

Model – Hiab iX-258 HiDuo EP-3

Technical Specifications	
<ul style="list-style-type: none"> o Lifting Moment of 22.5TM o Maximum Hydraulic reach 10.2m o Maximum Capacity at max reach 2100kg o Crane Weight of 3388kg o 200L Oil Tank – Mounted on Truck o Manual Tilting Stabilizers with Gas-StrutAssist 	<ul style="list-style-type: none"> o Slew Angle of 410° o Stabiliser Width of 6802mm o Hydraulic Extending Stabilizers Operated on RRC o Optimized Boom Configuration o Internally Routed Hoses
SPACEvo Control System	XSDrive2 Radio Remote Control
<ul style="list-style-type: none"> o Superb electronic control system packed full of advanced features such as: <ul style="list-style-type: none"> o Cabin Protection o Ballast Optimization (if required) o Automatic Speed Control o Automatic Duty Control o Data Recording and Logging 	<ul style="list-style-type: none"> o Safe, precise, and superior control of all crane functions o Ultimate control of all features of the crane at the operators' fingertips o Electronic Capacity Indicator easily visible for the operator on the remote display o Supplied with Hip and Shoulder Straps

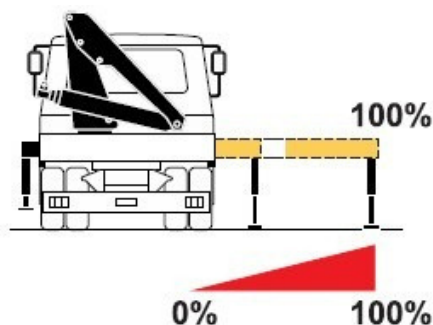


Boom Deployment Assistant (BDA)
<p>Boom Deployment Assistant will prevent the operator from moving the second boom, or the extensions, whilst the crane is in the folded position. This eliminates the risk of the operator accidentally moving the boom down and striking the control station whilst unfolding the crane.</p>



Variable Stability Logic (VSL)

The VSL system is a proportional stability control system which optimizes the cranes 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

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



Hydraulic Stabilizers Via Remote

- o Controlled, Precise and easy operation of the stabilizers through the XSDrive2 Radio Remote Control.
- o The operator can always position themselves in the safest and most efficient position when operating the stabilizers.
- o Reduced setup and pack up time without compromising on crane performance.

