

CANTERBURY CATHEDRAL



Samuel Green built an organ on the pulpitum in 1784: that instrument was relocated to the south triforium of the quire in 1827, and it was here that Henry Willis built a new four-manual instrument in 1886, with a pioneering form of electro-pneumatic action.

During the twentieth century, alterations were made by Norman & Beard and by Henry Willis & Sons. In 1976 N.P. Mander carried out a more radical rebuild, which included removal of the Solo Organ and the addition of a Nave Organ.

Much of Father Willis's pipework survived these interventions and will form the backbone of the new organ, which is due for completion in early 2020.

HARRISON & HARRISON
2020

CANTERBURY CATHEDRAL

PEDAL ORGAN

* 1. Double Open Wood (from 3)	32
* 2. Sub Bourdon (from 6)	32
* 3. Open Wood	16
4. Open Diapason	16
5. Violone	16
6. Bourdon	16
7. Lieblich Bourdon (from 19)	16
* 8. Octave Wood (from 3)	8
9. Octave	8
10. Flute	8
11. Super Octave	4
12. Open Flute	4
13. Mixture 19.22.26.29	IV
14. Contra Posaune	32
15. Ophicleide	16
16. Fagotto	16
17. Posaune	8
18. Clarion	4

*I Choir to Pedal II Great to Pedal
III Swell to Pedal IV Solo to Pedal
V Pedal Divide*

CHOIR ORGAN (unenclosed)

* 19. Lieblich Bourdon	16
* 20. Open Diapason	8
21. Chimney Flute	8
* 22. Dulciana	8
* 23. Principal	4
* 24. Stopped Flute (wood)	4
25. Nazard	2 ² / ₃
* 26. Fifteenth	2
27. Block Flute	2
28. Tierce	1 ³ / ₅
* 29. Mixture 15.19.22	III
* 30. Trumpet	8
31. Corno di Bassetto	8

*VI Tremulant
VII Octave VIII Unison Off IX Sub Octave
X Swell to Choir XI Solo to Choir*

GREAT ORGAN

32. Double Open Diapason	16
33. Open Diapason I	8
34. Open Diapason II	8
* 35. Gamba	8
36. Claribel Flute	8
37. Stopped Diapason	8
38. Principal	4
39. Flûte Harmonique	4
40. Twelfth	2 ² / ₃
41. Fifteenth	2
42. Harmonic Piccolo	2
43. Mixture 15.17.19.22	IV
44. Fourniture 19.22.26.29	IV-V
45. Trombone	16
46. Trumpet	8
47. Clarion	4

*XII Choir to Great XIII Swell to Great
XIV Solo to Great XV Reeds on Choir
XVI Reeds on Solo
XVII Manuals I & II exchange*

SWELL ORGAN (enclosed)

48. Double Open Diapason	16
49. Open Diapason	8
50. Lieblich Gedact	8
51. Salicional	8
52. Vox Angelica (tenor c)	8
53. Principal	4
* 54. Lieblich Flute	4
55. Flageolet	2
56. Mixture 17.19.22	III
57. Mixture 15.19.22.26.29	V
* 58. Contra Hautboy	16
59. Hautboy	8
* 60. Vox Humana	8
<i>XVIII Tremulant</i>	
61. Double Trumpet	16
62. Trumpet	8
63. Clarion	4

*XIX Octave XX Unison Off
XXI Sub Octave XXII Solo to Swell*

SOLO ORGAN (enclosed)

* 64. Viole d'Amour	8
* 65. Voix Céleste (tenor c)	8
* 66. Flûte Harmonique	8
* 67. Celestina	4
* 68. Concert Flute	4
* 69. Piccolo Harmonique	2
* 70. Cor Anglais	16
* 71. Orchestral Oboe	8
* 72. Clarinet	8
<i>XXIII Tremulant</i>	
* 73. French Horn	8
* 74. Ophicleide	8
75. Tuba	8
76. Tuba Clarion	4

*XXIV Octave XXV Unison Off
XXVI Sub Octave XXVII Tuba Shutters On*

TRANSEPT GREAT ORGAN

* 77. Bourdon	16
* 78. Open Diapason	8
* 79. Principal	4
* 80. Twelfth	2 ² / ₃
* 81. Fifteenth	2
* 82. Mixture 15.19.22.26	IV
* 83. Posaune	8

*XXVIII Transept on Choir
XXIX Transept on Solo*

* stops marked with an asterisk are new

Manual compass 61 notes
Pedal compass 32 notes

The actions are electro-pneumatic

The Pedal, Great and Swell Organs and the Tuba will be in the south quire triforium; the Choir, Solo and Transept Great Organs and the Open Woods in the north triforium.

NAVE ORGAN

84. Bourdon (from 89)	16
85. Open Diapason	8
86. Principal	4
87. Fifteenth	2
88. Mixture 19.22.26.29	IV-V
<i>XXX Nave on Great XXXI Nave on Solo</i>	

NAVE PEDAL

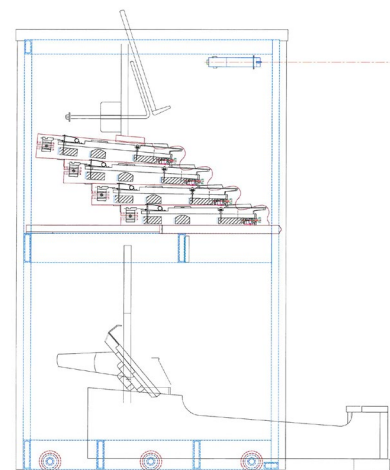
89. Bourdon	16
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COMBINATION COUPLERS

*XXXII Generals on Swell Foot Pistons
XXXIII Great and Pedal Combinations coupled*

ACCESSORIES

Eight foot pistons to the Pedal Organ
Eight pistons to the Choir Organ
Eight pistons to the Great Organ
Eight pistons to the Swell Organ duplicated by foot pistons.
Eight pistons to the Solo Organ
Four pistons to the Nave Organ
Eight general pistons and general cancel
Reversible pistons : *I-IV, X, XI, XII, XIII, XIV, XXII*; 1, 2, 14
Reversible foot pistons: *II, XIII*; 1, 2, 14
Two coupler pistons
Reversible piston for Full Organ
Stepper, operating general pistons in sequence
256 general and 16 divisional piston memory levels
Two balanced swell pedals



Cross-section through new console