

EXETER CATHEDRAL



Photograph by C.R.A. Davies

John Loosemore built an organ for the Cathedral in 1665. It underwent several changes during the next two centuries, but the magnificent case has survived to this day, having been enlarged to superb effect at the time of a radical rebuild by Henry Willis in 1891.

Harrison & Harrison altered the organ and modernised the actions in 1933. The organ was renovated in 1965, with some tonal changes, including the addition of the Trompette in the Minstrels' Gallery on the north side of the nave. In 2001-3 stops 12, 14, 24 and 29 were provided, and a new section of the organ was installed in the Minstrels' Gallery.

In 2013-2014 the organ was completely reconstructed. The internal layout was redesigned in order to give better distribution of sound and to improve access for maintenance; new soundboards and actions were provided. The tonal scheme was retained in its entirety, and stops 10, 18 and 47 were added.

The Choir and Solo Organs are in the smaller cases facing east and west respectively; the Swell, Great and most of the Pedal are within the main case. The pipes of the Pedal Open Wood and the 32ft Contra Trombone lie horizontally within the north side of the pulpitum, and the console is on the south side. The longest pipes of the Pedal 32ft Contra Violone stand in the south transept.

HARRISON & HARRISON, DURHAM

1933 1965 2014

EXETER CATHEDRAL

PEDAL ORGAN

1. Contra Violone	(from 3)	32
2. Open Diapason		16
3. Violone		16
4. Bourdon		16
5. Lieblich Bourdon	(from 39)	16
6. Octave	(from 2)	8
7. Violoncello		8
8. Flute	(from 4)	8
9. Fifteenth		4
10. Octave Flute	(2014)	4
11. Mixture		II
12. Contra Trombone	(from 13)	32
13. Trombone		16
14. Tromba	(from 13)	8

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

CHOIR ORGAN

15. Lieblich Bourdon	(12 from 39)	16
16. Lieblich Gedackt		8
17. Viola		8
18. Gemshorn		4
19. Lieblich Flute		4
20. Nazard		2 ^{2/3}
21. Open Flute		2
22. Tierce		1 ^{3/5}
23. Larigot		1 ^{1/3}
24. Clarinet		8

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

GREAT ORGAN

25. Double Open Diapason	(4 from 3)	16
26. Open Diapason N° 1		8
27. Open Diapason N° 2		8
28. Stopped Diapason		8
29. Octave		4
30. Principal		4
31. Harmonic Flute		4
32. Twelfth		2 ^{2/3}
33. Fifteenth		2
34. Mixture		IV
35. Sharp Mixture		III
36. Double Trumpet		16
37. Trumpet		8
38. Clarion		4

*XI Reeds on Choir XII Reeds on Pedal
XIII Choir to Great XIV Swell to Great
XV Solo to Great*

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
Three pistons to the Minstrel Organ
Eight general pistons and general cancel
Two general pistons for couplers
Reversible pistons: *I-IV, IX, X, XIII-XV, XX; 1, 12, 13*
Reversible foot pistons: *II & XIV; 1 & 12*

SWELL ORGAN

39. Bourdon		16
40. Open Diapason		8
41. Stopped Diapason		8
42. Salicional		8
43. Voix Célestes	(tenor c)	8
44. Principal		4
45. Flute		4
46. Fifteenth		2
47. Sesquialtera		II
48. Mixture		IV
49. Hautboy		8

XVI Tremulant

50. Contra Fagotto		16
51. Cornopean		8
52. Clarion		4

*XVII Octave XVIII Sub Octave
XIX Unison off XX Solo to Swell*

SOLO ORGAN (53-59 enclosed)

53. Viole d'Orchestre		8
54. Claribel Flute		8
55. Viole Céleste	(tenor c)	8
56. Harmonic Flute		4
57. Piccolo		2
58. Corno di Bassetto		8
59. Orchestral Oboe		8
60. Vox Humana		8

XXI Tremulant

61. Tuba		8
62. Trompette	(from 69)	8

XXIII Octave XXII Sub Octave XXIII Unison Off

MINSTREL ORGAN

Manual

63. Bourdon	(12 from 70)	16
64. Open Diapason		8
65. Stopped Diapason		8
66. Principal		4
67. Fifteenth		2
68. Mixture		V
69. Trompette		8

Pedal

70. Bourdon		16
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*XXIV Minstrel on Choir XXV Minstrel on Great
XXVI Minstrel on Solo*

Combination couplers: *Great and Pedal pistons
Pedal to Swell pistons
Generals on Swell foot pistons*

Stepper, operating general pistons in sequence
The pistons are adjustable, with eight divisional and 128 general memories

Balanced expression pedals to Swell and Solo organs
Switch to isolate the Solo west shutters

The manual compass is 58 notes; the pedal 30 notes
The actions are electro-pneumatic