Fassi crane model: **Fassi crane type F155A.0.22**

Description

Fassi crane type F155A.0.22

Lifting moment: 133 KNm.

Standard hydraulic reach: 8,30 m.

Max hydraulic horizontal outreach in loading configuration: 8,00 m.

Load at the max horizontal outreach: 1660 kg.

Lifting class HC1 HD4 S2 according to the EN12999:2011.

Standard features:

Manually extendable outriggers with max spread of 4375 mm. Outrigger rams have jointed plate in Monocast material.

Casted steel column support and lower column section for ideal stress distribution and greater resistance. The drastic reduction of welds on the base group provides the crane with characteristics of exceptional resistance to fatigue.

Rack and pinion rotation system with self-centering cast iron wear pad to ensure the correct and constant coupling between the pinion and the rack, avoiding the wear and tear of the teeth.
Rotation angle: 390°.
Rotation torque: 21,5 kNm.

Hydrocontrol parallel proportional distributor bank, four segments, positioned on the base and completed with dual ground controls.

MPES system (Multi Power Extension System) that guarantees an exceptional extension/retraction speed of the extension booms, built up by a set of equally powerful independent rams, linked in series connection and activate by a single control. Special independent fixing system of the extension rams to guarantee high vertical lifting performances. Extension booms guide shoes with "forced" assembly to reduce vertical and lateral clearance, ensuring greater durability. Special guide shoes material with high sliding degree and low greasing request.

Centralised lubrication system of the base to guarantee easier access for maintenance and control operations.

90 l plastic oil tank particularly resistant to shocks and the corrosive action of any external element.

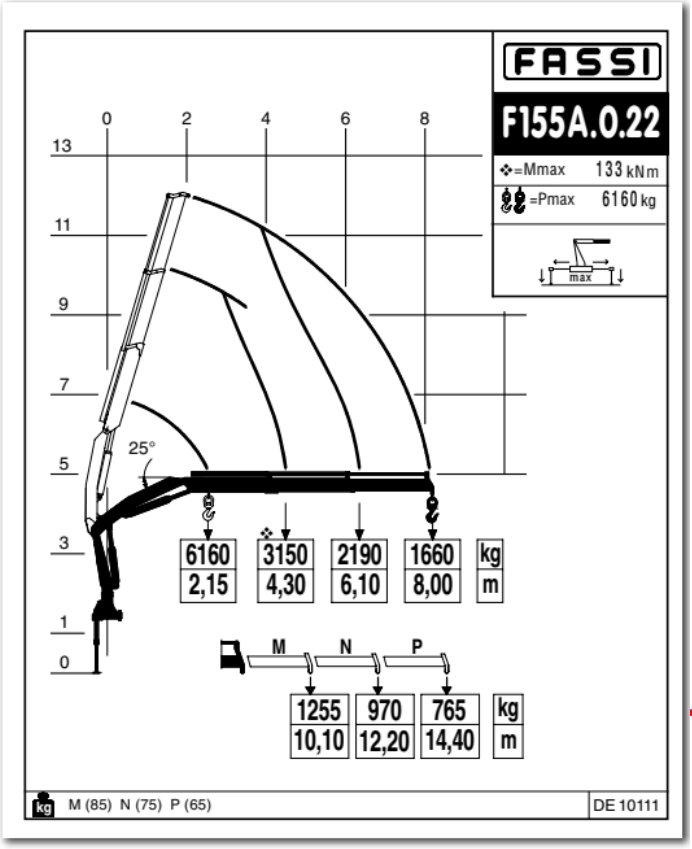
8 t. boom tip swivel hook.

Hydraulically extra extendable outriggers

Hydraulic extra extendability of lateral outrigger supports for a total spread of mm 5855.

Hydraulic pump

Hydraulic piston pump complete with hoses and connectors for hydraulic system oil tank-pump-distributor bank.

Long fixing rods

Long fixing bolts for crane fixation to the vehicle chassis, in place of standard ones.