

CANTATE

354



CONTENT 

Listen and play the incomparable Cantate 354

Inspired by various beautiful and historic pipe organs, Content Organs has developed the all new Cantate 354. An entirely new concept and technology offers four distinct voicing characters in one single instrument. You will be amazed at the wonderful sound and authentic realism when performing great organ works from around the world. It is now possible to select a timbre more closely related to the instrument on which the music was originally composed.

Innovatief

Our own Research and Development team have created the state of the art Invention Technology, allowing the realisation of unparalleled quality sound reproduction. The newly developed convolution type reverberation creates a spacious acoustical environment that is second to none: from the acoustics of a small chapel to an impressive cathedral.

As a first, Content Organs allow a virtual positioning of the organist throughout the church - a breakthrough. In addition, top of the line multi channel digital amplifiers, an integrated 3D Surround System and high quality loudspeakers create an overwhelming sound that will inspire for many years to come.

Ready for the future

The Cantate 354 features a well balanced and delicate tonal definition, whether it be a soft registration or Full Organ. The authentic individual stops build into stunning choruses. An organ for the future, available today.

Design, technology and features are combined in a superb well-built console to suit every setting. The instrument meets stringent standards in energy consumption, both in production and daily use.

Now is the time to discover the Cantate 354 developed and built by organists for organists of every ability.

Important features Cantate 354

- 3 Manuals
- Velocity sensitive keyboards
- 4 Independent dispositions
- 4 x 54 Stops
- 10 x 45 General Presets (x 4)
- Convolution type reverb
- Programmable General Crescendo
- Personal Control Center (PCC)
- Virtual Player Position (VPP)
- Extravoice (112 programmable orchestral voices)
- Cantus Firmus (CF)
- 54 Historical temperaments
- WindChest
- Flexibele wind supply
- Physiologic expression pedals
- Automatic Pedal (AP)
- Stilis console featuring extensive use of solid wood
- Available without or with locking roll top (354R version)
- Additional options please consult your dealer or our pricelist



Exchangeable dispositions



Optional: Capture System

Optional: concave or radial concave pedal

Baroque

Pedal	13
Principal	32'
Octav	16'
Subbas	16'
Octav	8'
Octav	4'
Nachthorn	2'
Rauschpfeiffe	II fach
Mixtur	IV fach
Posaun	32'
Posaun	16'
Trommet	8'
Trommet	4'
Cornet	2'
Koppel Ped-R.P.	
Koppel Ped-Werck	
Koppel Ped-O.P.	

Classic

Pedaal	13
Bourdon	32 Vt
Praestant	16 Vt
Subbas	16 Vt
Violon	16 Vt
Octaaf	8 Vt
Gedekt	8 Vt
Octaaf	4 Vt
Mixtuur	4 St.
Fagot	32 Vt
Bazuin	16 Vt
Fagot	16 Vt
Trompet	8 Vt
Schalmy	4 Vt
Koppel Ped-Pos	
Koppel Ped-Hw	
Koppel Ped-Zw	

Romantic

Pédalier	13
Soubasse	32
Contrebasse	16
Flûte	16
Violonbasse	16
Quinte	10 ¾
Basse	8
Flûte	8
Violoncelle	8
Flûte	4
Contre Bombarde	32
Bombarde	16
Trompette	8
Clairon	4
Tirasse Positif	
Tirasse Grand Orgue	
Tirasse Récit Expressif	

Symphonic

Pedal	13
Double Open Wood	32'
Open Diapason	16'
Contra Gamba	16'
Bourdon	16'
Principal	8'
Flute	8'
Violon	8'
Fifteenth	4'
Mixture	IV rks.
Contra Fagotto	32'
Trombone	16'
Trumpet	8'
Clairon	4'
Choir to Pedal	
Great to Pedal	
Swell to Pedal	

Rück Positiv	13
Principal	8'
Gedackt	8'
Quintadena	8'
Octav	4'
Blockflöit	4'
Octav	2'
Waldflöit	2'
Ziffloit	1 ½'
Sexquialt	II fach
Scharff	IV fach
Cimbel	III fach
Dulcian	16'
Regal	8'
Tremulant	
Koppel R.P.-O.P.	

Positif	13
Praestant	8 Vt
Holpyp	8 Vt
Fluyt Douce	8 Vt
Octaaf	4 Vt
Roorfluyt	4 Vt
Quintfluyt	3 Vt
Woudfluyt	2 Vt
Terts	1 ½ Vt
Sifflet	1 Vt
Cornet	3 St.
Mixtuur	4 St.
Fagot	16 Vt
Dulciaan	8 Vt
Tremulant	
Koppel Pos-Zw	

Positif	13
Bourdon	16
Principal	8
Cor de Nuit	8
Salicional	8
Unda Maris	8
Prestant	4
Flûte Douce	4
Nasard	2 ¾
Doublette	2
Carillon	1-3 rgs.
Basson	16
Trompette	8
Cromorne	8
Tremblant	
Accouplement Réc-Pos	

Choir	13
Contra Dulciana	16'
Stopped Diapason	8'
Wald Flute	8'
Dulciana	8'
Principal	4'
Chimney Flute	4'
Nasard	2 ¾'
Fifteenth	2'
Tierce	1 ½'
Larigot	1 ½'
Mixture	IV rks.
Tromba	8'
Cremona	8'
Tremulant	
Swell to Choir	

Werck	13
Principal	16'
Quintadena	16'
Octav	8'
Hollflöit	8'
Octav	4'
Rohrflöit	4'
Quinta	3'
Super Octav	2'
Tertian	II fach
Mixtur	VI fach
Cimbel	III fach
Trommet	16'
Trommet	8'
Tremulant	
Koppel Werck-R.P.	
Koppel Werck-O.P.	

Hoofdwerk	13
Praestant	16 Vt
Octaaf	8 Vt
Roorfluyt	8 Vt
Viola	8 Vt
Octaaf	4 Vt
Speelfluyt	4 Vt
Quint	3 Vt
Octaaf	2 Vt
Cornet	5 St.
Mixtuur	5 St.
Scherp	3 St.
Trompet	16 Vt
Trompet	8 Vt
Tremulant	
Koppel Hw-Pos	
Koppel Hw-Zw	

Grand Orgue	13
Montre	16
Montre	8
Flûte Harmonique	8
Bourdon	8
Gambe	8
Prestant	4
Flûte	4
Doublette	2
Cornet	5 rgs.
Plein Jeu	7 rgs.
Bombarde	16
Trompette	8
Clairon	4
Tremblant	
Accouplement Pos.-G.O.	
Accouplement Réc-G.O.	

Great	13
Double Diapason	16'
Open Diapason no.1	8'
Open Diapason no.2	8'
Stopped Diapason	8'
Dulciana	8'
Principal	4'
Suabe Flute	4'
Fifteenth	2'
Cornet	III-V rks.
Mixture	V rks.
Double Trumpet	16'
Trumpet	8'
Clarinet	8'
Tremulant	
Choir to Great	
Swell to Great	

Ober Positiv	15
Gedackt	16'
Principal	8'
Rohrflöit	8'
Quintadena	8'
Quinta	6'
Octav	4'
Spitzflöit	4'
Nasat	3'
Flachflöit	2'
Sexquialt	III fach
Rauschpfeiffe	II fach
Scharff	IV fach
Trommet	8'
Vox Humana	8'
Schalmey	4'
Tremulant	

Zwelwerk	15
Bourdon	16 Vt
Salicionaal	8 Vt
Baarpyp	8 Vt
Quintadeen	8 Vt
Gamba	8 Vt
Céleste	8 Vt
Salicet	4 Vt
Fluyt	4 Vt
Nasard	3 Vt
Gemshoorn	2 Vt
Terts	1 ½ Vt
Flageolet	1 Vt
Mixtuur	4 St.
Schalmy	8 Vt
Vox Humana	8 Vt
Tremulant	

Récit	15
Quintaton	16
Diapason	8
Bourdon	8
Flûte Traversière	8
Viole de Gambe	8
Voix Céleste	8
Principal	4
Flûte Octaviant	4
Octavin	2
Cornet	2-5 rgs.
Bombarde	16
Trompette	8
Basson-Hautbois	8
Voix Humaine	8
Clairon	4
Trémolo	

Swell	15
Bourdon	16'
Open Diapason	8'
Stopped Diapason	8'
Salicional	8'
Vox Angelica	8'
Principal	4'
Flute	4'
Nasard	2 ¾'
Fifteenth	2'
Nineteenth	1 ½'
Mixture	IV rks.
Fagotto	16'
Cornoepen	8'
Hautboy	8'
Clairon	4'
Tremulant	

Organ styles	
Baroque (Schnitger Style)	54
Pedal	13
Rück Positiv	13
Werck	13
Ober Positiv	15
Classic (Bätz-Witte Style)	54
Pedaal	13
Positief	13
Hoofdwerk	13
Zwelwerk	15
Romantic (Cavaillé-Coll Style)	54
Pédalier	13
Positif	13
Grand Orgue	13
Récit	15
Symphonic (English influences)	54
Pedal	13
Choir	13
Great	13
Swell	15
Voice library	216

Accessories	
Tremulants	3
Couplers	6
AP (Automatic Pedal) programmable	•
MB (Mono Bass) range adjustable	•
RO (Reeds Off)	•
CF (Cantus Firmus)	•
VPP (Virtual Player Position): Console / Front / Church	•
Organ Select: Baroque / Classic / Romantic / Symphonic	•
Foot pistons	option

Features	
Keyboards, 5 octaves (C-c ⁴) Incl. Velocity for MIDI and Extravoices	3
30 notes (C-f ²) parallel pedal board	•
30 notes (C-f ²) parallel concave pedal board	option
30 notes (C-f ²) radial concave pedal board	option
32 notes (C-g ²) concave pedal board	option
32 notes (C-g ²) radial concave pedal board	option
Physiologic expression pedals (Division adjustable)	4
General Crescendo pedal (Programmable to existing expression pedals)	•
Height (Cm/inches)	125 - 49,2
Width (Cm/inches)	140 - 55,1
Depth (Including pedal board in cm/inches)	99 - 40
Depth (Without pedal board in cm/inches)	70 - 27,6
Weight (Kg/lbs)	200 - 441
Split Console	option
Wooden roll top with lock	•
Bench with music storage	•
Bench height adjustable	option
Other stains	option
Music rack illumination (LED)	option
Pedal board illumination (LED)	•

Capture System	
Memory Bank (45 Per organ style)	180
Crescendo Bank (1 Per organ style)	4
Set	•
Presets (Programmable)	10
HR (Hand Registration)	•
Preset Sequencer ◀ ▶	•
Tutti (Programmable per organ style)	•
Cancel (O)	•
Divisional capture system	option
Total number programmable presets	1800

Extravoice (adjustable per division)	
Extravoice Pedal division (112 Adjustable per division)	•
Extravoice Positif division (112 Adjustable per division)	•
Extravoice Great division (112 Adjustable per division)	•
Extravoice Swell division (112 Adjustable per division)	•
6 Extravoice presets for Swell:	•
Pan Flute / Church Bells / Harpischord / Strings Ensemble / Orchestra & Flute / Choir	

PCC (Personal Control Center)	
Easy Main Menu	
Transposer (g-g#-a-a#-b-C-c#-d-d#-e-f)	•
Pitch (Fine tuning: 409-472 Hertz)	•
Chorus	0-15
Reverberation Volume	0-15
General Volume	1-16
Memory Bank	1-45

Organ settings (Adjustable per division)	
Temperaments	54
Reverberation (Convolution)	•
Volume Balance	•
- Intern organ	1-32
- Intern surround	1-32
- Intern reverb	1-32
- Extern Surround	1-32
- Extern Reverberation	1-32
Division Controle (Volume per division)	•
Tremulant (Depth and speed per division)	•
Expression Select (Adjudge to a particular division or as crescendo pedal)	•
Division & Manual (Adjudge to a particular division)	•

Extra organ settings (Adjustable per division)	
Mono Bass (Programmable from C bis g1)	1-32
Manual Compass	•
Hauptwerk Console	•
Bellows Stability (Size and depth adjustable)	•
Line-input Control	•
Crescendo Program	•
Reset Setser System	•
ODF-version (Organ data File-version)	•

Stop settings	
Volume (General and per individual key)	•
Wind (General and per individual key)	•

Extra stop settings	
Chorus (General and per individual key)	•
Contour (General and per group of keys)	•
Fluctuation (General and per group of keys)	•
WindChest	•
Save & Reset menu	•
Playlist menu (Demo's select per organ style)	•
Extravoice menu	•

Audio	
System (Multi Channel)	6.2.4
Speakers	20
Digital Amplifiers (Dynamic power 180 Watts)	12
Channels: Organ / Sub low / integrated 3D Surround	6/2/4
Extern 3D Surround	option

In and Outputs	
MIDI In - Out - Thru	•
Line-IN	Stereo
Line-OUT	Stereo
Headphone connector (16-32Ω)	•

• Standard



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