

TAD720VE-TAD721VE-TAD722VE

TECHNICAL SPECIFICATIONS

TAD1640-1642VE-B

In-line 6-cylinder, 16.1-liter diesel engine
EU Stage II / EPA Tier 2 emissions.

Engine designation	TAD1640-1642VE-B
No. of cylinders and configuration.....	in-line 6
Method of operation.....	4-stroke
Bore, mm (in.).....	144 (5.67)
Stroke, mm (in.).....	165 (6.50)
Displacement, l (in ³).....	16.12 (984)
Compression ratio.....	16.8
Wet weight, engine only, kg (lb).....	1440 (3175)
Oil system capacity incl filters, liter (US gal).....	48 (12.68)

Engine	kW	Hp	rpm	Nm
TAD1640VE-B	405	551	1900	2760
TAD1641VE-B	450	612	1800	2910
TAD1642VE-B	515	700	1800	3220