

*"My vision for this organ's specification was based on two things: the church service, and the written organ literature.*

*I wanted a certain amount of 8' Diapasons as well as fiery reeds, solo color reeds, beautiful variety of flutes, and lots of String Celeste. All of this with the additional new GENISYS™ Voices will offer the organist a vast variety of sounds that can be used during the church service as well as the concert stage. I am extremely happy with the final result and I am sure you will be too. Enjoy!"*

*- Maestro Hector Olivera*



Hector Olivera  
Specification Designer  
ALLEN HO-85

# GENISYS™

POWERED BY ALLEN APEX™ TECHNOLOGY

SOUND | TECHNOLOGY | SUSTAINABILITY

## HO-85

### 93 Stops / Three-Manuals

### An Allen Designer Series Organ

*Optional Four-Manual Console Available!\**



*\* Console shown with customizations and options*



Hector Olivera Specification

*Hector Olivera*

Allen organs



## SOUND

### GENISYS™ Organs with APEX™

**TECHNOLOGY** sing with a clarity and transparency of the finest pipe organs, but also include the flexibility beyond the confines of traditional sound.

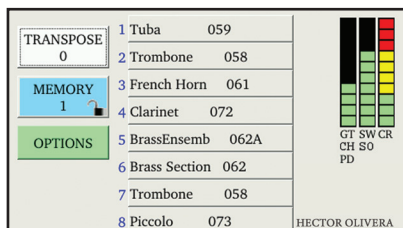
- **APEX Tone Generation System** - including new and updated samples taking advantage of massive memory
- **GENISYS Voices** - 264 alterable Contemporary, Orchestral, Percussion, and Organ sounds add unmatched possibilities and versatility to your organ
- **Acoustic Portrait™** - Exclusive real sampled acoustics offering tonal realism not found with digital reverberation

## APEX TECHNOLOGY

### GENISYS Organs with APEX

**Technology** - generational advancement in tone generation technology with massive memory and processing power.

- **GENISYS Display** - Advanced touchscreen controls



- **GENISYS Remote** - Smartphone Sequencing and Playback Application - Includes hundreds of prerecorded hymns, preludes, and postludes
- **Unique Voicing Capabilities** - includes the industry's largest sample library
- **128 levels of capture memory**
- **In-field upgradable through software**

### Hector Olivera Specification

#### PEDAL

32	PRINCIPAL BASSE
32	SOUBASSE
16	CONTRE BASSE
16	PRINCIPAL
16	SOUBASSE
16	BOURDON DOUX
16	VIOLON
8	OCTAVE
8	BOURDON
8	VIOLONCELLE
4	PRESTANT
4	FLÛTE
	FOURNITURE IV
32	CONTRE BOMBARDE
16	BOMBARDE
16	POSAUNE
16	BASSON
8	TROMPETTE DE FÊTE
8	TROMPETTE
4	CLARION
	GENISYS VOICE 1
	GENISYS VOICE 2

#### SWELL

16	BOURDON DOUX
8	DIAPASON
8	COR DE NUIT
8	VIOLE DE GAMBE
8	VOIX CELESTE
4	OCTAVE
4	FLÛTE TRAVERSIÈRE
2-2/3	NASARD
2	FLAGEOLET
1-3/5	TIERCE
	PLEIN JEU IV
16	BOMBARDE
8	TUBA ANGLAIS
8	TROMPETTE DE FÊTE
8	TROMPETTE
8	HAUTBOIS
8	CLARINETTE
8	VOX HUMAINE
4	CLAIRON
	CHIMES
	TREMULANT
16	SWELL
	UNISON OFF
4	SWELL
	GENISYS VOICE 3
	GENISYS VOICE 4

#### GREAT

16	PRINCIPAL
8	DIAPASON
8	MONTRE
8	FLÛTE HARMONIQUE
8	BOURDON
8	VIOLE
4	OCTAVE
4	FLÛTE CONIQUE
2-2/3	QUINTE
2	DOUBLETTE
	FOURNITURE V
	CORNET V
	CYMBALE IV
16	POSAUNE
8	TROMPETE
4	KLARIN
	TREMULANT
	GENISYS VOICE 5
	GENISYS VOICE 6

#### CHOIR

16	QUINTATON
16	DULCIANA
8	PRINCIPAL
8	FLÛTE CREUSE
8	GEDACKT
8	DULCIANA
8	UNDA MARIS
4	PRESTANT
4	FLUTE DOUCE
4	DOLCAN CELESTE II
2	OCTAVIN
1-1/3	LARIGOT
	PLEIN JEU VI
	CORNET II
16	BASSON
8	TUBA ANGLAIS
8	PETITE TROMPETTE
8	CROMORNE
	TREMULANT
	UNISON OFF
	GENISYS VOICE 7
	GENISYS VOICE 8

#### SOLO

16	CELLOS CELESTE II
8	MAJOR DIAPASON
8	GROSSE FLUTE
8	GAMBAS CELESTE II
8	FLÛTE CELESTE II
4	VIOLIN CELESTE II
	DULCIANA MIXTURE V
16	CORNO DI BASSETTO
8	FRENCH HORN
8	COR ANGLAIS
8	VOX HUMANA
	TREMULANT

#### COUPLERS

8	GREAT TO PEDAL
8	CHOIR TO PEDAL
8	SWELL TO PEDAL
4	SWELL TO PEDAL
16	SWELL TO GREAT
8	SWELL TO GREAT
4	SWELL TO GREAT
8	CHOIR TO GREAT
16	SWELL TO CHOIR
8	SWELL TO CHOIR
4	SWELL TO CHOIR
	SOLO ON PEDAL
	SOLO ON SWELL
	SOLO ON GREAT
	SOLO ON CHOIR
	GENISYS VOICES COUPLE
	CELESTES OFF
	ALTERNATE TUNING
	GT-CH TRANSFER
	MELODY COUPLER SW>GT
	BASS COUPLER
	ANTIPHONAL ON
	MAIN OFF
	SOLO EXPRESS W/CH
	SOLO UNENCLOSED
	GT-PD UNENCLOSED
	CHOIR UNENCLOSED

#### MIDI

	MIDI ON PEDAL
	MIDI ON GREAT
	MIDI ON CHOIR
	MIDI ON SWELL

#### TOE STUD

	ZIMBELSTERN
	TROMPETTE DE FÊTE

## SUSTAINABILITY

Vertically integrated manufacturing provides unmatched customization options and product support. Allen produces circuit boards, consoles, stop controls, and assemblies in-house. This, along with a commitment to quality and providing replacement parts for legacy organs, results in instruments that last longer and are less expensive to own in the long term.

## BUILD QUALITY

Allen's consoles are built to the highest level of fine furniture quality, utilizing real hard woods, glue, and dowels for longevity and strength.

### Console Dimensions:

Width 69-5/16" (176.1 cm);  
Height 51-1/2" (130.8 cm);  
Depth 35" (88.9 cm) without pedalboard,  
51" (129.5 cm) with pedalboard

### Optional Four-Manual Console Dimensions:

Width 75" (190.5 cm);  
Height 53" (134.6 cm);  
Depth 42" (106.7 cm) without pedalboard,  
57" (144.8 cm) with pedalboard

### Warranty:

10 year limited warranty included.  
See warranty for details.

*Specifications and configurations subject to change without notice or obligation.*