## **KEY FACTS**

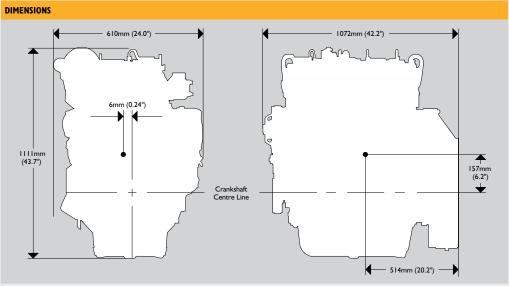
Extends JCB engine range from 129kW (173hp) to 212kW (284hp)

Component and customer interface commonality with the 444/448

Supported by Global Distributor and Dealer Network

GENERAL TECHNICAL DATA		
Model		672 TA2 212
Maximum rating (gross)	kW (hp)	212 (284)
Thermodynamic cycle		Diesel 4 stroke
Aspiration		TCA
Arrangement		6 cylinder
Emissions level		EU Stage II / EPA Tier 2
Bore	mm (in)	106 (4.17)
Stroke	mm (in)	135 (5.31)
Total displacement	cm³ (in³)	7148 (436)
Valves per cylinder		4
Injection system		Common Rail
Cooling		Liquid
Direction of rotation (viewed from crank nose)		Clockwise
Dry weight	kg (lbs)	680 (1499)
Rated speed	rpm	2000
Peak torque	Nm (lb-ft)	1150 (848)
Peak torque speed	rpm	1400
Maximum no load governed speed	rpm	2420
Nominal idling speed	rpm	850
Minimum starting temperature without auxiliaries	°C (°F)	-12 (10.4)
Gradability - continuous	degrees	35
Gradability - intermittent	degrees	45
*As per ISO14396		

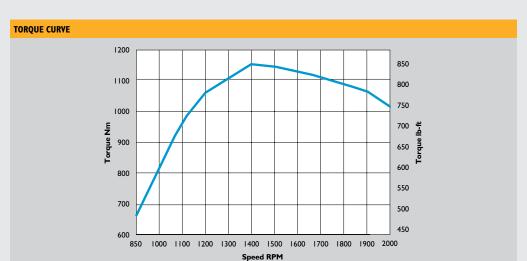








STANDARD CONFIGURATION			
Flywheel housing		SAE3	
Intake manifold location		Left hand forward*	
Exhaust manifold / turbocharger location		Right hand*	
Turbocharger		Wastegate controlled	
Fan drive ratios		0.76, 0.80, 0.84	
Distance between fan - crankshaft centres	mm (in)	240 (9.4)	
Fuel filter		Engine mounted	
Fuel lift pump		Pre-filter with primary pump & WIF sensor	
Oil filter		Single, vertical - LHS*	
Oil sump		Pressed steel	
Breather system		Open	
Oil cooler		LHS*	
Oil filler position		Top and left hand side*	
Starter motor		24V, 4.2kW	
Alternator		24V 55A or 95A	
Power Take-off: Heavy Duty		60kW, 205Nm, 1.268:1 RHS	
Power Take-off: Light Duty		15kW, 40Nm, 1.625:1 LHS	
Finish		Lacquered	
*Orientation from flywheel.			



## **OPTIONS**

Extensive range of configuration options available - contact local JCB Power Systems distributor, or JCB Power Systems sales and applications department for availability and configuration options.

For more information on purchasing a JCB engine or configuration of a bespoke product for your requirements contact a JCB Power Systems distributor.

©2019 JCB Sales. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any other means, electronic, mechanical, photocopying or otherwise, without prior permission from JCB Sales. All references in this publication to operating weights, sizes, capacities and other performance measurements are provided for guidance only and may vary dependant upon the exact specification of machine. They should not therefore be relied upon in relation to suitability for a particular application. Guidance and advice should always be sought from your JCB Dealer. JCB reserves the right to change specifications without notice. Illustrations and specifications shown may include optional equipment and accessories. The JCB logo is a registered trademark of J C Bamford Excavators Ltd.