





## SPECIFICATIONS

### Boom & Jib

Maximum hook height	18m
Boom Elevation Angle Range (Mi./max)	-10deg / 65deg
Maximum hook height with jib	22m
40deg articulation each side of the Centre providing a total 80 deg slewing arc	80deg
Machinery Hook	15tonne

### Winch

Maximum line pull	4.2tonne
Two speed winch	41 m/min – 82m/min
Hook block, two, four, or six part, maximum rated capacity	25tonne

### TYRES

14.00 x 20 bias ply duals 20 in 10in heavy duty ISO 10stud 335 PCD spigot mount rims. Maximum travel speed Gradeability	75kph 45%
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### CAB, CONTROLS, AND OPERATOR AIDS

Two persons, insulated lock up cabin.  
Colour LCD display  
Reversing Camera  
Centralised Greasing  
Cruise Control  
Engine Monitoring  
Service Diagnostics  
Dynamic calculating rated capacity indicator with audio/visual overload pre-warning and motion cut-outs.  
3 pilot control levers for crane functions.  
Air conditioned and heated.

### Engine & Transmission

Mercedes OM 906Euro MOT 3a Turbo charged and intercolled diesel engine with hinged engine cover and mid cover for easy serviceability	205kW
Engine Torque	1100Nm
Fuel Capacity	4401
Fuel Type	Diesel
Allison 3000 Transfer Case Styer VG 750 2:1 ratio High/Low via air shift 2WD/4WD via air shift, disconnect to rear axle	

### Hydraulic System

Hydraulic Pump: Load sensing axial piston Maximum pump flow rate Max working pressure	150 litre/min 250 bar
Hydraulic tank with top mounted return and in tank suction filters	3801

### Chassis

Drive Axles  
Kessler D71 PL477 heavy duty high speed planetary axle  
Front axle fitted with driver selectable diff lock and reinforced for pick and carry operation  
GVM 23,900kg  
Brakes  
Brakes operated high capacity. Large wedge style twin circuit service and spring applied park brakes on both front and rear axles.  
Crane operation hold brake on right side front wheel.  
Driver selectable engine exhaust brake is available in all gears – automatically selects converter lockup  
Suspension  
Tow semi-elliptic springs on front and rear axle with automatic hydraulic spring lockouts on front axle.