

Excavator



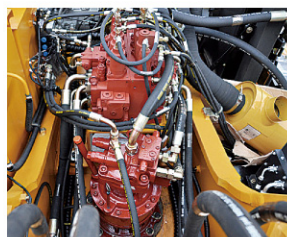
FR220
FR225E
FR260

Technical Features of FR220/FR260/FR225E:

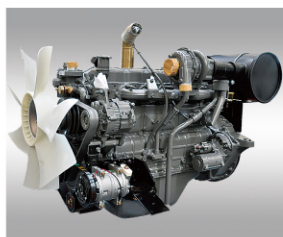
- Optional imported Isuzu engine from Japan ,low fuel consumption, low noise, environmental protection and high efficiency;
- Adopted world-class Kawasaki hydraulic system, high efficiency and reliability;
- High strength structural parts are purchased from the same channels as the world-known brands;
- Safe and comfortable driving cab;
- Improved operating performance by many self-owned patented technologies.



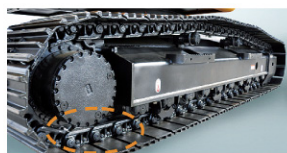
Products Information



Kawasaki hydraulic system



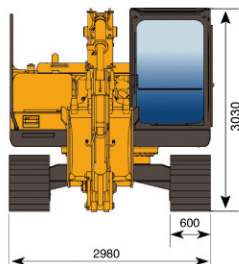
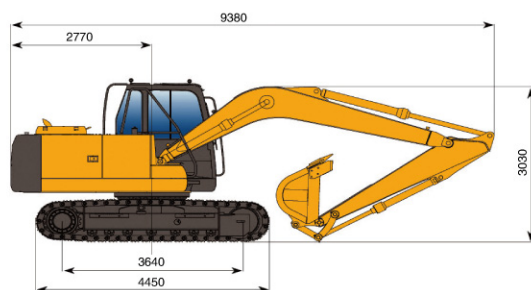
Isuzu engine



Tread system



Comfortable operation environment



Main parameters		FR220	FR225E	FR260
Operating weight	kg	21800	22050	25050
Standard bucket capacity	m ³	0.92	1	1.2
Transport dimensions (L×W×H)	mm	9380×2980 ×3030	9380×2980×3030	9945×3180×3255
Bucket digging force	KN	138	138	172
Stick digging force	KN	126	126	129
Maximum traction force	KN	174	217	247

Walking device				
High and low speed	Km/h	5.3/3.5	5.3/3.5	4.8/3.4
Gradeability	°	30	30	30
Ground pressure	Kpa	46	46	51

Rotating device				
Rotating speed	Rpm	12.3	12.3	12.2

Engine				
Model	/	Cummins 6BTA5.9-C150	ISUZU CC-6BG1TRP	ISUZU CC-6BG1TPR
Type	/	6 cylinder,in-line,four-stroke,direct injection,turbocharged intercooled		
Rated power / speed	KW/rpm	112/1950	125/2100	125/2100
Bore × stroke	mm	102×120	105×125	105×125
Displacement	L	5.88	6.494	6.494
Fuel consumption	g/KW·h	221	237	237
Fuel tank capacity	L	380	375	385

Hydraulic system				
Main pump pressure	Mpa	31.4/34.3	33.5/34	32/35
Main pump flow	L/min	230×2	230×2	240×2

Operation range				
Maximum digging height	mm	10220	10220	10220
Maximum unloading height	mm	7260	7260	7210
Maximum digging depth	mm	6620	6620	6920
Maximum digging radius	mm	9900	9900	10210
Bulldozing blade size (L×W)	mm	/	/	/