

# AHILBORN-GALANTI

# 2300

## 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

# 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  
 USB Port  
 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 Tuttiis  
 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