

# Re-Mapping Report for Cat Challenger MT745A



## TEST REPORT



### Tests Compared

Test Number	: 314	315
Test Date	: 9/7/2012 10:52 AM	9/7/2012 12:52 PM

### Customer

Company	: H Pak Farming Ltd	H Pak Farming Ltd
Contact	:	
Address	:	

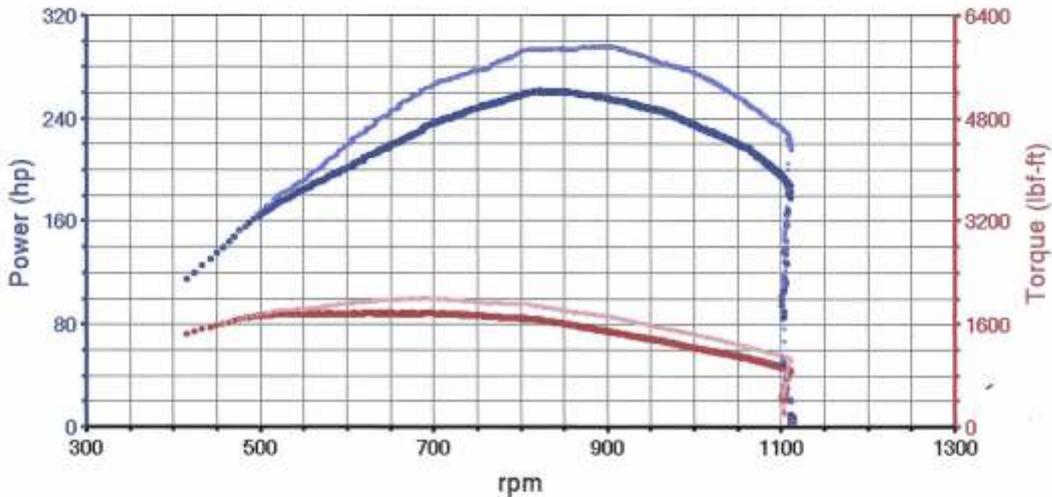
Mobile :

### Tractor

Manufacturer	: Challenger	Challenger
Model	: MT 745	MT 745
Engine Type	: Turbocharged engine	Turbocharged engine
Engine Cylinders	: 6	6
Cubic Capacity	: 8800 cm <sup>3</sup>	8800 cm <sup>3</sup>

### Test Results

High Idle	: 5.0 hp	1112 rpm	5.1 hp	1113 rpm
PTO Speed	: 235.2 hp	1000 rpm	275.2 hp	1000 rpm
Rated Power	: 220.8 hp	1050 rpm	256.8 hp	1050 rpm
Rated Torque	: 1104 lbf-ft	1050 rpm	1284 lbf-ft	1050 rpm
Max Power	: 261.9 hp	822 rpm	296.1 hp	892 rpm
Max Torque	: 1780 lbf-ft	692 rpm	2007 lbf-ft	686 rpm
Torque Reserve	: 61.2 %		56.3 %	



### Tested By

DIESEL PERFORMANCE SOLUTIONS LTD

Comments : Orig

Engineer : Chris Burnell

Signed : Date