

## Model – Hiab iX-158 HiDuo E-5

### Technical Specifications

- Lifting Moment of 13.7TM
- Maximum Hydraulic reach 15m
- Maximum Capacity at max reach 710kg
- Crane Weight of 2572kg
- 100L Oil Tank – Mounted on Truck
- Manual Tilting Stabilizers with Gas-StrutAssist
- Slew Angle of 415°
- Stabiliser Width of 5504mm
- Hydraulic Extending Stabilizers Operated on RRC
- Link Rods on first and second boom
- Internally Routed Hoses

### SPACEvo Control System

- Superb electronic control system packed full of advanced features such as:
  - Cabin Protection
  - Ballast Optimization (if required)
  - Automatic Speed Control
  - Automatic Duty Control
  - Data Recording and Logging

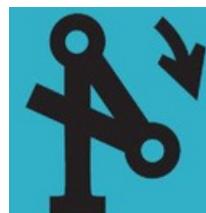
### XSDrive2 Radio Remote Control

- Safe, precise, and superior control of all crane functions
- Ultimate control of all features of the crane at the operators' fingertips
- Electronic Capacity Indicator easily visible for the operator on the remote display
- Supplied with Hip and Shoulder Straps



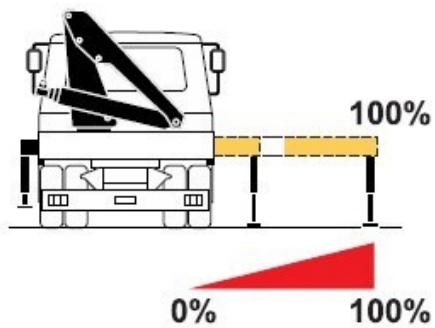
### Semi-Automatic Folding (SAF)

Hiab's game changing feature which allows the operator to safely, quickly and precisely unfold and fold, the crane with the use of a single lever. The operator always remains in control, ensuring safety and efficiency is always achieved. When folding the crane, the operator can leave the crane unfolded in any orientation, and simply let the crane do the rest.



## Variable Stability Logic (VSL)

The VSL system is a proportional stability control system which optimizes the crane's performance based on the stabilizer position. The operator can place the stabilizer in the optimal position for the specific job site and the crane will safely adjust the capacity to suit. During commissioning, the crane is fully tested in accordance with AS1418.11 to ensure safety in all configurations. The capacity will only be varied where it is required, i.e. only the left-hand side of the crane will be de-rated if the left-hand leg is retracted.



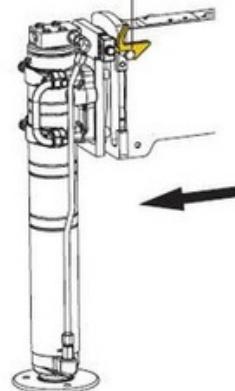
### Cabin Protection

- A Virtual block out zone which prevents the crane boom from entering the area around the truck cabin.
- A smart system helping to avoid accidental impacts of the boom into the cabin.
- Reduces the risk of the operator, or bystanders being crushed between the boom and the cabin.
- System only to be used for front mount applications.



### Hydraulic Stabilizers Via Remote

- Controlled, Precise and easy operation of the stabilizers through the XDrive2 Radio Remote Control.
- The operator can always position themselves in the safest and most efficient position when operating the stabilizers.
- Reduced setup and pack up time without compromising on crane performance.



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