

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

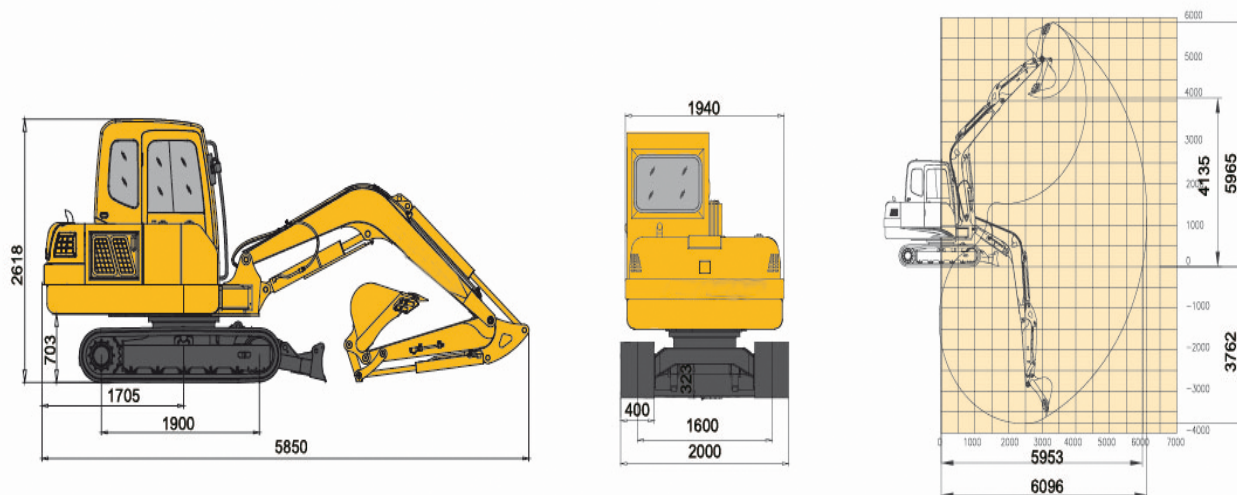
VVN HE 340

VVN HE 343

VVN HE 482

VVN HE 60 / VVN HE2 60

overall specifications



Operating Weight	Summary	Operating weight: 6050kg The operating weight includes the weight of 3000mm boom, 1550mm standard arm, 0.25m³ bucket, 400mm track shoes, lubricating oil, coolant, the full diesel oil tank and the rest standard configuration units.	
	Ground pressure	32 kPa	
Bucket Capacity	Standard	0.25 m³	
	Option range	0.1-0.33 m³	
Engine	Model	Yanmar 4TNV94L-PLK (Euro II)	Yanmar 4TNV98-ZSLK (Euro IIIA)
	Rated power	43.3 kW(58.8 hp) /2400 rpm	46.3 kW(58.6 hp) /2200 rpm
	Max. torque	202 N.m/1200 rpm	250 N.m/1200 rpm
	Displacement	3.054 L	3.319 L
Hydraulic System	Main pump	Axial variable piston pump	
	Max. flow of system	146 L/min	156.2 L/min
	Max.pressure of Implements	24.5 MPa	
	Max. pilot pressure	3.7 MPa	
	Swing motor	Piston Type (with safety valve and closed type brake)	
	Swing speed	11 rpm	
	Travel motor	Piston Type (with safety valve and closed type brake)	
	Travel speed	2.5/5.0 km/h	
	Gradeability	35°(70%)	
	Max. traction	58.3 kN	
	Max. arm digging force	28 kN	
Max. bucket digging force	40 kN		
Fluid Capacity	Fuel tank	134 L	95 L
	Hydraulic oil tank	115 L	
Undercarriage	Standard track shoes width	400 mm	
	No. of track shoes	39 (each side)	
	No. of carrier rollers	1 (each side)	
	No. of track rollers	5 (each side)	
Electrical System	System voltage	24 V	
	Battery capacity	12 V, 85 Ah	
Optional Equipments		500mm and 600mm triple grouser shoes Hydraulic hammer and pipeline Two-way auxiliary pipeline Track rubber block	



ALL FOR SHOPS AND WAREHOUSES

LATVIA

SIA "Viss Veikaliem un Noliktavām"
41A - 224 Kan davas street, Rīga, LV-10 83
Phone: +371 27727449 (latvian, english),
+371 22074120 (l atvian, russian, english),
+371 20330002 (latvian, russian, english)
E-mail: info@vvn.lv

www.vvn.lv

LITHUANIA

Phone: +370 70066080
E-mail: info@vvn.lt
www.vvn.lt

NORWAY

Phone: +47 219558 68
E-mail: info@vvn.no
www.vvn.no

ESTONIA

Phone: +372 634633 2,
+372 63463 42
E-mail: info@vvn.ee
www.vvn.ee

DENMARK

E-mail: info@vvn.dk
www.vvn.dk

FINLAND

Phone: +358 7532633 23
E-mail: info@vvn.fi
www.vvn.fi

RUSSIA

Phone: +7 849960925 1 5
E-mail: info@vvn.ru
www.vvn.ru

SWEDEN

Phone: +46 107502388
E-mail: info@vvn.se
www.vvn.se

BELARUS

Phone: +375 849960925 1 5
E-mail: info@vvn.by
www.vvn.by