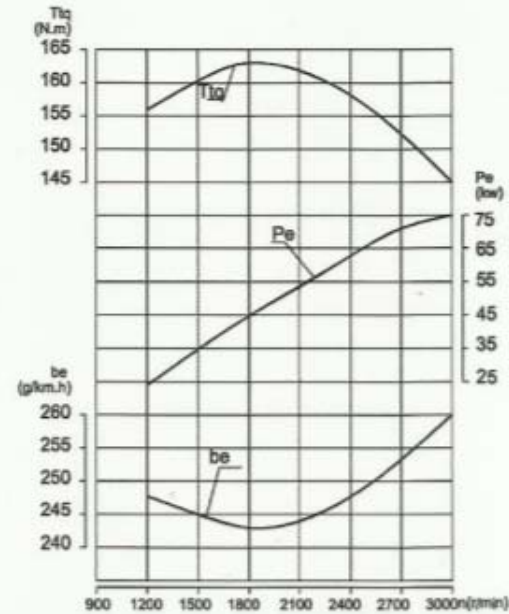


# Water pump series

## 4JB1 series

We use Japan Isuzu technology, automobile spare parts and it is ideal power for 40 to 75 kw fire fighting pump sets.



4JB1-TG3 Performance Curve

### ISUZU | 4JB1-G1 | 4JB1-TG1 | 4JB1-TG2 | 4JB1-TG3 |

Model	4JB1-G1	4JB1-TG1	4JB1-TG2	4JB1-TG3
Project Type	Technical parameters			
Fuel injection system	mechanical pump	mechanical pump	mechanical pump	mechanical pump
Aspiration	Natural	Turbo	Turbo	Turbo&inter cooling
The number of cylinders	4			
Bore stroke(mm)	93/102			
Total displacement(L)	2.771			
ignition order	1-3-4-2			
Crankshaft rotation direction	Counter clockwise(for the flywheel side)			
Compression ratio	17.4 : 1			
Maximum power(kw/r/min)	45/3000	65/3000	70/3000	75/3000
Constant power(kw/r/min)	41/3000	58/3000	62/3000	65/3000
Idle speed(r/min)	800			
Lowest fuel consumption rate(g/kw.h)	≤ 222			
Fuel	Light diesel oil GB252			
lubricating system	Pressure splash composite			
Net quality(kg)	248			
Dimensions(mm)	870x667x790	883x667x813	883x667x813	883x667x813