

The Makin Organ at Bishop Auckland Methodist Church

Stop list comparison of the Makin and Durham Cathedral Willis/Harrison & Harrison organs. There are 23 differences in speaking stops and different layouts of thumb and foot pistons.

Durham Cathedral

98 speaking stops, 120 drawstops

Compass 58/30

Great Organ (south side)

Double Open Diapason	16
Contra Clarabella	16
Open Diapason I	8
Open Diapason II	8
Open Diapason III	8
Open Diapason IV	8
Claribel Flute	8
Gamba	8
Stopped Diapason	8

Octave	4
Principal	4
Harmonic Flute	4
Octave Quint	2 2/3
Super Octave	2

Mixture	IV
Scharf	III

Contra Posaune	16
Posaune	8
Clarion	4

Great Reeds on Choir

Swell to Great

Choir to Great

Solo to Great

Swell Organ (enclosed, north side)

Double Diapason	16
Open Diapason I	8
Open Diapason II	8

Salicional	8
Vox Angelica	8
Lieblich Gedeckt	8
Principal	4
Harmonic Flute	4
Fifteenth	2

Mixture	V
Oboe	8
Vox Humana	8
Double Trumpet	16
Trumpet	8
Clarion	4

Solo to Swell

Tremulant

Bishop Auckland Makin

111 speaking stops, 129 drawstops

Compass 61/32

Great

Double Diapason	16
Contra Clarabella	16
Open Diapason I	8
Open Diapason II	8

Claribel Flute	8
Gamba	8
Stopped Diapason	8
Quint	5 1/3
Octave	4
Principal	4
Harmonic Flute	4
Octave Quint	2 2/3
Super Octave	2
Cornet 1, 8, 12, 15, 17	
Mixture 19, 22, 26, 29	
Scharf 29, 33, 36	
Plain Jeu 8, 12, 15, 19, 22, 26, 29, 33	
Contra Posaune	16
Posaune	8
Clarion	4

Swell to Great

Choir to Great

Solo to Great

Swell

Double Diapason	16
Open Diapason I	8
Open Diapason II	8
Viole d'Amour	8
Unda Maris	8

Vox Angelica	8
Lieblich Gedeckt	8
Principal	4
Harmonic Flute	4
Fifteenth	2
Mixture 22, 26, 29, 33	
Mixture 12, 15, 17, 19, 22	
Oboe	8
Vox Humana	8
Double Trumpet	16
Trumpet	8
Clarion	4

Solo to Swell

Tremulant

Choir Organ (south side, west, enclosed)

Bourdon	16

Viole d'Amour	8
Flauto Traverso	8
Gedeckt	8
Gemshorn	4
Flauto Traverso	4
Stopped Flute	4
Nazard	2 2/3
Piccolo	2
Tierce	1 3/5

Dulciana Mixture	III
Clarinet	8

<i>Swell to Choir</i>	
<i>Solo to Choir</i>	
<i>Bombarde Tubas on Choir</i>	
<i>Tremulant</i>	

Positive Organ (south side, above Choir, on Choir keys)

Flute a Cheminee	8
Quintade	8
Prestant	4
Flute Ouvert	4
Doublette	4
Sesquialtera	II
Larigot	1 1/3
Octavin	1
Octave	4/5
Cymbale	III
Dulzian	16
Trompette	8
<i>Positive on Great</i>	
<i>Positive on Solo</i>	

Solo Organ (enclosed, north triforium)

Contra Viola	16
Viole d'Orchestre	8
Viole Celeste	8
Viole Octaviane	4
Cornet de Violes	III
Harmonic Flute	8
Concert Flute	4
Harmonic Piccolo	2
Cor Anglais	16
Corno di Bassetto	8
Orchestral Oboe	8
<i>Tremulant</i>	
French Horn	8
Orchestral Tuba	8
Tuba	8 *
Tuba Clarion	4 *

Choir

Bourdon	16
Salicional	8

Flauto Traverso	8
Gedeckt	8
Gemshorn	4
Flauto Traverso	4
Stopped Flute	4
Nazard	2 2/3
Piccolo	2
Tierce	1 3/5
None	8/9
Dulciana Mixture 15, 19, 22	
Clarinet	8
Orchestral Clarion	4
Post Horn	8
Royal Trumpet	16
Royal Trumpet	8
Royal Trumpet	4
<i>Swell to Choir</i>	
<i>Solo to Choir</i>	

<i>Tremulant</i>	

Positive (on Choir)

Flute a Cheminee	8
Quintade	8
Prestant	4
Flute Ouvert	4
Doublette	4
Sesquialtera 12, 17	
Larigot	1 1/3
Octavin	1
Octave Tierce	4/5
Cymbale 26, 29, 33	
Dulzian	16
Trompette	8
<i>Positive on Great (off Choir)</i>	
<i>Positive on Solo (off Choir)</i>	

Solo

Contra Viola	16
Viole d'Orchestre	8
Viole Celeste	8
Viole Octaviane	4
Cornet de Violes 10, 12, 15	
Harmonic Flute	8
Concert Flute	4
Harmonic Piccolo	2
Cor Anglais	16
Corno di Bassetto	8
Orchestral Oboe	8
<i>Tremulant</i>	
French Horn	8
Orchestral Tuba	8 #
Tuba	8 #
Tuba Clarion	4
Grand Chorus Bass	16
Grand Chorus	VII

Octave
Sub Octave
Unison Off

Pedal Organ (north and south sides)

Double Open Wood	32
Open Diapason	16
Open Wood I	16
Open Wood II	16
Violone	16
Dulciana	16
Contra Viola (Solo)	16
Bourdon	16
Principal	8
Octave Wood	8
Cello	8
Dulciana	8
Flute	8
Twelfth	5 1/3
Fifteenth	4
Super Octave Wood	4

Twenty Second	2
Mixture	IV
Double Ophicleide	32 *
Double Trombone	32
Ophicleide	16 *

Trombone	16
Cor Anglais (Solo)	16
Tromba	8

Cornett	4

Great to Pedal
Swell to Pedal
Choir to Pedal
Solo to Pedal

* These four unenclosed Solo/Pedal stops are grouped together as the Bombarde and are situated behind the north western quire stalls

Octave
Sub Octave
Unison Off

Pedal

Double Open Wood	32
Open Diapason	16
Open Wood	16

Violone	16
Dulciana	16
Contra Viola	16
Bourdon	16
Principal	8
Octave Wood	8
Violoncello	8
Dulciana	8
Flute	8
Twelfth	5 1/3

Super Octave Wood	4
Octave Cello	4
Twenty Second	2
Mixture 19, 22, 26, 29	
Double Ophicleide	32 #*
Double Trombone	32 *
Ophicleide	16 #*
Posaune	16 *
Trombone	16 *
Cor Anglais	16 *
Tromba	8 *
Schalmei	4 *
Cornett	2 *

* Enclosed under Solo expression

Great to Pedal
Swell to Pedal
Choir to Pedal
Solo to Pedal

These four unenclosed Solo/Pedal stops are grouped together as the Bombarde