

DIESEL ENGINE



KUNAKORN MACHINERY INTERNATIONAL CO.,LTD.

SPECIFICATION

MODEL	YST95	YST110	YST120	YST140DI
COMPRESSION RATIO	21:1	21:1	21:1	18:1
MAXIMUM POWER KW/HP	6.99 (9.5)	8.09 (11)	9.2 (12)	10.3 (14)
CONTINUOUS POWER KW/HP	6.25 (8.5)	7.35 (10)	8.09 (11)	9.19 (12.5)
SPECIFIC FUEL CONSUMPTION [G/KW-HR]	280	278	270	257
REVOLUTION SPEED [RPM]	2400	2400	2400	2400
DISPLACEMENT [CM2]	522	598	624	709
COMBUSTION SYSTEM	SWIRL CHAMBER			DIRECT INJECTION
STARTING SYSTEM	HAND STARTING/ ELECTRICAL STARTER			
NET WEIGHT [KG]	115	117	122	123
GROSS WEIGHT [KG]	126	128	133	134

CONTACT US

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COMPANY PROFILE

Established in 2010, KMI initially operated as a Limited Partnership, specializing in importing diesel engine parts for assembly in Thailand, alongside gasoline water pumps and related components. We achieved compliance with the TIS787:2551 (2008) standard in 2014. Expanding strategically in 2019, we set up a new facility in Kanchanaburi Province, dedicated to producing vortex and multistage water pumps. In 2023, we underwent corporate restructuring, transitioning to a company limited, with a heightened focus on facilitating overseas exports.



OUR BRANDS



CENTARI

SHIBOTAPOWELL

KIKOTA



TIS 787-2551 (THAILAND INDUSTRY STANDARD)



TIS 787-2551

DOUBLE STAGE WATER PUMP

BVR3/2



SPECIFICATION

MODEL	BVR3/2
HEAD(M)	30-80
Q (L/MIN)	700-967
RPM	1800-2900
HP	11-30

DOUBLE STAGE WATER PUMP

BVR80-80/2F



SPECIFICATION

MODEL	BVR80-80/2F
HEAD(M)	30-58
Q (L/MIN)	650-1000
RPM	1800-2900
HP	11-30

DOUBLE STAGE WATER PUMP

BVR100-80/2F



SPECIFICATION

MODEL	BVR100-80/2F
HEAD(M)	21-60
Q (L/MIN)	1200-1900
RPM	1800-2900
HP	12-30

TRIPLE STAGE WATER PUMP

BVR80-80/3F



SPECIFICATION

MODEL	BVR80-80/3F
HEAD(M)	29-64
Q (L/MIN)	550-850
RPM	1800-2900
HP	12-30