

# Technical specifications

MODEL

# EC

185Z-96



## 181 kNm

Max. lifting moment

## 1850 kg

Loading capacity when fully deployed

## 9,6 m

Max. horizontal reach

### Key features:

- Arrangement of the hydraulic lines into the inner construction of telescopic extensions
- Power Link – increase of the lifting force of the hydraulic crane and optimizing of procedure of the lifting force
- Automatic rotation of the hydraulic supporting legs
- New locking system of the arm in the transport position
- Improved lighting of the working environment of the hydraulic crane – lighting power up to 6000 lumens
- Synchronisation of the telescopic extensions movement by the means of chain gearing
- New board computer with functions - Counter of the working hours of the hydraulic crane, lifting force control and immediate visual control of pressures in individual circuits of the hydraulic crane
- Heated seat movable into horizontal and vertical direction
- New wider and firmer woodrest for manipulation with long wood
- Ending of the telescope of the hydraulic crane fits for assembly for the standardly used links



## Complete technical specifications

Max. lifting moment (kNm)	181						
Rotation moment (kNm)	36,4						
Angle of rotation (°)	370						
Max. horizontal reach (m)	9,6						
Working pressure (Mpa)	26						
Recommended oil flow (l/min.)	2x60						
Weight (kg)	2450						
Horizontal reach/Lifting force							
Horizontal reach (m)	3	4	5	6	7	8	9
Lifting force (kg)	6040	4530	3620	3000	2550	2210	1850

