

HORNCastle ARENA

TECHNICAL DATA

As of July 2018

Usable Floor Area	Arena 4,000m ² / 43,055 ft ² Concourse 1,725m ² / 18,567 ft ² BOH 655m ² / 7,050 ft ²
Capacity	8,888 maximum usable seats – variable capacities and seating modes
Dimensions	<ul style="list-style-type: none"> Arena 58.7m x 78.5m clear floor Concourse variable 3.5m ~ 4.4m
Floor Loadings	<p>Arena Back of House</p> <ul style="list-style-type: none"> Forklift Load Capacity – 3 tonne/dual tyred 5 tonne 30kPA (630lbs/in) UDL Maximum axle load 120Kn (11.8 tonnes) <p>Concourse</p> <ul style="list-style-type: none"> 5Kpa /105lbs/in
Surfaces	<p>Poured Paddle Floated finish and sealed hardened concrete</p> <ul style="list-style-type: none"> Arena and BOH entrance into arena 175cm / 7" thick Back of House Concourse 125cm / 5" thick
Air Conditioning	Full automatic programmed to Arena & BOH
Access/Doors	<ul style="list-style-type: none"> Grade Level <ul style="list-style-type: none"> One main entrance Seven exits door sets Two passenger lifts to Cross aisle & Corporate Level Arena access from compound through BOH Vehicle Door Dimensions 4.5m high x 8m wide / 14'10" h x 26'4" w 2.5 tonne forklift available – cost applies
Disabled Access	<ul style="list-style-type: none"> 37 sealed disabled car parks adjacent to the front entrance of the venue Venue is ground level with no steps for entry Passenger Lifts x 2 900kg Max to Accessible areas
Clearances	<ul style="list-style-type: none"> Clearance to the Arena roof trusses varies from 14m / 45.9' at the perimeters of the Arena Floor to 22m / 72.1' in the middle. BOH 8m / 26.2' Concourse variable 3.5m ~ 4.4m
Projections	<ul style="list-style-type: none"> 3-sided Catwalk – 14m Centre hung Scoreboard
House Lighting	<ul style="list-style-type: none"> Dimmable zoned 100/500 watt halogen flood lights – or high bay metal halide work light 400/280 watt Metal Halide Sports Fittings (1500 watt) for telecasts (700 lux vertical and 1500 lux horizontal) are provided

	<ul style="list-style-type: none"> • The Arena is equipped with two medium throw and two long throw 1200 watt Lycian Followspots – costs apply • Additional production fittings available to suit requirements – costs apply • 60 Channels of 2.5kw Dimmers • DMX 512 Control, House Lighting control and Production Intercoms facility is standard
<p>House Sound</p>	<ul style="list-style-type: none"> • The Arena incorporates a quality sound system integrated to the Arena’s acoustics and geometry, providing for reinforced speech and background music. The acoustic structure is designed to minimize sound break-out. • Basic House Sound consists of Community Distributed boxes at Catwalk level and underbox fill, controlled by 12 or 24 channel Mixing Desks. A full concourse and Backstage paging network. • Further information can be found in the Venue Service Guide. • Additional audio equipment available – costs apply
<p>Power Availability</p>	<p>Production Power Switchboards</p> <ul style="list-style-type: none"> • One right, one left, each 1 x 1000A, 400V, 50 Hz, 3ph supply <p>Supplying 5 LEGS</p> <ul style="list-style-type: none"> • 1 x 800A, 400V, 50Hz, 3ph outgoing Combination fuse switch • 1 x 400A, 400V, 50Hz, 3ph outgoing Combination fuse switch • 1 x 200A, 400V, 50Hz, 3ph outgoing Combination fuse switch • 1 x 63A, 400V, 50Hz, 3ph outgoing Combination fuse switch • 1 x 50A, 400V, 50Hz, 3ph outgoing Combination fuse switch <p>Audio Power</p> <ul style="list-style-type: none"> • Interrupted during emergency for P.A. muting • Technical Earth for P.A. <p>Floor Outlet Ports (each)</p> <ul style="list-style-type: none"> • 1 x 32A, 400V, 50Hz, 3ph outgoing switched socket outlet • 2 x 10A, 240V, 50Hz, 1ph outgoing switched socket outlet (RCD protected) <p>Roof & Catwalks</p> <ul style="list-style-type: none"> • Production Power Switchboard • 4 x 200A, 400V, 50Hz, 3ph supply <p>Supplying</p> <ul style="list-style-type: none"> • 1 x 63A, 400V, 50Hz, 3ph outgoing switched socket outlet • 1 x 24 pole, 3ph chassis complete with 12 x 20A, 1ph circuit breakers • 1 x 20A & 1 x 30A 3ph circuit breakers • Distributed single phase outlets <p>Vomitory Entries</p> <ul style="list-style-type: none"> • 4 x Event Power Switchboards, each providing 1 x 350A, 400V, 50Hz, 3ph supply <p>Supplying</p> <ul style="list-style-type: none"> • 8 x 63A, 400V, 50Hz, 3ph outgoing switched socket outlet • 4 x 250A, 400V, 50Hz, 3ph outgoing combination fuse switch • 8 x 100A, 400V, 50Hz, 3ph outgoing fuse bases and power to the floor outlets • 1 x 32A, 400V, 50Hz, 3ph outgoing switched socket outlet. 2 x 10A, 240V, 50Hz, 1ph outgoing switched socket outlet (RCD protected)
<p>Phone Connections</p>	<p>Available on request</p>

Data Capable	<ul style="list-style-type: none"> A service trench runs around the Arena for cableway. Cat 5 phone/data lines, XLR Audio, Co-axial Video & Ceep multipin waylines are reticulated throughout the venue.
Staging	<p>Sico Roll n' Set</p> <ul style="list-style-type: none"> Maximum Size – 12.2m x 19.5m = 237.9m² / 40' x 64' = 2560ft² In decks of 2.4m x 1.2m / 7'11" x 3'11" Adjustable height 1.22m to 1.83m / 48" to 72"
Fire Protection	<ul style="list-style-type: none"> Facility is fitted with automatic smoke detection and sprinkler systems Manual call points for Fire Alarm
Toilets	Men's/Women's facilities available at each gate
Smoke isolation (costs apply)	Available on request – additional information available
Standard Equipment	Standard equipment (staging, drapery, mother grid position, scoreboard, technical support, furniture, movable/loose seating & sporting equipment) inclusions are indicated by contract.
Backstops/Rings	FIBA approved Schelde sprung backstops FINA approved Netball Rings, underfloor mounted
Dasher Boards	<ul style="list-style-type: none"> Crystaplex 950 series 1.4m high boards (4' 8") Olympic size 60m x 30m (197' x 98') enclosure
Crowd Control Barriers (costs apply)	<ul style="list-style-type: none"> 46.55 linear metres (19 units) of Crowd Control Barrier in 2.45m section 1.5m (5' high)
Pack-In/Pack-Out Equipment (costs apply)	<ul style="list-style-type: none"> Emergency Backup Generator connection points (for essential services) Electric 2.5 tonne forklift and other access equipment can be made available for hire General purpose trolleys, pallet lifters
Equipment Available (costs apply)	An extensive range of additional staging, technical and house equipment is available at additional costs
Staffing	<ul style="list-style-type: none"> Staffing requirements suited to event types are included in venue hire Additional staffing is available (costs apply)
Banner Placement (costs apply)	The venue has several banner and signboard areas for advertising and promotional purposes. The measurements for these areas should be site-checked by the client.

<p>Seating Capacities</p>	<p>The Arena has a seating capacity of up to 8,888 consisting of fixed, telescopic and loose floor chairs. Provision is made over three levels for the following types of theatre seating:</p> <table data-bbox="587 414 1133 907"> <tr> <td>Fixed</td> <td>2457</td> </tr> <tr> <td>Inclusive of</td> <td></td> </tr> <tr> <td>Club</td> <td>371</td> </tr> <tr> <td>House</td> <td>40</td> </tr> <tr> <td>Retractables</td> <td>4468</td> </tr> <tr> <td>Inclusive of</td> <td></td> </tr> <tr> <td>Aisle</td> <td>332</td> </tr> <tr> <td>Standard</td> <td>70</td> </tr> <tr> <td>Wheelchairs</td> <td>26</td> </tr> <tr> <td>Loose floor</td> <td>1735</td> </tr> <tr> <td>Inclusive of</td> <td></td> </tr> <tr> <td>FOH Operating Position</td> <td>52</td> </tr> <tr> <td>Corporate Suites</td> <td>240</td> </tr> <tr> <td>House</td> <td>12</td> </tr> <tr> <td>Total</td> <td>8900*</td> </tr> </table> <p>*Egress Consent limits number to 8,888</p>	Fixed	2457	Inclusive of		Club	371	House	40	Retractables	4468	Inclusive of		Aisle	332	Standard	70	Wheelchairs	26	Loose floor	1735	Inclusive of		FOH Operating Position	52	Corporate Suites	240	House	12	Total	8900*
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<p>Restrictions</p>	<ul style="list-style-type: none"> • Nails, pins and adhesives that would damage surfaces • Flammable draperies • Combustible chemicals or gas • Permit to be obtained for Pyrotechnic applications • No food or alcohol can be brought in to the venue without prior written approval from Vbase • No smoking except in designated exterior area 																														
<p>Special Features</p>	<ul style="list-style-type: none"> • High level rigging steel • Followspot platform and crossover catwalks • 18 Corporate suites 																														
<p>Dressing Rooms</p>	<p>Star Dressing Rooms 1 – 4</p> <ul style="list-style-type: none"> • All located on ground level, back of house, stage right • Dressing area 2.7m x 3.7m = 10m² / 8'11" x 12'4" = 108ft² • Toilet Area 2.7m x 1.8m = 4.86m² / 8'11" x 5'11" = 52.5ft² <p>Changing Rooms</p> <ul style="list-style-type: none"> • Six team changing rooms are located on the ground floor back of house, stage right • There are folding walls between rooms 1 & 2, 3 & 4, 5 & 6 • Dressing area (includes 15 lockers/seats) 4.5m x 6m = 27m² / 14'10" x 19'8" = 291.6ft² • Toilet/Shower Area. 4.5m x 4.5m = 20.25m² / 14'10" x 1'10" = 219ft² <ul style="list-style-type: none"> ○ 2 toilet stalls and 3 shower heads, including one each for disabled persons 																														