

AHILBORN-GALANTI

GREAT

MONTRE 16
DOUBLE OPEN DIAPASON 16
QUINTATON 16
GEMSHORN 16

PRINCIPAL 8
PRINCIPAL 8
PRINCIPAL 8
PRINZIPAL 8
ITALIAN PRINCIPAL 8
MONTRE 8
GEIGEN PRINCIPAL 8
DIAPASON 8
OPEN DIAPASON 8
HOLZPRINZIPAL 8

DIAPASON 8
OPEN DIAPASON 8
PRINCIPAL 8
PRINCIPAL 8
PRINCIPAL 8
PRINZIPAL 8
ITALIAN PRINCIPAL 8
MONTRE 8
GEIGEN PRINCIPAL 8
HOLZPRINZIPAL 8

BOURDON 8
GEDACKT 8
CHIMNEY FLUTE 8
FLAUTO CAVO 8
STOPPED FLUTE 8
ZAUBERFLÖTE 8
GEDECKT 8
ROHRFLÖTE 8
FLÜTE 8
NASON FLUTE 8

FLÜTE HARMONIQUE 8
DOPPELFLÖTE 8
TRAVERSE FLUTE 8
TIBIA 8

GEMSHORN 8
GAMBA 8
CELLO 8
DULCIANA 8
VIOLONCELLO 8
CELLO CÉLESTE II 8

OCTAVE 4
PRESTANT 4
OCTAVE 4
OCTAVE 4

ORCHESTRAL FLUTE 4
FLÜTE CONIQUE 4
HARMONIC FLUTE 4
KOPPELFLÖTE 4
SPITZFLÖTE 4

QUINT 2 2/3
NAZARD 2 2/3
QUINT 1 1/3
LARIGOT 1 1/3

SUPER OCTAVE 2
OKTAV 2
OCTAVE 2
DOUBLETTE 2

FOURNITURE V
MIXTURE IV
PLEIN JEU IV

CYMBALE IV
MIXTURE IV
PLEIN JEU IV
MIXTURE III
CYMBALE III
SCHARF III
ZIMBEL III

DOUBLE TRUMPET 16
BASSON 16
HAUTOIS 16
CORNOPEAN 16
TROMPETTE 16
BOMBARDE 16

TRUMPET 8
TROMPETTE 8
TROMPETTE HARMONIQUE 8
TROMBA 8
TROMPETE 8
BOMBARDE 8

KRUMMHORN 8
KRUMMHORN 8
CROMORNE 8
CROMORNE 8

TUBA 8
TUBA MIRABILIS 8
FESTIVAL TRUMPET 8
TROMPETTE EN CHAMADE 8

ADDITIONAL STOP GREAT
NACHTHORN 2
PICCOLO 2
SESQUIALTERA II
CORNET V
HARMONICS V
CLARINETTO 8
FRENCH HORN 8
PICCOLO TRUMPET
CLAIRON 4
SCHALMEI 4
CHIMES
ZIMBELSTERN
HARPSICHORD
HARP/CELESTA
PIANO
GOSPEL ORGAN
RHODES PIANO
BRASS CHOIR
ORCHESTRAL STRINGS

MIDI ON GREAT
TREMULANT
SWELL TO GREAT

SWELL

BOURDON DOUX 16
MONTRE 16
QUINTATON 16
GEMSHORN 16

GEDACKT 8
CHIMNEY FLUTE 8
BOURDON 8
FLAUTO CAVO 8
STOPPED FLUTE 8
ZAUBERFLÖTE 8
GEDECKT 8
ROHRFLÖTE 8
FLÜTE 8
NASON FLUTE 8

FLÜTE CÉLESTE II 8
FLÜTE HARMONIQUE 8
DOPPELFLÖTE 8
TRAVERSE FLUTE 8

VIOLÉ DE GAMBE 8
VIOLA DA GAMBA 8
VIOLIN DIAPASON 8
DULCIANA 8
CELLO 8
VIOLONCELLO 8

VOIX CÉLESTE 8
VIOLA CÉLESTE 8
VIOLIN CÉLESTE 8
UNDA MARIS 8
CELLO CÉLESTE 8

PRESTANT 4
OCTAVE 4
OCTAVE 4
OCTAVE 4

KOPPELFLÖTE 4
FLÜTE CONIQUE 4
ORCHESTRAL FLUTE 4
HARMONIC FLUTE 4
SPITZFLÖTE 4

NAZARD 2 2/3
QUINT 2 2/3
SESQUIALTERA II
CORNET V

OCTAVIN 2
OKTAV 2
OCTAVE 2
DOUBLETTE 2
PICCOLO 2
BLOCKFLÖTE 2
FLÜTE À BEC 2
NACHTHORN 2

TIERCE 1 3/5
LARIGOT 1 1/3
SIFFLÖTE 1
SEPTIÈME 1 1/7

PLEIN JEU IV
PLEIN JEU IV
CYMBALE IV
CYMBALE V

BASSON 16
HAUTOIS 16
CORNOPEAN 16
BOMBARDE 16
DOUBLE TRUMPET 16
TROMPETTE 16
CORNO DI BASSETTO 16
MUSETTE 16

TROMPETTE 8
TROMPETTE HARMONIQUE 8
TRUMPET 8
TROMBA 8
TROMPETE 8
BOMBARDE 8

FESTIVAL TRUMPET 8
TROMPETTE EN CHAMADE 8
TUBA 8
TUBA MIRABILIS 8

ADDITIONAL STOP SWELL
GEIGEN PRINCIPAL 8
PRINCIPAL 8
DIAPASON 8
SEPTIÈME 1 1/7
JEU DE CLOCHETTE II
CYMBALE IV
ACUTA III
CYMBALE III
SCHARF III
HARMONICS V
HAUTOIS 8
ENGLISH HORN 8
FRENCH HORN 8
CLARINET 8
KRUMMHORN 8
CROMORNE 8
VOIX HUMAINE 8
PICCOLO TRUMPET
CLAIRON 4
CHALUMEAU 4
CLARION 4
SCHALMEI 4
CHIMES
ZIMBELSTERN
HARPSICHORD
HARP/CELESTA
PIANO
GOSPEL ORGAN
RHODES PIANO
BRASS CHOIR
ORCHESTRAL STRINGS

MIDI ON SWELL
TREMULANT
SWELL TO SWELL 16
SWELL TO SWELL 4
SWELL OFF SWELL

PEDAL

UNTERSATZ 32
CONTREBASSE 32
CONTRA VIOLONE 32

PRINCIPAL 16
PRINCIPAL 16
PRINCIPAL 16

SUB BASS 16
SUB BASS 16
BOURDON 16

VIOLONE 16
CONTRA GAMBA 16
GEMSHORN 16

OCTAVE 8
PRINCIPAL 8
VIOLONCELLO 8
CELLO D' AMORE 8
CELLO CÉLESTE II 8

BASS FLUTE 8
BOURDON 8
GAMBE 8

CHORAL BASS 4
SUPER OCTAVE 4
HARMONIC FLUTE 4
NACHTHORN 4

MIXTURE IV
MIXTURE VI

POSAUNE 16
TROMBONE 16
BASSON 16
CONTRE TROMPETTE 16
BOMBARDE 16
BOMBARDE 16
OPHICLEIDE 16
FAGOTTO 16
DULZIAN 16

TRUMPET 8
TROMPETTE 8
TROMBA 8
HOLZDULZIAN 8

SCHALMEI 4
CLAIRON 4
BOMBARDE CLARION 4
REGAL 4

ADDITIONAL STOP PEDAL
CONTRE BOMBARDE 32
CONTRA BASSON 32
BOMBARDE 32
TROMBONE 16
BASSON 16
CONTRE TROMPETTE 16
BOMBARDE 16
BOMBARDE 16
OPHICLEIDE 16
FAGOTTO 16
DULZIAN 16
FESTIVAL TRUMPET 8
TROMPETTE EN CHAMADE 8
TUBA 8
TUBA MIRABILIS 8
TIMPANI
CHIMES
ZIMBELSTERN

MIDI ON PEDAL
GREAT TO PEDAL
SWELL TO PEDAL



278
INDEPENDENTLY
VOICEABLE
STOPS

2
3
0
0

2300

EXCLUSIVELY FROM AHLBORN-GALANTI

Unparalleled Digital Pipe Organ Sound
 DRAKE™ Technology
 5 Interactive Stop Lists™
 Quick List™
 5 Interactive Channellings™
 Interactive Programmer™ (wireless remote)
 Additional Stops (selectable on each division)
 Programmable Digital Acoustics™
 Windchest Layouts™
 3-D Chamber Layouts™
 Auto Pipe Tracking™



SPECIFICATION

44 Speaking Stops
 278 Independently Voiceable Stops
 65 Stop Units

VOICING AND FINISHING

Note-by-Note Parameters
 Level
 Scaling
 Release
 Harmonics
 Pitch
 Ensemble
 Wind Pressure
 Stop-by-Stop Windchest Layouts™
 Adjustable Tremulants



ELEGANT AND METICULOUSLY CRAFTED CONSOLES

Detailed Molding for Console and Bench
 Wooden Roll-Top with Key Lock
 Adjustable Music Rack With Inlaid Burl Walnut
 Lighted Music Rack
 Beveled Bench with Music Storage Shelf
 Lighted Pedalboard
 Wooden Pedal Keys
 Tracker Touch Keyboards
 Full Pipe Organ Compatibility



EXPRESSION

Swell Expression Pedal
 Expression Pedal Range Adjustable for Swell
 Selectable Expression Mode (mechanical or 8 stage)
 Great and Pedal Volume Sliders
 Stop-by-Stop Selectable Expression
 Programmable Great Enclosed
 Programmable Pedal Enclosed



FULL MIDI IMPLEMENTATION

Velocity-Sensitive Keyboards
 MIDI Commands Programmable on General and Divisional Pistons
 Programmable MIDI Channels, IN and OUT, for MIDI 1
 Programmable MIDI Channels, IN and OUT, for MIDI 2
 Programmable PIPE MIDI Channels
 MIDI 1 IN, OUT and THRU
 MIDI 2 IN, OUT and THRU
 MIDI IN Filters for MIDI 1 and MIDI 2
 MIDI OUT Filters for MIDI 1 and MIDI 2
 MIDI Sustain (toe piston)

ADDITIONAL FEATURES

Selectable Tracker Response
 Selectable Manual Assignments
 Performance Sequencer
 Metronome
 Disk Drive
 Selectable Historic Temperaments
 Programmable Temperaments
 12 Step Transposer +/- 6 Half Steps
 Computer Serial Port
 Extensive Built-In Pipe Organ Sound Library
 Built-In Instrumental Sound Library



DIMENSIONS

Built to American Guild of Organists Standards
 Size: 64" wide, 50" high, 30" deep (45" with pedalboard)

SAFETY AND COMPLIANCE

ETL Approved (meets UL-469 standards)
 Complies with Part 15 of the FCC rules

WARRANTY

10 Year Limited Parts Warranty

STANDARD CONFIGURATION

Traditional Oak Finish
 Lighting Rocker Tablets

OPTIONS

Light Oak Finish
 Wooden Tracker Touch Keyboards
 Reverse Color Wooden Tracker Touch Keyboards
 Adjustable Bench
 Backrest for Bench
 Bench Risers
 Custom Console
 Moving Drawknobs (only with custom console)



COMBINATION ACTION

15 General Pistons
 8 Divisional Pistons
 30 Memory Levels
 Memory Level Up Piston
 Memory Level Down Piston
 Set Piston
 General Cancel Piston
 500 Stage Piston Sequencer
 Piston Sequencer Up (4 thumb and 1 toe pistons)
 Piston Sequencer Down (thumb piston)
 Pistons Coupled (Great and Pedal)
 Return to Handset Registration
 5 Programmable 20-Step Crescendos
 5 Programmable Tutti
 Memory Lock
 Lighted Toe Pistons



REVERSIBLE PISTONS

Great to Pedal (thumb and toe)
 Swell to Pedal (thumb and toe)
 Swell to Great (thumb)
 Untersatz 32 (toe)
 Additional Stop Pedal (toe)
 Tutti (thumb and toe)
 Pipes (thumb)
 Digital (thumb)
 Pistons Coupled (thumb)
 Automatic Pedal (thumb)
 Solo Coupler (thumb)



SPEAKER AND AMPLIFICATION SYSTEMS

Custom Designed External Speaker and Amplification System
 16 Independent External Output Channels
 Independent 5 Band Equalizer for each Output Channel Pair
 Internal 3 Channel Speaker and Amplification System
 Independent 5 Band Equalizer for Internal System
 Headphone Jack
 AUX IN 1 Stereo MIC/Line with L/R Sensitivity Controls
 AUX IN 2 Stereo



AHLBORN-GALANTI ORGANS
 The Electronic Organ for Pipe Organ People™



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AHLBORN-GALANTI ADVANTAGE