

PALLISER

ENCORE



MODEL #: 41757
D-BOX: DBX-2
Chair



PRODUCT FEATURES & BENEFITS

D-BOX is changing the way you watch movies by moving the body and sparking the imagination through motion. With D-BOX, you control the intensity so guests can move with the movie and feel every scene as if they were in it. Blur the line between your guests and the screen to create hyper-realistic, immersive, one-of-a-kind entertainment experiences that pull your guests into the story like never before.

- Our design incorporates flip seats for easy access to the motor. Save time on cleaning, maintenance and servicing with a quick lift of the seat.
- Heavy duty plastic protective outer back shell.
- Self-lubricating brass bushings for long lasting noise free performance.
- 7-gauge powder coated steel construction.
- Ultra-smooth rocking action.
- 9.75" (24.8 cm) floor to footrest clearance for fast and efficient cleaning between show times.
- Quick and easy 2-piece installation.
- Heavy duty polyurethane cover material with antimicrobial finish for easy cleaning and durability while providing the look and feel of leather.
- High-resiliency seat foam offers superior durability and comfort.
- Plywood frames and steel chassis mechanism offers exceptional durability and stability.



TECHNICAL SPECIFICATIONS:

CUSHIONING:

- | | |
|---------------|---|
| SEAT CUSHION: | • High Resiliency (HR) polyurethane foam. |
| DENSITY: | • 2.2 lbs., 35 kg/m ³ |
| BACK REST: | • Polyester foam. |
| | • Heavy duty plastic outer back shell. |

FLAMMABILITY:

- CAL TB 117-2013
- NFPA 260 Class 1
- UFAC Class 1
- MVSS 302 Pass

COVER MATERIAL:

- | | |
|-----------|---|
| CONTENT: | • Dillon Polyurethane |
| | • 100% Polyurethane |
| BACKING: | • 70% Polyester, 30% Cotton |
| FINISH: | • Antimicrobial—Silver Based Ion Technology |
| ABRASION: | • Heavy Duty—Exceeds 200,000 Cycles
(Wyzenbeek - #8 Cotton Duck Abradant) (ASTM D4157) |

FRAME:

- Constructed with hardwood and engineered wood products; joints are pinned and glued for uniformity and strength.



ELECTRICAL SPECIFICATIONS:

POWER SUPPLY: (IF APPLICABLE)

- Input voltage 100-240 V, 50 Hz/60Hz, 1.8A
- Output voltage 29V \Rightarrow 3A
- Duty cycle: max 10%; Max T_ON: 2 min.

LED LIGHTING: (IF APPLICABLE)

- Operating voltage: 29VDC +/- 5% (regulated)
- Required amperage at operating voltage: 16.5 mA +/- 5%
- Endurance: 100,000 hours
- Light flux output: 120 lm
- Ambient operating temperature: +5°C to + 55°C (41°F to 131°F)

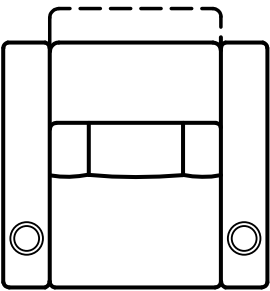
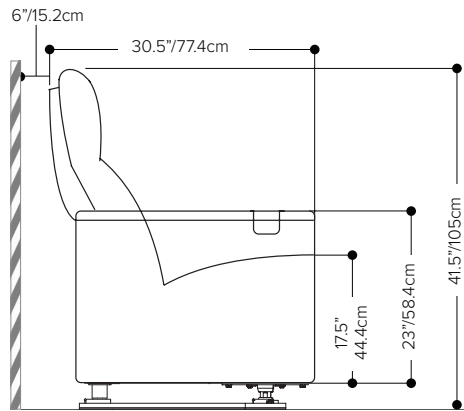
*** NOTE: D-BOX system is separate from Encore Seats. Electrical Specifications will need to be requested from D-BOX. ***

DBX-2 Chair Series

PALLISER
ENCORE

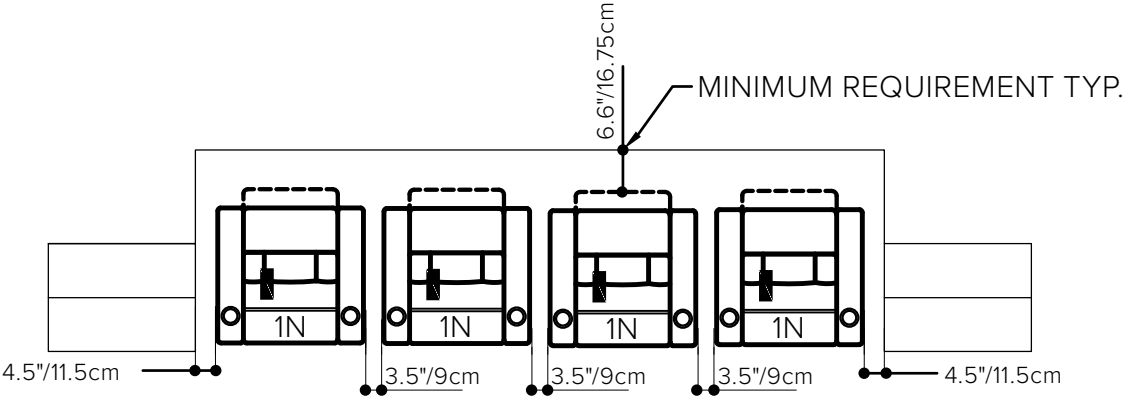
Arm Width: 5.5"/14 cm • Standard Seat Width: 21.5"/54.6 cm

FULL UPRIGHT POSITION

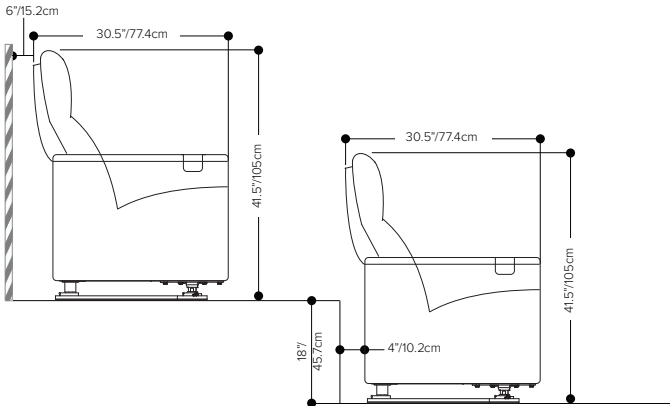


1N: Two Arm
Non Recliner
W: 32.5"/82.5cm

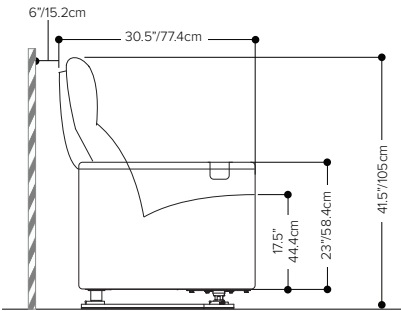
MINIMUM REQUIREMENTS



ELEVATION VIEWS



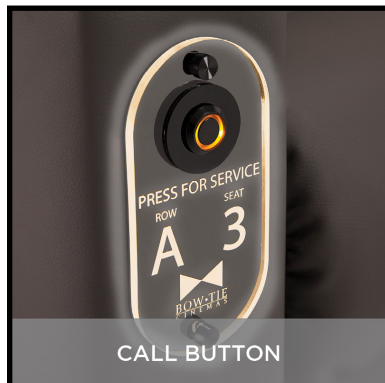
Level Floor Seat Options



LHF = Left Hand Facing RHF = Right Hand Facing

Specifications are correct at time of printing and are subject to change without notice.

AVAILABLE OPTIONS



REVISIONS

REVISION #	CHANGES MADE
1	<ul style="list-style-type: none">Updated per Nelson & Ben's comments
2	<ul style="list-style-type: none">Removed under seat light from options on page 6
3	<ul style="list-style-type: none">CAD spec updated FO 07-28-2025