

HIRE

SALES

SERVICE

LEASE

TRANSPORT

## X20JP-D BOOM LIFT

59FT DIESEL BOOM LIFT SPIDER TRACKED



### STANDARD SPECIFICATIONS

#### Performance

|                                                           |                                        |
|-----------------------------------------------------------|----------------------------------------|
| Working Height                                            | 20.15 m                                |
| Platform Height                                           | 18.15 m                                |
| Horizontal Outreach (Std Platform)                        | 9.05 m                                 |
| Horizontal Working Outreach (Std Platform) **             | 9.70 m                                 |
| Up & Over Height                                          | 8.2 m                                  |
| Swing (non continuous)                                    | 360°                                   |
| Platform Capacity (Unrestricted)                          | 230 kg                                 |
| Basket rotation                                           | 124° (+/- 62°)                         |
| Jib - Overall Length                                      | 1.68 m                                 |
| Jib - Range of articulation                               | 89° (+0° / -89°)                       |
| Platform size (standard 2 persons)                        | 0.69 m x 1.34 m                        |
| Airline to platform                                       | 1/4" (6.3 mm)                          |
| H20 line to platform                                      | 1/2" (12.6 mm)                         |
| Machine weight (with standard platform) *                 | 2900 kg                                |
| Machine weight (diesel) *                                 | 2970 kg                                |
| Machine weight (lithium) *                                | 3000 kg                                |
| Machine weight (bi-energy) *                              | 3100 kg                                |
| Maximum ground bearing pressure (on outriggers)           | 3.04 daN/cm²                           |
| Maximum ground bearing pressure (on outriggers) Ø 30 cm   | 3.04 daN/cm²                           |
| Maximum ground bearing pressure (on tracks)               | 0.64 daN/cm²                           |
| Maximum drive speed (with standard second speed) Electric | 1.6 km/h                               |
| Maximum drive speed (with standard second speed) Engine   | 2.5 km/h                               |
| Gradeability                                              | 28.7% (16°)                            |
| Maximum operating slope                                   | 12°                                    |
| Max. Approach / Depart angles                             | Front 79° (38.4%) / Rear 15.5° (23.7%) |
| Width of Undercarriage (Retracted/Extended)               | 0.795 m / 1.09 m                       |

#### Power

|                         |                                       |
|-------------------------|---------------------------------------|
| AC electric motor       | 2.2 KW 50Hz 230V                      |
| Engine                  | HONDA iG390, 8.7 KW petrol (gasoline) |
| Batteries               | Lithium 7.7KWh - 64V                  |
| Onboard battery charger | 220V+-30V 50-60 Hz                    |
| Recharge time           | - 4h ***                              |

#### Tyres

|                                             |                          |
|---------------------------------------------|--------------------------|
| Track size - Low profile non marking tracks | 1.46 m x 0.20 m x 0.36 m |
|---------------------------------------------|--------------------------|

#### Hydraulic System

|                             |      |
|-----------------------------|------|
| Hydraulic oil tank capacity | 40 L |
|-----------------------------|------|

### KEY SPECS

|                                    |                                      |
|------------------------------------|--------------------------------------|
| <b>Platform height:</b><br>18.15 m | <b>Horizontal outreach</b><br>9.05 m |
| <b>Working height:</b><br>20.15 m  | <b>Platform capacity:</b><br>230 kg  |

### KEY FEATURES

- 230 kg unrestricted platform capacity
- Transport with ease using the dedicated forklift pockets or lift with a crane, using the dedicated lifting eyes
- Environmentally friendly with Lithium or Bi-Energy (Lithium + Diesel ICE) options
- A 7.7 KWh Lithium battery pack option featuring integrated battery heaters for operation in cold weather
- Basket quick removal system allows the machine to drive through a std 80 cm wide door
- Optional radio control for tracks and outriggers operation

### ACCESSORIES & OPTIONS

- Two men platform (230 kg max. load capacity) two side entry
- 0.69 m x 1.34 m Aluminium rear slide bar entry platform
- Kubota 2602 10.6 kW (14.5 HP) Diesel Engine Liquid Cooled
- Bi Energy Lithium + Diesel Kubota 120Ah, 64V Lithium Ion battery pack
- 1.46 m x 0.20 m x 0.36 m Low Profile Black Rubber Tracks

### STANDARD FEATURES

- Two men platform (230 kg max. load capacity) central entry
- Full proportional controls (Electric proportional control system)
- Articulating jib
- Powered platform rotator (124°)
- Powered platform rotator (180°)
- Removable platform control box
- Multi-lingual LCD display on platform box
- AC Cable to platform
- 1/4" (6.3 mm) air line to platform
- 1/2" (12.36 mm) Waterline to platform
- Beacon
- Skyguard Skyline active system
- Forklift pockets
- Dual power operation
- Honda iG390 8.7 kW (11.7 HP) Gasoline Engine
- 220V, 50 Hz - 2.2 kW Electric Engine
- Undercarriage hydraulic
- One button for automatic stabilization
- Non Marking Outrigger Pads
- Cylinder Rod Protection on Outriggers
- Automatic cut-out when out of level
- Turntable alignment sensor and gauge
- Emergency descent systems
- Lubrication free bushes
- Lifting/Tie down rings
- Lanyard anchor points
- 1.46 m x 0.20 m x 0.36 m Low Profile Non Mark Tracks

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