



FR45
FR60
FR80H

Product Features of FR45/FR60/FR80H:

- Japan Yanmar engine;
- Hydraulic control valves from KYB/REXROTH system, main pump from KYB/REXROTH/CASAPPA, high efficiency and reliability;
- Design and manufacture of structural components can achieve world-class level;
- Fashionable and safe driving cab.



Products Information



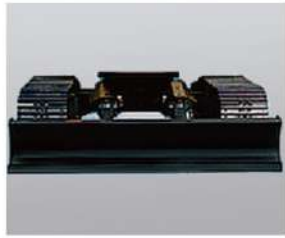
Original YANMAR engine



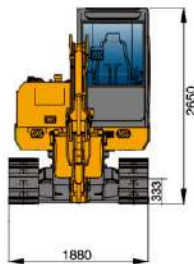
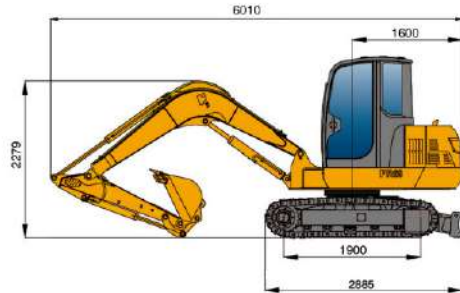
Japan KYB/REXROTH hydraulic parts



Conformity optimize stepped system



Integrated and improved driving system



Main parameters		FR45	FR60	FR80H
Operating weight	kg	4200	5730	8300
Standard bucket capacity	m ³	0.14	0.18	0.32
Transport dimensions (L×W×H)	mm	5450×1850×2475	6010×1880×2650	6100×2275×2485
Bucket digging force	KN	26	42	61
Stick digging force	KN	23	31	44
Maximum traction force	KN	41.7	52.8	83

Walking device				
High and low speed	Km/h	2.6/5.0	4.5/3.0	5.2/2.6
Gradeability	°	30	30	30
Ground pressure	Kpa	24.5	32	37

Rotating device				
Rotating speed	Rpm	10.4	10.2	11.5

Engine				
Model	/	YANMAR 4TNV88-SYY	YANMAR 4TNV94L-SFN	ISUZU AA-4JG1TPC
Type	/	Four—cylinder, direct injection, naturally aspirated, water—cooled		
Rated power / speed	KW/rpm	25.2/2200	39/2200	54.3/2150
Bore × stroke	mm	88×90	94×110	95.4×107
Displacement	L	2.19	3.054	3.059
Fuel consumption	g/KW·h	245	235	257
Fuel tank capacity	L	73	120	110

Hydraulic system				
Main pump pressure	Mpa	24.5	24.5	24.5
Main pump flow	L/min	98	135	160

Operation range				
Maximum digging height	mm	5050	5330	7150
Maximum unloading height	mm	3440	3640	5030
Maximum digging depth	mm	3600	3935	4050
Maximum digging radius	mm	5680	5330	6190
Bulldozing blade size (L×W)	mm	/	1880×360	2256×406