



Dyno Centre & Motorcycle Research Support

Jl. Ringroad Selatan, Kemaman, Singosaren, Bonguntapan,
Bantul, Yogyakarta, Indonesia
Telp : +62 274 6536303

SPORTDYNO V3.3
DYNAMOMETER: REXTOR PRO DYNO
ROLLER INERTIA: 1,446

Displacement Correction
Correction Factor: ISO 1585

TEST NAME	MAX POWER	MAX TORQUE	Temp. °C	Humidity %	Pressure	KMH	Date/Time
JUPITER MX T023	13.0 (13.0) / 6968	14.80 (14.80) / 4510	30.3 °C	22 %	1000.0 mbar	134.4	04/09/2018 10:30:01



DATA FOR TEST: JUPITER MX T023

Comments
CDI REXTOR

RPM	HP (HP)	HP (N*M*M)	T
4250	8.7	14.24	0.52
4500	9.4	14.80	0.66
4510	9.4	14.80	0.66
4750	9.6	14.41	0.90
5000	10.2	14.54	1.14
5250	10.7	14.48	1.38
5500	11.2	14.40	1.62
5750	11.6	14.33	1.86
6000	12.1	14.23	2.12
6250	12.3	13.89	2.36
6500	12.5	13.61	2.62
6750	12.8	13.42	2.86
6968	13.0	13.16	3.10
7000	12.9	13.08	3.14
7250	12.8	12.48	3.42
7500	12.5	11.81	3.72
7750	12.4	11.27	4.02
8000	12.4	10.91	4.34
8250	12.3	10.53	4.68
8500	12.0	9.99	5.02
8750	11.9	9.63	5.36
9000	11.6	9.08	5.76
9250	10.9	8.35	6.18
9500	8.6	6.36	6.72
9750	9.5	6.87	7.22
10000	8.4	5.90	7.82

LOSSES: 0.0 HP 0.0N*M*M
TOTAL ENGINE: 13.0HP 14.80N*M*M



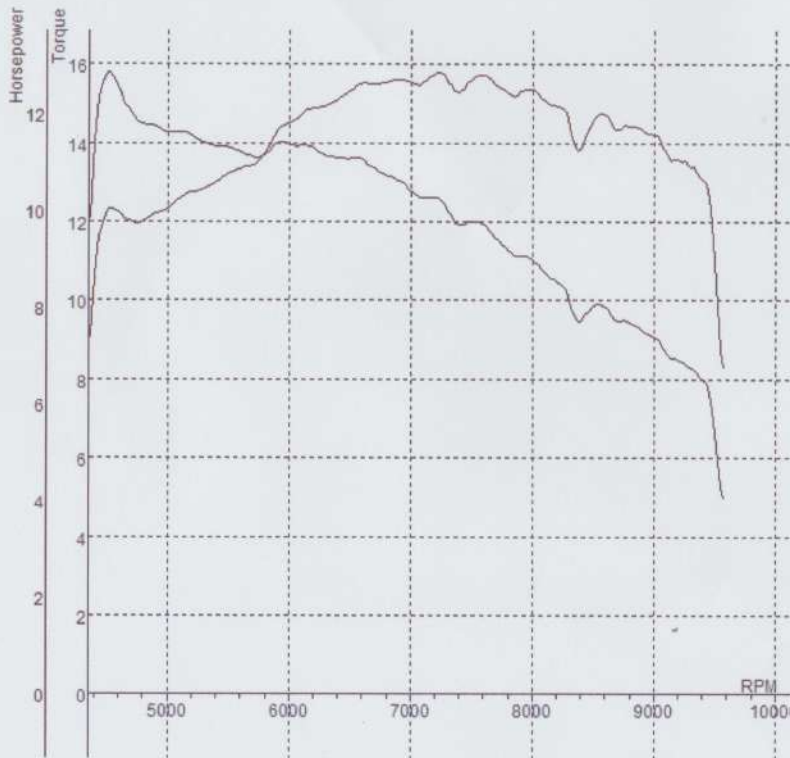
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SPORTDYNO V3.3
DYNAMOMETER: REXTOR PRO DYNO
ROLLER INERTIA: 1,446

Displacement Correction
Correction Factor: ISO 1585

TEST NAME	MAX POWER	MAX TORQUE	Temp. °C	Humidity %	Pressure	KMH	Date/Time
JUPITER MX T008	12.9 (12.9) / 7239	15.80 (15.80) / 4507	28.4 °C	39 %	1000.0 mbar	124.4	04/09/2018 10:09:54



DATA FOR TEST: JUPITER MX T008

Comments
CDI STD

RPM	HP (HP/Q (N*M*M))	T
4250	8.1	13.18
4500	10.0	15.80
4507	10.0	15.80
4750	9.7	14.54
5000	10.1	14.28
5250	10.4	14.06
5500	10.8	13.88
5750	11.0	13.62
6000	11.8	13.95
6250	12.1	13.71
6500	12.5	13.61
6750	12.6	13.23
7000	12.6	12.77
7239	12.9	12.59
7250	12.8	12.51
7500	12.7	12.02
7750	12.5	11.38
8000	12.5	11.04
8250	12.1	10.34
8500	11.9	9.87
8750	11.8	9.49
9000	11.5	9.06
9250	11.0	8.41
9500	8.5	6.32

LOSSES: 0.0 HP 0.0N*M*M
TOTAL ENGINE: 12.9HP 15.80N*M*M



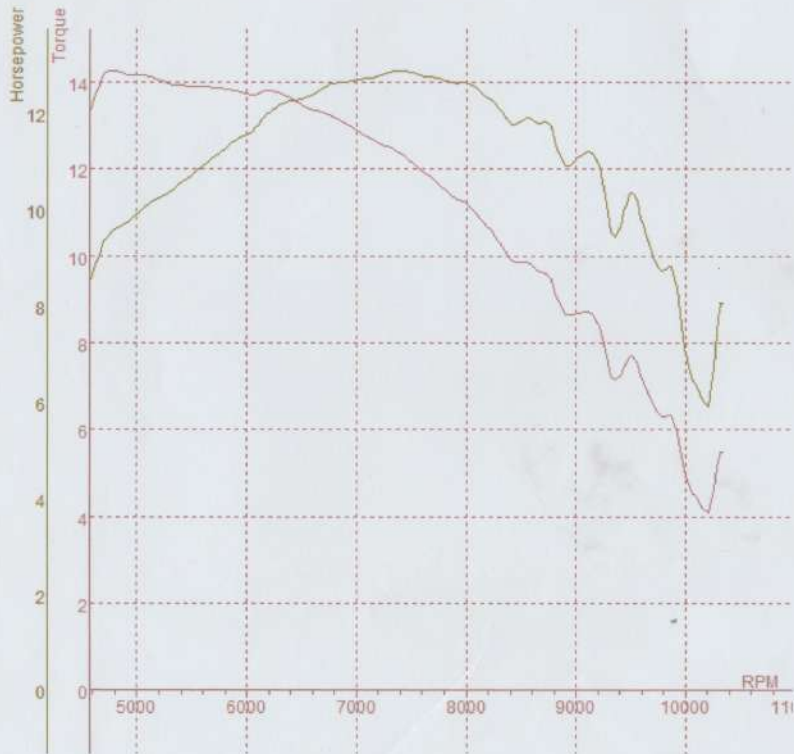
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SPORTDYNO V3.3
DYNAMOMETER: REXTOR PRO DYNO
ROLLER INERTIA: 1,446

Displacement Correction
Correction Factor: ISO 1585

TEST NAME	MAX POWER	MAX TORQUE	Temp. °C	Humidity %	Pressure	KMH	Date/Time
JUPITER MX T021	12.9 (12.9) / 7396	14.26 (14.26) / 4776	32.1 °C	56 %	1000.0 mbar	104.3	26/01/2018 10:48:08



DATA FOR TEST: JUPITER MX T021

Comments
CDI REXTOR

RPM	HP (HP/Q (N*M*M))	T
4250	8.8	13.71
4500	9.0	13.91
4750	9.5	14.26
4776	9.5	14.26
5000	9.9	14.15
5250	10.3	13.98
5500	10.7	13.90
5750	11.2	13.86
6000	11.6	13.70
6250	12.1	13.76
6500	12.3	13.43
6750	12.6	13.23
7000	12.7	12.86
7250	12.8	12.54
7396	12.9	12.37
7500	12.8	12.14
7750	12.7	11.58
8000	12.6	11.16
8250	12.2	10.45
8500	11.8	9.85
8750	11.7	9.45
9000	11.0	8.68
9250	10.2	7.77
9500	10.3	7.69
9750	8.8	6.36
10000	6.9	4.84
10250	6.7	4.62

LOSSES: 0.0 HP 0.0N*M*M
TOTAL ENGINE: 12.9HP 14.26N*M*M



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SPORTDYNO V3.3
DYNAMOMETER: REXTOR PRO DYNO
ROLLER INERTIA: 1,446

Displacement Correction
Correction Factor: ISO 1585

TEST NAME	MAX POWER	MAX TORQUE	Temp. °C	Humidity %	Pressure	KMH	Date/Time
JUPITER MX T005	12.4 (12.4) / 7069	13.77 (13.77) / 5088	29.2 °C	68 %	1000.0 mbar	96.0	26/01/2018 10:29:54

DATA FOR TEST: JUPITER MX T005

Comments
STANDARD

RPM	HP (HP)	HPQ (N*M*M)	T
4250	7.3	11.69	0.52
4500	7.8	12.37	0.54
4750	9.2	13.72	0.70
5000	9.7	13.76	0.84
5088	9.8	13.77	0.88
5250	10.1	13.69	1.00
5500	10.4	13.47	1.14
5750	10.6	13.17	1.30
6000	11.0	13.07	1.46
6250	11.4	12.93	1.62
6500	11.9	13.06	1.78
6750	12.2	12.81	1.96
7000	12.4	12.55	2.12
7069	12.4	12.46	2.16
7250	12.3	12.05	2.30
7500	12.2	11.51	2.48
7750	12.0	10.95	2.68
8000	11.6	10.28	2.88
8250	11.9	10.19	3.10
8500	11.5	9.57	3.30
8750	11.3	9.12	3.54
9000	9.9	7.77	3.80
9250	10.3	7.83	4.08
9500	7.7	5.73	4.52

LOSSES: 0.0 HP 0.0N*M*M
TOTAL ENGINE: 12.4HP 13.77N*M*M

