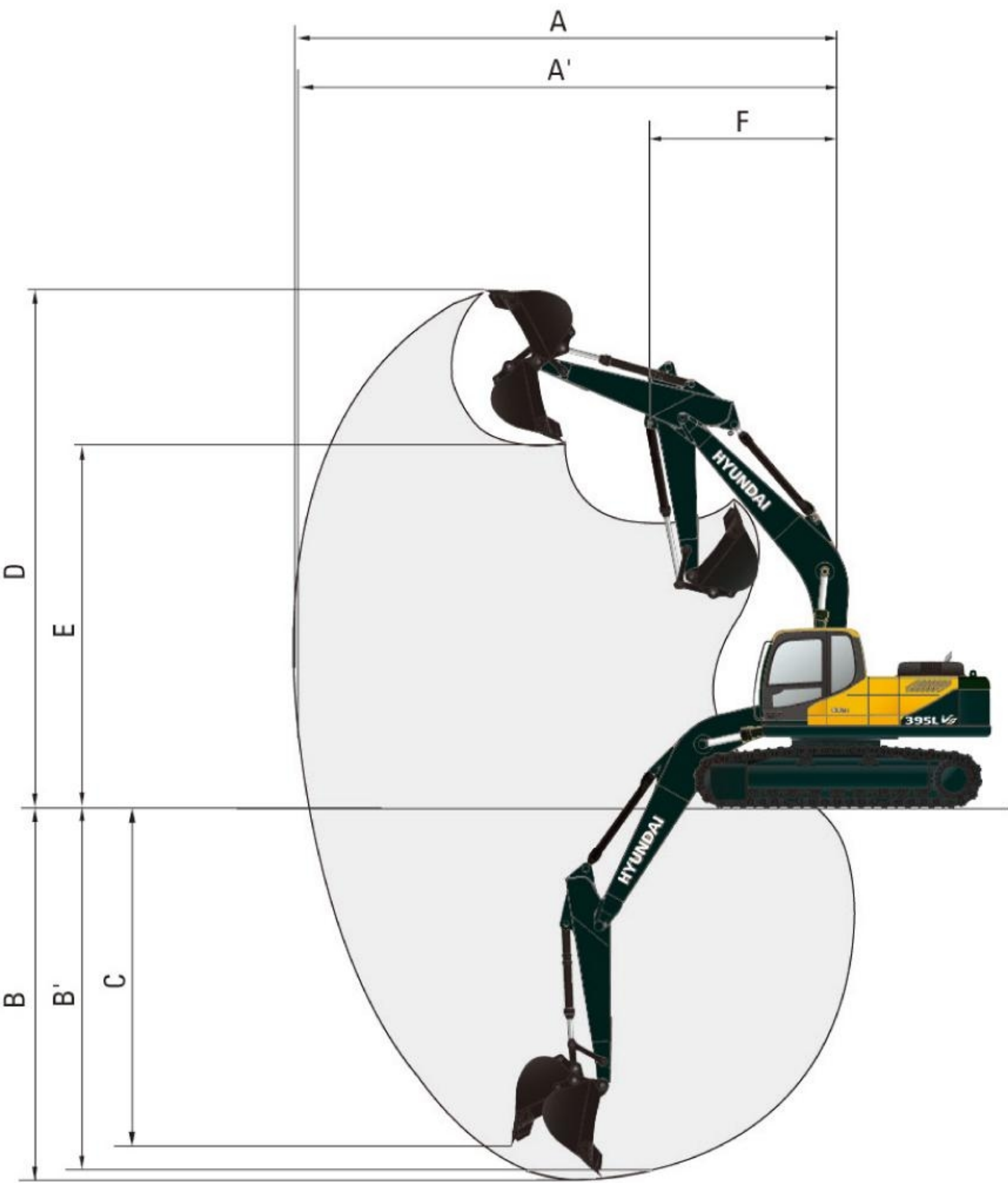
track shoe(double)	operating weight	Ground pressure
mm	kg	kgf/cm ²
※600	40500	0.71

Dimensions & Working Range



Unit: mm

F Overall length	11250
G Overall width	3340
H Overall height	3500
I Ground clearance of counterweight	1300
J Rear-end length	3350
K Overall width of upperstructure	2980
L Overall height of cab	3190
J' Tail swing radius	3415



Standard		
Boom	Standard	※ High-load type 6500mm
Arm	Standard	※ High-load type 2800mm
Bucket	Standard	※ Rock bucket 1.9m³
A Max. digging reach	10950mm	
A' Max. digging reach on ground	10720mm	
B Max. digging depth	6840mm	
B' Max. effective digging depth	6670mm	
C Max. vertical wall digging depth	5210mm	
D Max. digging height	10880mm	
E Max. dumping height	7740mm	
F Min. swing radius	4290mm	

▲ For other options, please contact a Hyundai Construction Equipment dealer

