

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

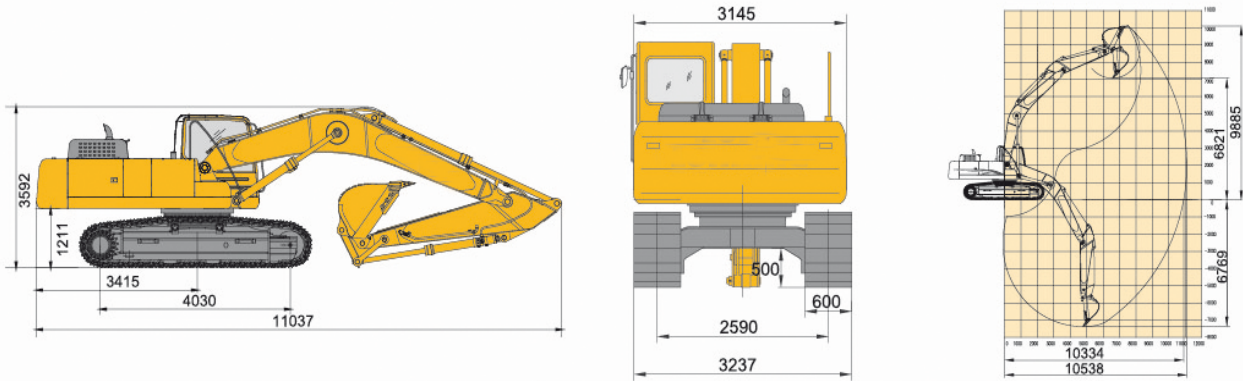
VVN HE 340

VVN HE 343

VVN HE 482

VVN HE 343

overall specifications



Operating Weight	Summary	Operating weight: 34300kg The operating weight includes the weight of 6470mm boom, 2900mm standard arm, 1.6m ³ bucket, 600mm track shoes, lubricating oil, coolant, the full tank and the rest standard configuration units.	
	Ground pressure	68 kPa	
Bucket Capacity	Standard	1.6 m ³ (Heavy duty)	
	Option range	1.6-2.2 m ³	
Engine	Model	Perkins 1206F-E70TTA (Euro IV)	
	Rated power	205 kW (290 hp) /1950 rpm	
	Max. torque	1219 N.m/1300 rpm	
	Displacement	7.1 L	
Hydraulic System	Main pump	Axial variable piston pump	
	Max. flow of system	340×2 L/min	
	Max. pressure of Implements	34.3 MPa	
	Max. pilot pressure	3.9 MPa	
	Swing motor	Piston Type (with safety valve and closed type brake)	
	Swing speed	9.5 rpm	
	Travel motor	Piston Type (with safety valve and closed type brake)	
	Travel speed	3.25/5.43 km/h	
	Gradeability	35° (70%)	
	Max. traction	298 kN	
	Max. arm digging force	178 kN	
Max. bucket digging force	211 kN		
Fluid Capacity	Fuel tank	580 L	
	Hydraulic oil tank	390 L	
Undercarriage	Standard track shoes width	600 mm	
	No. of track shoes	48 (each side)	
	No. of carrier rollers	2 (each side)	
Electrical System	No. of track rollers	8 (each side)	
	System voltage	24 V	
Optional Equipments	Battery capacity	12 V, 120 Ah×2	
		700mm and 800mm width triple grouser shoes 5850mm boom 3200mm arm and 2600mm arm Hydraulic hammer and pipeline Quick-change coupler pipeline	Bidirectional auxiliary pipeline Anti-explosion valve Cab protecting nets



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