

DURHAM CATHEDRAL



Bernard Smith built a 'good, perfect, laudable and harmonious' organ on the screen in 1686. After various alterations, it was dismantled in 1873; the Choir Organ case and a few pipes survive in the chapel of Durham Castle, and the west-facing case has been reconstructed in the south aisle of the nave.

In 1877 a new organ was completed by Henry Willis. It was rebuilt and revoiced by Harrison & Harrison in 1905; the scheme allowed for certain additions, which were installed in 1935. In 1970 the organ was restored and further additions were made. It was overhauled in stages between 1993 and 2001.

The organ is divided on both sides of the quire. The Great Organ is in the south case, with the console below and the Choir and Positive Organs one bay further west; the Swell Organ is in the north case, with the Bombarde stops to the west and the Solo Organ in the triforium above. The Pedal stops are on both sides.

HARRISON & HARRISON

1905 1935 1970

DURHAM CATHEDRAL

PEDAL ORGAN

1. Double Open Wood	32
2. Open Wood I	16
† 3. Open Wood II (from 1)	16
4. Open Diapason	16
5. Violone	16
* 6. Dulciana	16
7. Bourdon	16
† 8. Contra Viola (from 84)	16
† 9. Octave Wood (from 2)	8
10. Principal	8
* 11. Violoncello (from 5)	8
* 12. Dulciana (from 6)	8
13. Flute	8
14. Twelfth (from 5)	5 ¹ / ₃
† 15. Super Octave Wood (from 2)	4
16. Fifteenth (1996)	4
* 17. Twenty Second	2
** 18. Mixture 19.22.26.29	IV
† 19. Double Ophicleide (from 21)	32
* 20. Double Trombone (from 22)	32
† 21. Ophicleide	16
22. Trombone	16
† 23. Cor Anglais (from 92)	16
24. Tromba	8
* 25. Cornett	4

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

POSITIVE ORGAN

* 26. Flûte à Cheminée	8
* 27. Quintade	8
* 28. Prestant	4
* 29. Flûte Ouverte	4
* 30. Doublette	2
* 31. Sesquialtera	II
* 32. Larigot	1 ¹ / ₃
* 33. Octavin	1
* 34. Octave Tierce	4 ⁴ / ₅
* 35. Cymbale 26.29.33	III
* 36. Dulzian	16
* 37. Trompette	8

V Positive on Great VI Positive on Solo

CHOIR ORGAN (enclosed)

38. Bourdon	16
39. Viole d'Amour	8
40. Gedeckt	8
41. Flauto Traverso	8
42. Gemshorn	4
43. Stopped Flute	4
44. Flauto Traverso	4
* 45. Nazard	2 ² / ₃
46. Piccolo	2
* 47. Tierce	1 ³ / ₅
† 48. Dulciana Mixture 15.19.22	III
49. Clarinet	8

*VII Tremulant (2001)
VIII Swell to Choir IX Solo to Choir
X Bombarde Tubas on Choir §*

GREAT ORGAN

50. Double Open Diapason	16
† 51. Contra Clarabella (12 from 7)	16
† 52. Open Diapason I	8
53. Open Diapason II	8
54. Open Diapason III	8
† 55. Open Diapason IV	8
56. Gamba	8
57. Stopped Diapason	8
58. Claribel Flute (24 from 57)	8
59. Octave	4
† 60. Principal	4
61. Harmonic Flute	4
62. Octave Quint	2 ² / ₃
63. Super Octave	2
** 64. Mixture 19.22.26.29	IV
* 65. Scharf 26.29.33	III
66. Contra Posaune	16
67. Posaune	8
68. Clarion	4

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

SWELL ORGAN

69. Double Diapason	16
70. Open Diapason I	8
71. Open Diapason II	8
72. Salicional	8
73. Vox Angelica (tenor c)	8
74. Lieblich Gedeckt	8
75. Principal	4
76. Harmonic Flute	4
77. Fifteenth	2
78. Mixture 12.15.17.19.22	V
79. Oboe	8
80. Vox Humana	8
<i>XV Tremulant</i>	
81. Double Trumpet	16
82. Trumpet	8
83. Clarion	4

XVI Solo to Swell

† 1935 additions
* 1970 additions
** Revised 1970
§ Stops 19, 21, 97 and 98
are grouped together as the
Bombarde Division

The manual compass is 58 notes
The pedal compass is 30 notes

The actions are electro-pneumatic

SOLO ORGAN (84-96 enclosed)

† 84. Contra Viola	16
† 85. Viole d'Orchestre	8
† 86. Viole Céleste	8
† 87. Viole Octavante	4
† 88. Cornet de Violes 10.12.15	III
89. Harmonic Flute	8
90. Concert Flute	4
91. Harmonic Piccolo	2
† 92. Cor Anglais	16
93. Corno di Bassetto	8
94. Orchestral Oboe	8
<i>XVII Tremulant</i>	
† 95. French Horn	8
† 96. Orchestral Tuba	8
97. Tuba	8
98. Tuba Clarion	4

XVIII Octave XIX Sub Octave XX Unison Off

(N° 92 has an extra octave of pipes in the treble)

COMBINATION COUPLERS

*XXI Generals on Swell foot pistons
XXII Pedal to Swell pistons
XXIII Great and Pedal Combinations
coupled*

ACCESSORIES

Ten foot pistons to the Pedal Organ
Ten pistons to the Choir and
Positive Organs
Ten pistons to the Great Organ
Ten pistons to the Swell Organ
(duplicated by foot pistons)
Ten pistons to the Solo Organ
Ten general pistons and general
cancel
Reversible pistons: *I-VI, VIII, IX,
XII - XIV, XVI, XXII, XXIII;*
1, 20, 22
Reversible foot pistons: *II, III,
XIII;* 1
Piston for Solo Orchestral Tuba (96)
Piston for Solo Tuba (97)
Reversible pistons for Full Organ
I and II
Pedal cancel foot piston
512 general and 16 divisional
piston memories (2014)
Balanced expression pedals to the
Choir, Swell and Solo Organs

HARRISON & HARRISON

1905 1935 1970