

DOCUMENT

PSP / 12 66 23 / MAXAM+  
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ISSUED

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For client review

PERFORMANCE SPECIFICATION — CSI 12 66 23

# MAXAM+<sup>®</sup> Telescopic Platform

The premium platform. Wider rows, beam-mount chairs, Deck Lock standard.

MANUFACTURER

Hussey Seating Co.  
Est. 1835

CSI SECTION

12 66 23  
Telescopic chair  
platforms

ROW SPACING

30" · 32" · 33"  
762 · 813 · 838  
mm

WARRANTY

10 / 5-year  
structure /  
components

SHEET INDEX · 06 SHEETS

**01** Cover

Document control · product  
summary · meta-grid

**02** Overview

Product story · application profile

**03** Engineering

Understructure · features

**04** Configurations

Mounting · operation · drive

**05** Compatible

Seating menu

**06** Standards

Options · compliance · warranty ·  
contact



**TaLedi Distribution**

Authorized Hussey Seating Company dealer  
BC · Yukon · NWT · Nunavut



COVER

PREMIUM FIELDHOUSE / MULTI-PURPOSE / SHOWCASE

The premium variant of the patented slant-frame telescopic platform behind **10+ million seats installed worldwide with zero structural failures.**

Independently verified under **ICC-ES Evaluation Report ESR-5033** — the first and only ICC-ES Evaluation Report in the telescopic seating industry. Independent third-party structural testing to **200 % of design load** confirms the safety margin behind that record.

MAXAM+ is engineered for venues where the bleacher experience must match the room. The heavier gauges support wider row spacing and the point loads from beam-mount seating.



IMG-MAXAM+-09

## Venues MAXAM+ is built for

VENUE TIER	WHY IT FITS	RECOMMENDED SEATING
<b>Collegiate &amp; university gymnasiums</b>	Wall-attached, integral PowerFrame; venue tier deserves the wider row and beam-mount option	CourtSide XCS12 · Metro · Flex-Row™
<b>Multi-purpose halls &amp; performing-arts crossover</b>	Recessed or wall-attached, PowerFrame; clean retracted aesthetic	Gallery 3 · Club Bench
<b>Showcase venues &amp; multi-use arenas</b>	Wall-attached, wireless control, Auto-Fold; full Hussey +Camatic chair line	Quantum · Forte

## The understructure — heavier gauge, beam-mount-ready

F - 01

### Heavier-gauge slant-frame

Post columns 1½" × 4" × 11-gauge (38 × 102 × 3.0 mm); cantilever arms 7-gauge (4.6 mm). Both MAXAM and MAXAM+ meet the same ICC 300 load criteria — the heavier gauges support the wider 30", 32", or 33" row spacing (762, 813, or 838 mm) and accommodate point loads from beam-mount chairs.

F - 03

### Lubrication-free for life

No annual greasing. No maintenance contract. No consumables. The system is sealed at install and stays quiet for the life of the platform.

F - 02

### Continuous Positive Interglide (CPI)

Skirted U-shape wheel channel with patented **Low-Profile Posi-Lock LX** row locks — prevents separation, transmits sway loads under occupant load, and supports field row-spacing adjustment in 2" (50 mm) increments.

F - 04

### Deck Lock — standard inclusion

Cast-steel pawl welded to each stabiliser mates to a nylon capture bracket. Eliminates relative vertical movement between adjacent decks for a quiet, solid walking surface — particularly noticeable on lightly-loaded uses. **Every MAXAM+ section ships with Deck Lock.**

## Specifying a bank — mounting, operation, drive

MOUNTING	OPERATION	DRIVE
Wall-attached · Recessed · Freestanding · Portable · Reverse-fold	Manual · Integral PowerFrame · Portable Power-Assist	UL-Listed PowerFrame <b>PF1–PF4</b> integrated into row 1 or row 2 — factory-matched and sized to bank length

**Row limits & bank scale.** Scales to **30 rows** wall-attached. Section widths **9'-0" to 19'-6"** (2 740–5 940 mm). Freestanding and reverse-fold cap at 17 rows.

**Control & safety.** Wireless pendant with RFID safety timeout; motion monitor for deployment status and safety; optional wired pendant. **Flex-Row™ barrier-free modules** (2–7 seats wide) integrate at row 1; PowerFrame on row 2 means the Flex-Row stays accessible in both stowed and deployed positions.

MODE	HOW IT WORKS	RIGHT FOR
<b>Manual</b>	Foot-assist raise; gangs of 1–4 at each row. Mechanically simple, no power dependency.	K–12 multi-purpose, single-custodian operation, light turnover.
<b>Lift-Assist</b>	Tool-actuated from aisle; gas spring + gas strut; up to 14 chairs as one ganged row — operator never touches an individual chair.	Universities, multi-purpose halls, convention centres.
<b>Auto-Fold</b>	Lift-Assist hardware with cascading row-strike — set Row 1 with the tool, then closing the bank folds every subsequent row on its own.	High-volume venues, multiple events per week.

### CROSS-PLATFORM STANDARDIZATION

The full CourtSide line runs on both MAXAM and MAXAM+; **Metro, Quantum, and Forte** run on both MAXAM+ and MXP. A facility planning across standard gyms, premium fieldhouses, and arena venues can specify a coherent chair family on every platform — every retractable chair on MAXAM+ runs the same Manual / Lift-Assist / Auto-Fold operation menu.

## Compatible chairs and benches

### BENCH

#### Classic Wood Bench

Finger-jointed Southern Pine, triple-sanded, two UV-cured urethane coats. Optional rotating wood backrest.

#### Club Bench

Premium upholstered bench with folding backrest. 18" (450 mm) minimum seat centre.

### BEAM-MOUNT RETRACTABLE

#### Metro (*most-specified*)

Beam-mount retractable polymer or upholstered. Cross-platform with MXP.

#### Gallery 3

Beam-mount upholstered multipurpose chair — theatre and multi-purpose-hall styling. Six seat-centre widths 18½"–22" (460–560 mm).

### POLYMER (COURTSIDE)

#### CourtSide XC10 / XCS12

HDPE bench. XC10 10" (254 mm) seat. XCS12 12" (305 mm) compound-contoured, dual texturing, recessed numbers / logo options.

#### Flex-Row™

Barrier-free modular units, 2–7 seats wide. Permanent / recoverable / MDU configurations.

### HUSSEY + CAMATIC LINE

#### Quantum

Beam-mount workhorse — GA to club. Three back shapes; 21 polymer colours. Cross-platform with MXP.

#### Forte

Beam-mount premium — club-tier upholstered with snap-in / snap-out cushions. Cross-platform with MXP.

## Options and configurable trims

### Aisle rails

**Auto-rotating** (patented, Hussey-exclusive) · Manual-rotating · Removable. Black powder-coat standard; 15 optional colours.

### End closures

Self-storing or removable end rails · vinyl curtain (14 colours) · full-bleed Xtreme™ graphic curtain.

### Front step

Sure-Step™ rolling, hinged front aisle step.

### Decking

Southern Yellow Pine plywood (UV-cured clear coat) · Polydeck polyurethane overlay · carpet · extruded aluminum.

### Identification & branding

Lexan seat-number plates · row letters · CourtSide logo · XtremeLogo™ heat-bonded graphics · custom team-colour polymer · embroidered or debossed logos on upholstered chairs.

### Accessories

Aisle lights · access panel (hatchway) · scorer's table · media platform · ball fender · partition rail system.

### Engineer-to-Order

Tunnel · Cross Aisle · Tapered Sections · Travelling Units · Vomitory — full ETO catalogue available on request.

ICC 300 · ICC-ES ESR-5033 · CWB W47.1 Div 3 (Certified Welding Fabricator HUSSE1) · UL FHJU (powered drive) · CSA B651 + BCBC 2024 §3.8 / NBC 2020 §3.8 (Canadian barrier-free) · BCBC 2024 / NBC 2020 §4.1.5 Group A Assembly structural live-load. Eligible under **Canoe Procurement Group #081523-HSC**.

### Warranty & Service · backed for the long term

**10 years** structural understructure · **5 years** decking, seating, electrical, and powered components. Biennial inspection at year 2 and year 4 keeps the 5-year component warranty in force. **Quantum and Forte** carry their own product-line warranty in parallel; **Gallery 3** carries the HSC Interior Fixed Seating Collections warranty. **All warranties administered locally by TaLedi** — not a 1-800 line in another country.

### Submittal

Full submittal package — ICC-ES report · shop drawings in stowed and extended positions · welding certifications · UL listings · P.Eng Schedule B/C-B Letters of Assurance · installer factory-certification number — lives in the formal **MAXAM+ Performance Specification** filed under **CSI Section 12 66 23**. Available on request from TaLedi.

#### CONTACT

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#### AUTHORIZED DEALER

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Est. 1835

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*Submittal package available on request — see CSI 12 66 23.*