

DOCUMENT

PSP / 13 34 16.53 / MX1
Rev 2026.05 - A

ISSUED

May 2026
For client review

PERFORMANCE SPECIFICATION — CSI 13 34 16.53

MAXAM[®] Portable Bleacher

Built like a Hussey. Moves like a cart.

MANUFACTURER

Hussey Seating Co.
Est. 1835

CSI SECTION

13 34 16.53
Portable bleachers

FORMAT

Tip-and-roll
1-person, 3-tier

WARRANTY

5-year
from Date of
Acceptance

SHEET INDEX · 04 SHEETS

01 Cover

Document control · product
summary · meta-grid

02 Overview

Portable positioning · application
profile

03 Build

Materials · transport · seating ·
options

04 Standards

Compliance · warranty · submittal ·
contact



TaLedi Distribution

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



COVER

TIP-AND-ROLL · SINGLE-PERSON OPERATION

A real Hussey bleacher in a one-person, tip-and-roll format — same CourtSide seating, same Hussey structural engineering, in a portable that passes through a standard 32" (813 mm) gymnasium doorway.

Aluminum 6061-T6 frame, gas-strut-assisted folding, integral kingpinless casters, and a closed deck. A 3-tier system at **245 lbs (111 kg)**, deployable solo in minutes. Built for facilities that need real bleacher seating without a permanent bleacher bay — and need to put it away when the floor is needed for something else.

245 lb

3-TIER 15-SEAT
UNIT

32"

DOORWAY PASS-
THROUGH

1-

person

DEPLOY & STRIKE



IMG-MX1-02

Venues MAXAM1 is built for

VENUE TIER	WHY IT FITS	RECOMMENDED SEATING
K-12 elementary & middle-school gyms	Daily PE / weekly assemblies; tight-corridor storage	12-seat (integrated seat spaces)
Multipurpose recreation centres	Seasonal sport overflow; modular bank build-up	15-seat
Community halls & event spaces	Occasional spectator seating, then stows out of sight	15-seat
Athletic clubs without a bleacher wall	Court-to-court relocation; one-person operation	Mixed bank (15- and 12-seat)

What's under the deck

F-01

Aluminum 6061-T6 structural frame

ASTM B221-13 tubular columns and tracks — lighter than steel, corrosion-resistant for humid gym environments, and the reason a 3-tier 15-seat unit comes in at **245 lbs (111 kg)**.

F-02

Gas-strut-assisted folding

Two integrated traction arms with gas struts carry the lift load — one person, no two-person handoff, no pinch points.

F-03

Closed-deck design

$\frac{5}{8}$ " (16 mm) tongue-and-groove plywood deck with continuously formed aluminum nose and rear riser beams — no open-rung trip liability under the seat row.

F-04

Kingpinless 360° casters

Polyurethane treads bonded to cast-iron hubs with roller bearings — non-marring on a freshly refinished gym floor; 360° swivel for tight-corridor maneuvering.

How a unit deploys and stores

MOUNTING

Portable · freestanding · no anchorage required

OPERATION

Manual tip-and-roll · gas-strut-assisted lift · gravity / spring seat return

Configurations. 15-seat (max capacity) or 12-seat (integrated seat spaces) · 3-tier fixed.

Section dimensions. Width 7'-6" (2 286 mm) · depth in-use 5'-1¼" (1 569 mm) · height in-use 2'-5⅝" (753 mm). **In-storage envelope** same footprint, fits through a 32" (813 mm) standard gymnasium doorway.

Seating geometry. Rise 5½" (140 mm) · row spacing 22" (559 mm) fixed · seat depth 10" (254 mm) with ½" (13 mm) interlock · seat height 16⅞"-18⅞" (410-460 mm) · clear foot space 21⅞" (537 mm).

Modularity. Banks build by adding units side-by-side; can also integrate with permanent MAXAM telescopic systems for venues that need both formats.

Compatible chairs and benches

MAXAM1 ships with the same **CourtSide XC10** module that runs on standard MAXAM — same colour palette, same recess pockets, same wear surface. **A district that already specifies CourtSide on its permanent bleachers gets a portable unit that matches.**

OPTION	WHAT IT IS
CourtSide XC10	10" (254 mm) HDPE polymer bench module, 18" (457 mm) per seat, gas-assist injection-moulded, 100 % recyclable, 600 lbs (2.67 kN) tested module load. 15 standard polymer colours.
CourtSide XT spacer	4½" (114 mm) HDPE inter-module spacer; optional integral tray or 3" (76 mm) cup holder; 600 lbs (2.67 kN) tested.

Options and configurable trims

Identification & branding

Lexan recessed seat-number plates · row-letter end-cap recesses · full-colour CMYK CourtSide graphic logo (≈4.7" × 3.5" / 119 × 89 mm), FujiFlex print with hard-guard matte laminate.

Decking finishes

5/8" (16 mm) AC-grade clear-top-coated tongue-and-groove Southern Yellow Pine or BC-grade polyethylene-top-coated Douglas Fir. Optional 0.030" (1 mm) laminated polyethylene wear surface for high-humidity / heavy-use environments.

CourtSide colour

15 standard polymer colours; team-colour matching available.

Accessories

CourtSide XT spacer (with optional tray or cup holder); Poly Deck overlay panel.

High-humidity finish package

Full aluminium structure, stainless hardware, polyethylene-laminated decking — for natatoria-adjacent or coastal facilities.

ICC 300-2012 · IBC (current edition) · AA Aluminum Structures Construction Manual · ASTM B221-13 (6061-T6) / B209 (5052) / D1248 Type III Class B (HDPE) / NBS PS-1-97 (plywood) · 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

5 years from Date of Acceptance — full system. **Service administered locally by TaLedi**; Hussey factory stocks parts and ships into territory. A failed caster or strut is a service call, not a unit replacement. Installation by a Hussey Factory Certified Installer.

Submittal

Full submittal package — ICC 300-2012 compliance statement, 600 lb module load test data, in-use and storage shop drawings, material certificates (aluminum / HDPE / plywood), high-humidity finish documentation, P.Eng letters where required, and installer factory-certification number — lives in the formal **MAXAM1 Performance Specification** filed under **CSI Section 13 34 16.53**. Available on request from TaLedi.

CONTACT

Scott Augustine — TaLedi Distribution

MAIL

scott@taledi.ca
taledi.ca

PHONE

587-216-8255

AUTHORIZED DEALER

Hussey Seating
Company

Est. 1835

BC · YUKON · NWT · NUNAVUT · CCIB REGISTERED · MÉTIS NATION BC

Submittal package available on request — see CSI 13 34 16.53.