



Client name: ROYAL
 Model: MX13

Vehicle plate: 989612
 Type: POST DYNO

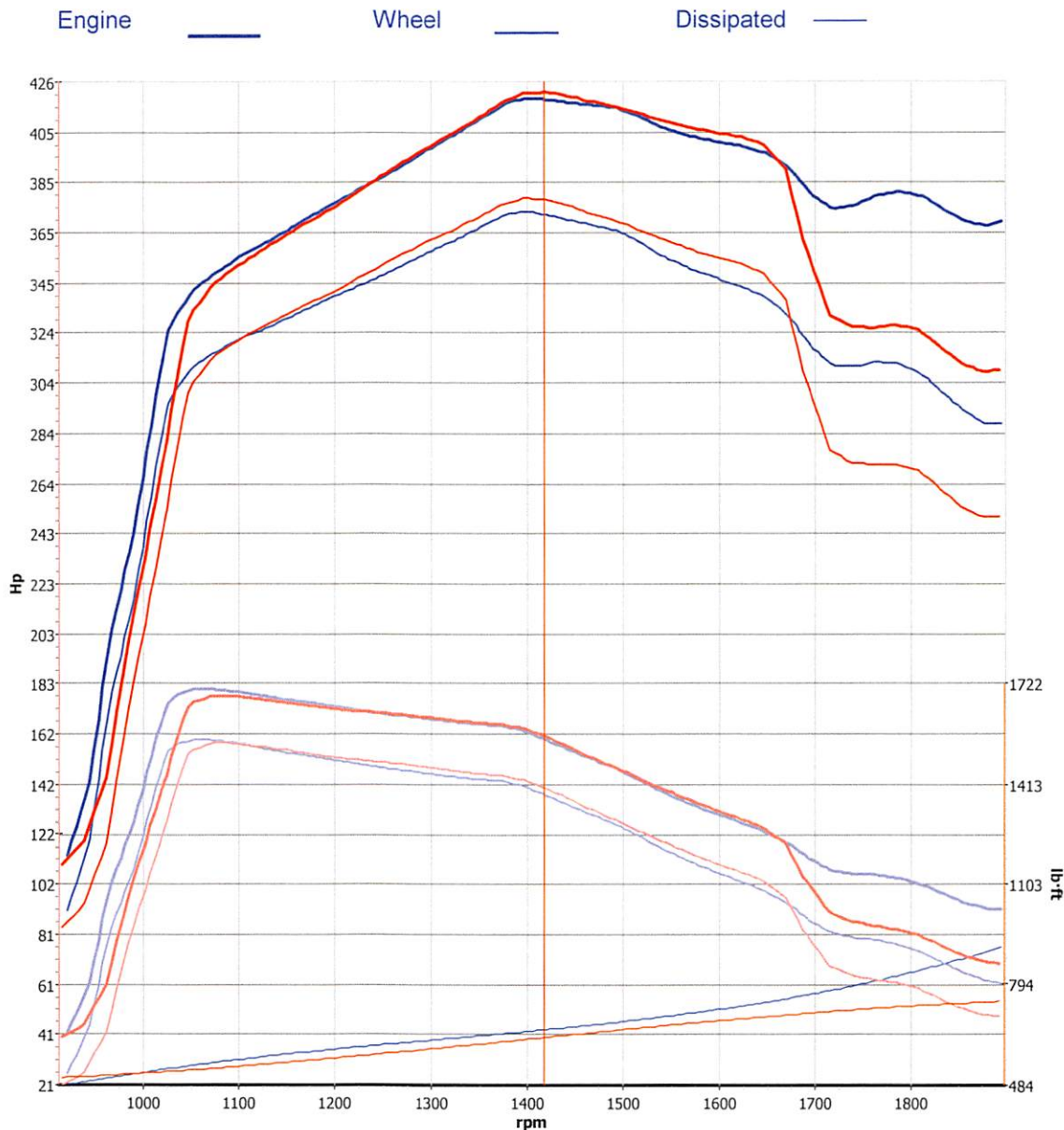
Manufacturer: KENWORTH

Test1

Engine Power: 419.1Hp@1401rpm
 Wheel Power: 373.8Hp@1397rpm
 Dissipated power: 76.2Hp
 Engine Torque: 1705.4lb·ft @1059rpm
 Wheel Torque: 1551.0lb·ft @1059rpm

Test2

Engine Power: 421.5Hp@1418rpm
 Wheel Power: 379.1Hp@1396rpm
 Dissipated power: 54.5Hp
 Engine Torque: 1685.1lb·ft @1076rpm
 Wheel Torque: 1540.4lb·ft @1076rpm



NAME OF THE TEST:	Test1	Test2
VEHICLE DATA		
CX-FRONTAL AREA	0.80 Cx - 2.5m ²	0.80 Cx - 2.5m ²
RATIO-GEAR	1.14 - 16	1.14 - 16
RPM MIN-MAX	900 - 1900	900 - 1900
ENVIRONMENT DATA		
ATMOSPHERIC TEMPERATURE:	16.8°C - 62.3°F	17.3°C - 63.2°F
ATM PRESS. - OIL TEMP.	938mBar - 13.6°C	938mBar - 14.9°C
CORRECTING FACTOR:	(DIN 70020) 1.074	(DIN 70020) 1.075
ACCELERATION TIME:	28.15s	27.70s
POWER DATA		
ENGINE POWER	419.1Hp@1401rpm	421.5Hp@1418rpm
ENGINE TORQUE	1705.4lb·ft @1059rpm	1685.1lb·ft @1076rpm
WHEEL POWER	373.8Hp@1397rpm	379.1Hp@1396rpm
WHEEL TORQUE	1551.0lb·ft @1059rpm	1540.4lb·ft @1076rpm
DISSIPATED POWER	76.2Hp	54.5Hp
MAX SPEED - RPM	100km/h - 1900rpm	100km/h - 1900rpm

Workshop/tuner: Big Rig Power
 Address: 15515-115A Ave NW Internet: <https://bigrigpower.com>
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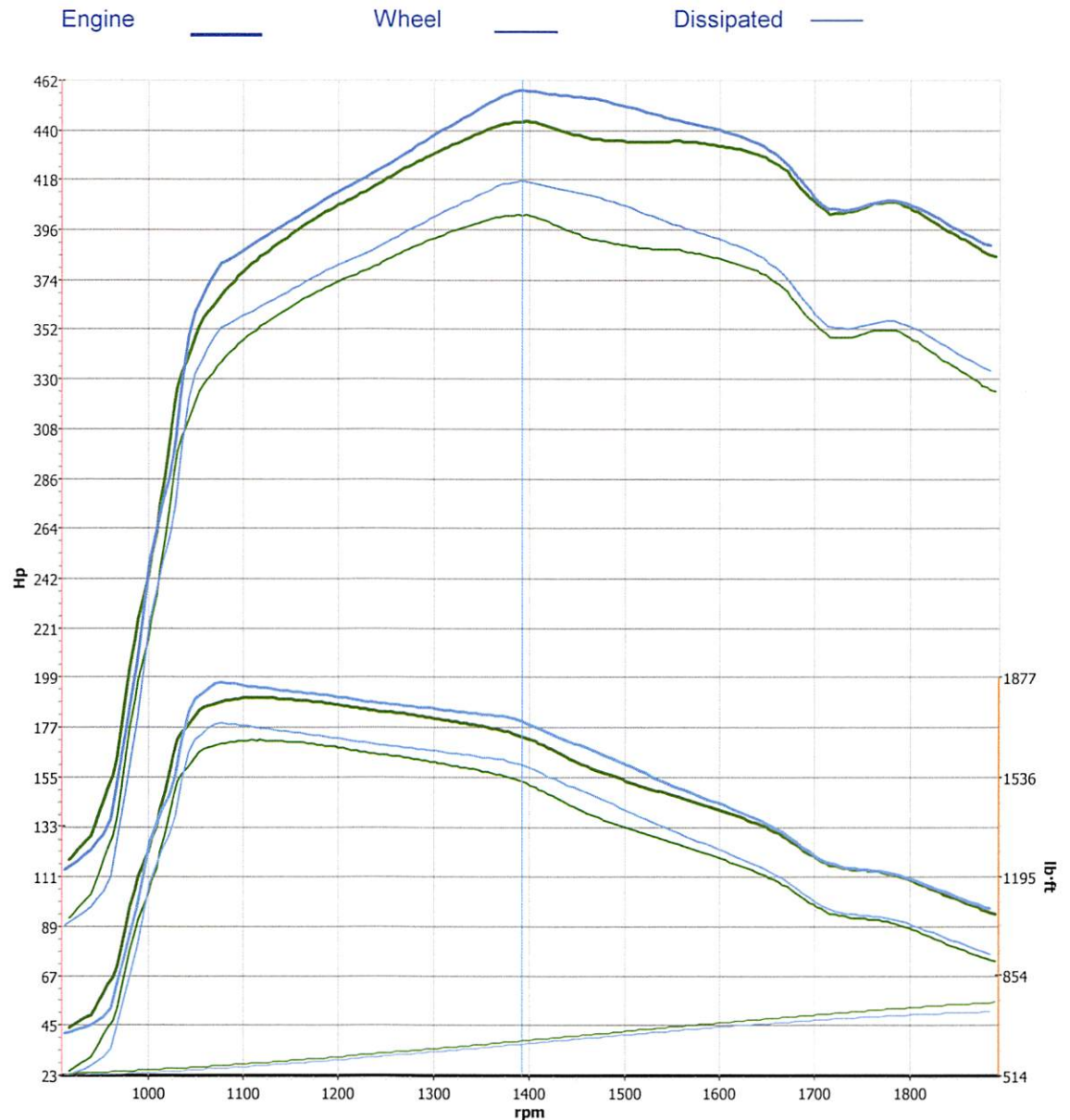
Manufacturer: KENWORTH

Test3

Engine Power: 444.0Hp@1397rpm
 Wheel Power: 402.7Hp@1388rpm
 Dissipated power: 55.4Hp
 Engine Torque: 1805.0lb·ft @1118rpm
 Wheel Torque: 1660.7lb·ft @1109rpm

Test5

Engine Power: 457.4Hp@1392rpm
 Wheel Power: 417.7Hp@1392rpm
 Dissipated power: 51.1Hp
 Engine Torque: 1858.4lb·ft @1077rpm
 Wheel Torque: 1720.9lb·ft @1077rpm



NAME OF THE TEST:	Test3	Test5
VEHICLE DATA		
CX-FRONTAL AREA	0.80 Cx - 2.5m ²	0.80 Cx - 2.5m ²
RATIO-GEAR	1.14 - 16	1.14 - 16
RPM MIN-MAX	900 - 1900	900 - 1900
ENVIRONMENT DATA		
ATMOSPHERIC TEMPERATURE:	17.6°C - 63.7°F	18.6°C - 65.5°F
ATM PRESS. - OIL TEMP.	938mBar - 15.6°C	938mBar - 15.5°C
CORRECTING FACTOR:	(DIN 70020) 1.076	(DIN 70020) 1.077
ACCELERATION TIME:	27.75s	27.73s
POWER DATA		
ENGINE POWER	444.0Hp@1397rpm	457.4Hp@1392rpm
ENGINE TORQUE	1805.0lb·ft @1118rpm	1858.4lb·ft @1077rpm
WHEEL POWER	402.7Hp@1388rpm	417.7Hp@1392rpm
WHEEL TORQUE	1660.7lb·ft @1109rpm	1720.9lb·ft @1077rpm
DISSIPATED POWER	55.4Hp	51.1Hp
MAX SPEED - RPM	100km/h - 1900rpm	100km/h - 1900rpm