

VVN

Hydraulic excavators

Easymaintenance & outstanding after-sales services
Complete line of applications and accessories
Roll over protection system



Models described in the catalog:

VVN HE 60 / VVN HE2 60

VVN HE 86 / VVN HE2 86

VVN HE 140 / HE2 140

VVN HE 212

VVN HE 218

VVN HE 220

VVN HE 221

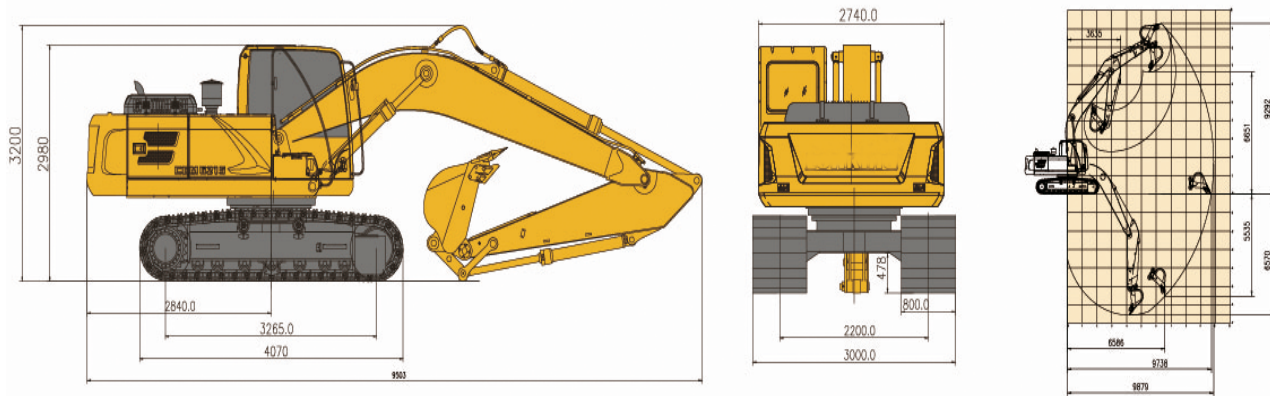
VVN HE 340

VVN HE 343

VVN HE 482

VVN HE 218

overall specifications



Operating Weight	Summary	Operating weight: 21200kg The operating weight includes the weight of 5675mm boom, 2920mm standard arm, 0.9m ³ bucket, 600mm track shoes, lubricating oil, coolant, the full diesel oil tank and the rest standard configuration units.
	Ground pressure	51 kPa
Bucket Capacity	Standard	0.9 m ³
	Option range	0.9 m ³
Engine	Model	Cummins 6BTAA5.9-C (Euro II)
	Rated power	112kW (150hp) /1950 rpm
	Max. torque	614 N.m/1500 rpm
	Displacement	5.9 L
Hydraulic System	Main pump	Axial variable piston pump
	Max. flow of system	208×2 L/min
	Max.pressure of Implements	31.3 MPa
	Max. pilot pressure	3.9 MPa
	Swing motor	Piston Type (with safety valve and closed type brake)
	Swing speed	12.1 rpm
	Travel motor	Piston Type (with safety valve and closed type brake)
	Travel speed	3.0/5.2 km/h
	Gradeability	35°(70%)
	Max. traction	224 kN
	Max. arm digging force	105 kN
	Max. bucket digging force	158 kN
Fluid Capacity	Fuel tank	380 L
	Hydraulic oil tank	280 L
Undercarriage	Standard track shoes width	600 mm
	No. of track shoes	45 (each side)
	No. of carrier rollers	2 (each side)
Electrical System	No. of track rollers	7 (each side)
	System voltage	24 V
	Battery capacity	12 V, 120 Ah×2
Optional Equipments		700mm and 800mm width triple grouser shoes Hydraulic hammer and pipeline Cab protecting nets



ALL FOR SHOPS AND WAREHOUSES

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