

VPI-VE Stage V Engines Specification

D5

Engine type	TAD580VE	TAD581VE	TAD582VE	TAD583VE
Power output as per ISO 14396, kW/hp	105/143	129/175	160/218	175/238
at speed, rpm	2310	2310	2310	2310
Max. torque, Nm/lb/ft	700/516	800/590	900/664	950/701
at speed, rpm	1300	1300	1300	1300
Minimum Idling speed, rpm	600	600	600	600

D8

Engine type	TAD880VE	TAD881VE	TAD882VE	TAD883VE	TAD884VE
Power output as per ISO 14396, kW/hp	160/218	185/252	210/286	235/320	250/340
at speed, rpm	2210	2210	2210	2210	2210
Max. torque, Nm/lb/ft	1050/774	1150/848	1225/904	1300/959	1330/981
at speed, rpm	1400	1400	1400	1400	1400
Minimum Idling speed, rpm	600	600	600	600	600

D11

Engine type	TAD1180VE	TAD1181VE	TAD1182VE	TAD1183VE
Power output as per ISO 14396, kW/hp	235/320	265/360	285/388	315/428
at speed, rpm	2100	2100	1800	1700
Max. torque, Nm/lb/ft	1581/1166	1785/1317	1938/1429	1938/1429
at speed, rpm	1400	1400	1400	1400
Minimum Idling speed, rpm	600	600	600	600

D13

Engine type	TAD1381VE	TAD1382VE	TAD1383VE	TAD1384VE	TAD1385VE
Power output as per ISO 14396, kW/hp	285/388	315/428	345/469	375/510	405/551
at speed, rpm	1900	1900	1900	1900	1710
Max. torque, Nm/lb/ft	1925/1420	2130/1571	2330/1718	2540/1874	2650/1954
at speed, rpm	1200	1200	1200	1200	1200
Minimum Idling speed, rpm	600	600	600	600	600

D16

Engine type	TWD1683VE
Power output as per ISO 14396, kW/hp	585/796
at speed, rpm	1900
Max. torque, Nm/lb/ft	3650/2692
at speed, rpm	1200
Minimum Idling speed, rpm	600