

# Trundean Machinery Industrial Co., Ltd.

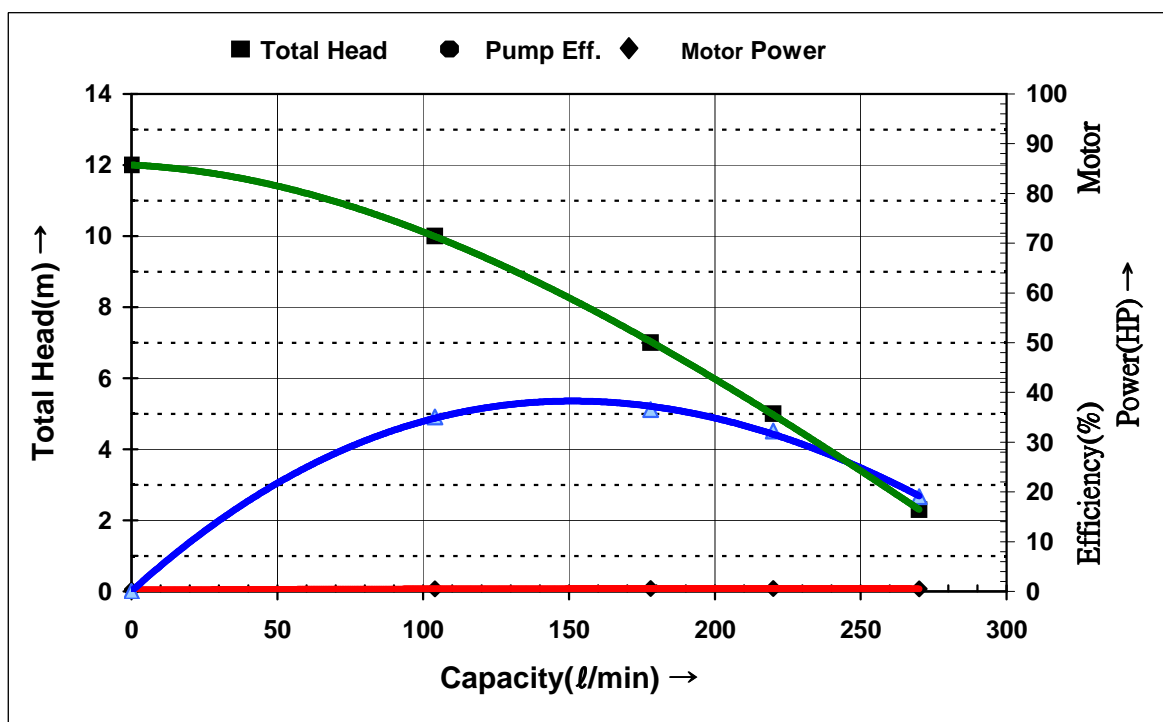
## Magnetic Drive Pump Test Report

Customer : **Pump Jet Co.**

Test Model	TMD-37F		Motor	1/2	HP	Motor Maker	TECO	
Impeller Size	Φ 99	mm	Frequency	50	Hz	Liquid	Water	
Suction Bore	40	mm	Voltage	380	Voltage	Temperature	23	°C
Dischare Bore	40	mm	Pole	2	Pole	Specific Gravity	1	kgf/cm3
Serial No.			Abampere	0.90	Amp.	Phase	3	φ

### Test Data and Report

No.		1	2	3	4	5	6	7
Total Head	m	2.3	5	7	10	12		
Capacity	L/min	270	220	178	104	0		
Voltage	Voltage	380	380	380	380	380		
Abampere	Amp.	0.85	0.89	0.89	0.77	0.44		
Motor Power	HP	0.54	0.57	0.57	0.49	0.28		
Efficiency	%	19.0	32.2	36.5	35.1	0.0		



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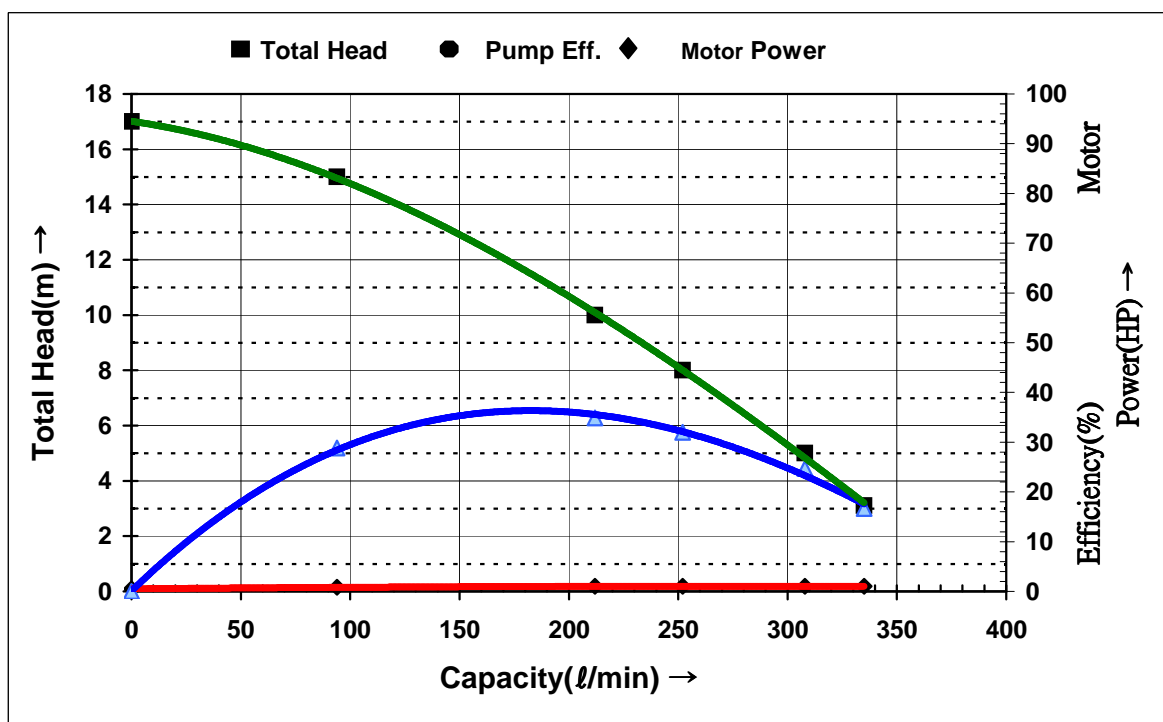
## Magnetic Drive Pump Test Report

Customer : **Pump Jet Co.**

Test Model	TMD-75F		Motor	1	HP	Motor Maker	TECO	
Impeller Size	Φ 116	mm	Frequency	50	Hz	Liquid	Water	
Suction Bore	40	mm	Voltage	380	Voltage	Temperature	23	°C
Dischare Bore	40	mm	Pole	2	Pole	Specific Gravity	1	kgf/cm3
Serial No.			Abampere	1.68	Amp.	Phase	3	φ

### Test Data and Report

No.		1	2	3	4	5	6	7
Total Head	m	3.1	5	8	10	15	17	
Capacity	L/min	335	308	252	212	94	0	
Voltage	Voltage	380	380	380	380	380	380	
Abampere	Amp.	1.62	1.62	1.64	1.58	1.27	0.81	
Motor Power	HP	1.04	1.04	1.05	1.01	0.82	0.52	
Efficiency	%	16.7	24.7	32.0	34.9	28.8	0.0	



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## Magnetic Drive Pump Test Report

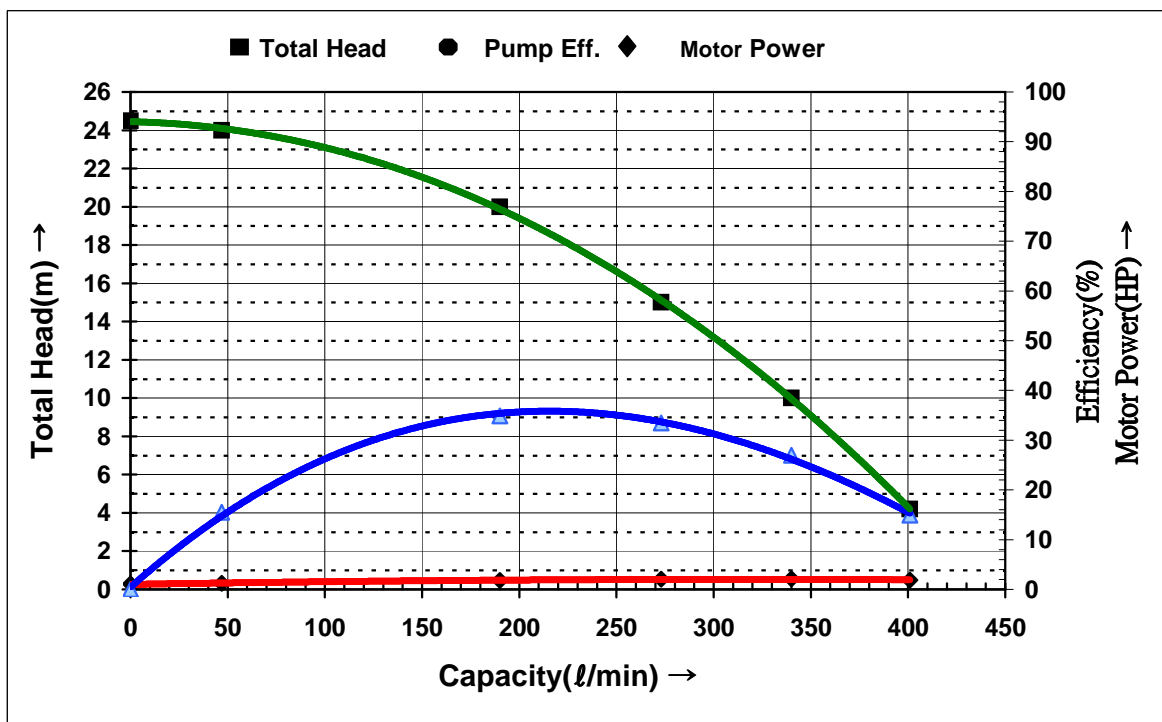
Customer : **Pump Jet Co.**

Date :

Test Model	TMD-150F		Motor	2	HP	Motor Maker	TECO	
Impeller Size	Φ 140	mm	Frequency	50	Hz	Liquid	Water	
Suction Bore	50	mm	Voltage	380	Voltage	Temperature	23	°C
Dischare Bore	40	mm	Pole	2	Pole	Specific Gravity	1	kgf/cm3
Serial No.			Abampere	3.27	Amp.	Phase	3	φ

### Test Data and Report

No.		1	2	3	4	5	6	7
Total Head	m	4.2	10	15	20	24	24.5	
Capacity	L/min	401	340	273	190	47	0	
Voltage	Voltage	380	380	380	380	380	380	
Abampere	Amp.	2.93	3.28	3.18	2.84	1.89	1.68	
Motor Power	HP	1.88	2.10	2.04	1.82	1.21	1.08	
Efficiency	%	14.9	27.0	33.5	34.9	15.5	0.0	



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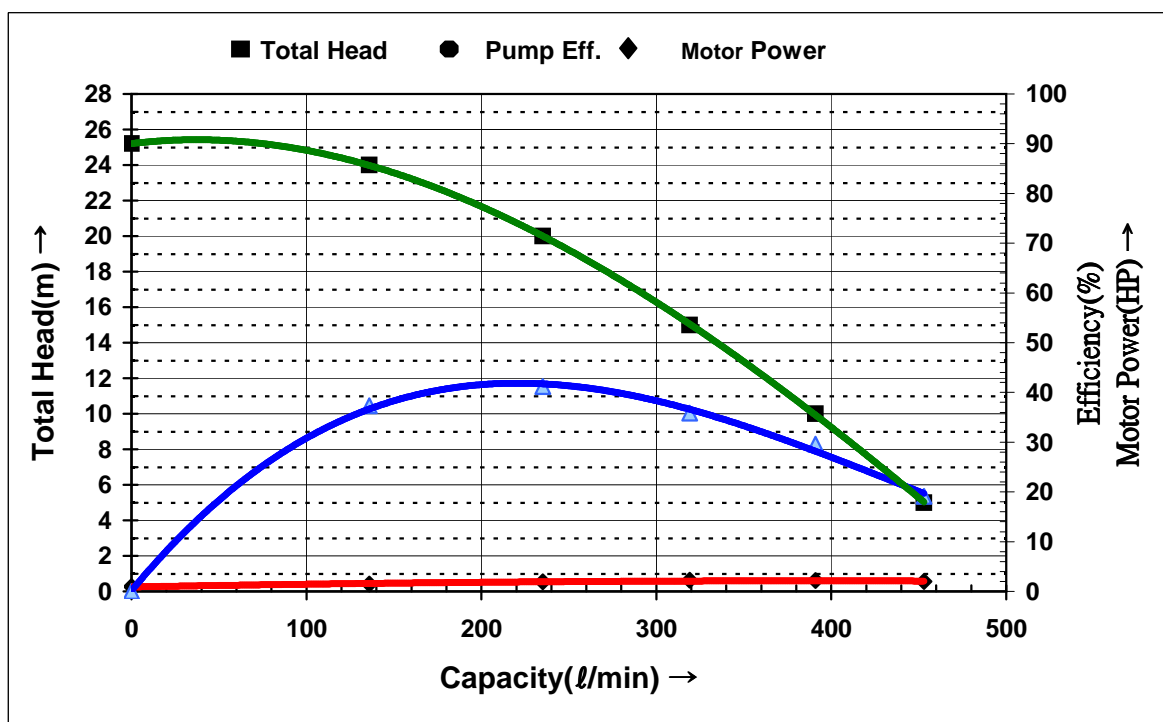
## Magnetic Drive Pump Test Report

Customer : **Pump Jet Co.**

Test Model	TMD-220F		Motor	3	HP	Motor Maker	TECO	
Impeller Size	Φ 139	mm	Frequency	50	Hz	Liquid	Water	
Suction Bore	50	mm	Voltage	380	Voltage	Temperature	23	°C
Dischare Bore	40	mm	Pole	2	Pole	Specific Gravity	1	kgf/cm3
Serial No.			Abampere	4.68	Amp.	Phase	3	φ

### Test Data and Report

No.		1	2	3	4	5	6	7
Total Head	m	5	10	15	20	24	25.2	
Capacity	L/min	453	391	319	235	136	0	
Voltage	Voltage	380	380	380	380	380	380	
Abampere	Amp.	3.09	3.44	3.47	2.97	2.28	1.51	
Motor Power	HP	1.98	2.20	2.22	1.90	1.46	0.96	
Efficiency	%	19.1	29.6	35.8	41.2	37.3	0.0	



# Trundean Machinery Industrial Co., Ltd.

## Magnetic Drive Pump Test Report

Customer : **Pump Jet Co.**

Test Model	TMD-350F		Motor	5	HP	Motor Maker	TECO	
Impeller Size	Φ 132	mm	Frequency	50	Hz	Liquid	Water	
Suction Bore	50	mm	Voltage	380	Voltage	Temperature	23	°C
Dischare Bore	40	mm	Pole	2	Pole	Specific Gravity	1	kgf/cm3
Serial No.			Abampere	7.53	Amp.	Phase	3	φ

### Test Data and Report

No.		1	2	3	4	5	6	7
Total Head	m	7	10	15	20	25	26	
Capacity	L/min	570	525	433	324	92	0	
Voltage	Voltage	380	380	380	380	380	380	
Abampere	Amp.	5.21	5.11	4.82	4.25	2.89	2.32	
Motor Power	HP	3.34	3.28	3.09	2.72	1.85	1.48	
Efficiency	%	19.9	26.7	35.0	39.7	20.7	0.0	

