

# Technical Specification/ Product Datasheet

Clark-Drain Ltd.,  
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England.



Specific Product Code/s:	<b>CD 1664AH KMD</b>	
Product Group:	Ductile Iron Kitemark Manhole Covers	
Sub-Category:	D400 Hinged Double-Tri Manhole Covers for use in carriageways	
Material Grade/s:	Spheroid Graphite Iron Grade EN-GJS-500-7 to BS EN 1563:2011 Temporary Bitumen-based paint coating to BS 3416:1991	
Basic Dimensions (mm):	Clear-Opening =	900 x 600
	Overall Size =	1084 x 774
	Depth =	150
Weight (kgs):	Overall =	120
	Covers (each) =	36
Frame Pressure Bearing Area (N/mm <sup>2</sup> ):	1.7	
Polished Skid-Resistance Value (PSRV):	45+	
Load Rating Classification:	D400 (40 tonnes)	
Features:	<ul style="list-style-type: none"> <li>- BSI Kitemark Certified to BS EN124:1994 (copy certificate available upon request)</li> <li>- Hinged cover design to reduce manual handling injury risk</li> <li>- Max. opening angle 105°, integral hinge safety 'stop' at 90° to prevent accidental closing</li> <li>- Non-rock 3 point suspension covers, removable from frame when opened to 90°</li> <li>- Integral lifting key holes (to suit CD 552 or CD 552L lifting keys, available separately)</li> <li>- Available as a locking version (ask for details)</li> <li>- Compliant to the design requirements of Highways Agency HA104/09 (low-risk areas)</li> <li>- Available with optional enhanced Skid-Resistant coating on top surface (ask for details)</li> </ul>	

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