

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

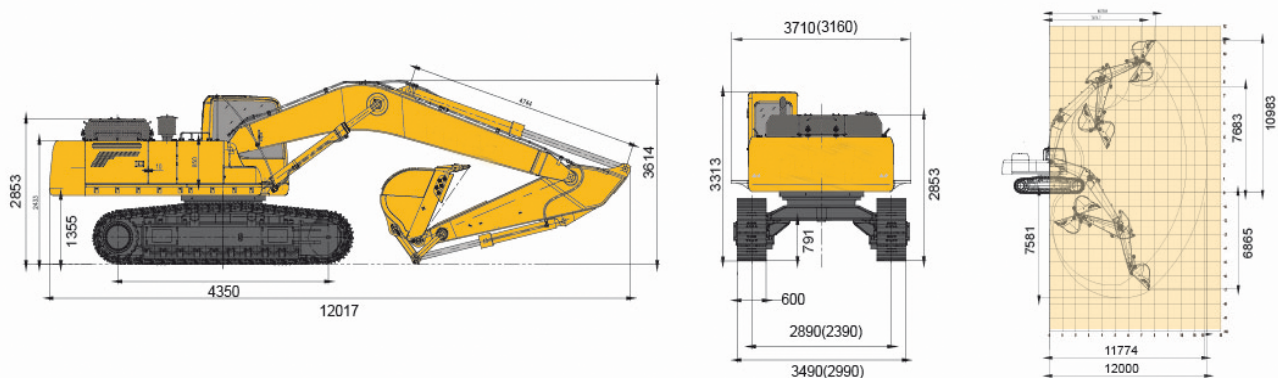
VVN HE 340

VVN HE 343

VVN HE 482

VVN HE 482

overall specifications



Operating Weight	Summary	Operating weight: 48200kg The operating weight includes the weight of 7060mm boom, 3380mm standard arm, 2.2m ³ bucket, 600mm track shoes, lubricating oil, coolant, the full tank and the rest standard configuration units.
	Ground pressure	83 kPa
Bucket Capacity	Standard	2.2 m ³ (Heavy duty)
	Option range	2.2-2.5 m ³
Engine	Model	Cummins QSM11 (Euro IIIA)
	Rated power	269 kW (360 hp) /1850 rpm
	Max. torque	1708 N.m/1400 rpm
	Displacement	11.04 L
Hydraulic System	Main pump	Axial variable piston pump
	Max. flow of system	360×2 L/min
	Max. pressure of Implements	37.2 MPa
	Max. pilot pressure	3.9 MPa
	Swing motor	Piston Type (with safety valve and closed type brake)
	Swing speed	9.1 rpm
	Travel motor	Piston Type (with safety valve and closed type brake)
	Travel speed	3.3/5.32 km/h
	Gradeability	35°(70%)
	Max. traction	382 kN
	Max. arm digging force	233 kN
	Max. bucket digging force	262 kN
	Fluid Capacity	Fuel tank
Hydraulic oil tank		480 L
Undercarriage	Standard track shoes width	600 mm
	No. of track shoes	50 (each side)
	No. of carrier rollers	2 (each side)
	No. of track rollers	9 (each side)
Electrical System	System voltage	24 V
	Battery capacity	12 V, 120 Ah×2
Optional Equipments		700mm and 800mm triple grouser shoes 6300mm boom and 2900mm arm Hydraulic hammer and pipeline Cab protecting nets



ALL FOR SHOPS AND WAREHOUSES

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