

220A

TELELOGGER



key features

- **Engine net power** 46 kW (62 hp)
- **Operating weight** 5 100 kg (11 244 lbs)
- **Grapple capacity** 0.35m² (542.5 in²)



ENGINE

Deutz F4L912
 Configuration Four cylinder, in-line
 Aspiration Naturally aspirated
 Cooling System Air cooled by engine driven fan
 Net Power 46 kW (61 hp) @ 2 000 rpm to spec ISO 3046 IFN
 Max Torque 198 Nm (146 lb ft) @ 1 500 rpm
 Displacement 3 770 cm³ (230 in³)

TRANSMISSION

PUMP
 Type Eaton
 Variable displacement, tandem axial piston pump
 Control Direct linkage via foot pedals
 Rating: Pressure 31 000 kPa (4 500 psi)
 Flow 80 l/min (21 US gpm) @ 2 000 rpm

MOTORS

Type Eaton
 Axial piston
 Rating: Pressure 31 000 kPa (4 500 psi)
 Flow 80 l/min (21 US gpm) @ 2 000 rpm

WHEELDRIVES

Configuration Bell Series 24
 Double planetary reduction in series with Bell planetary reduction
 Reduction ratio 57.75 : 1
 Travel speed: 9.5 km/h (5.9 mph)
 Tractive effort: (max) 32.3 kN (7 269 lbf)

BRAKES

SERVICE BRAKE
 Maximum brake force Hydrostatic brake
 32.3 kN (7 269 lbf)

PARK & EMERGENCY BRAKE

Spring applied, hydraulic release wet multi disc brake
 Maximum brake force 40 kN (8 990 lbf)

WHEELS

FRONT Tyre: Size 18.4/15 x 30 10 Ply
 Type Forestry
REAR Tyre: Size 4.00 x 15.5 10 Ply
 Type High Flotation Forestry
 Ground pressure (unladen) Front 47.43 kPa (6.89 psi)
 Rear 91.77 kPa (13.31 psi)

ELECTRICAL SYSTEM

Voltage 12 V 100 Ah
 Alternator rating 14 V 35 A
 Battery capacity 102 Ah

HYDRAULIC SYSTEM

PUMPS
 TYPE Eaton gear pump
 Application Boom
 Flow: 56 l/min (14.8 US gpm) @ 2 000 rpm
 Pressure: 13 800 kPa (2 000 psi)

TYPE
 Application Bosch 22cc fixed displacement gear pump
 Attachments
 Flow: 44 l/min (11.6 US gpm) @ 2 000 rpm
 Pressure: 13 800 kPa (2 000 psi)

TYPE
 Application Bosch 16cc fixed displacement gear pump
 Transmission charge
 Flow: 32 l/min (8.5 US gpm) @ 2 000 rpm
 Pressure: 1 034 kPa (150 psi)

STEERING SYSTEM

Bell treadle control system

GRAPPLE

Bell #35
 Capacity 0.35 m² (542.5 in²)
 Rotator Indexator GV12 continuous

SERVICE CAPACITIES

Fuel 76 l (20 US gal)
 Hydraulic oil 140 l (40 US gal)

OPERATING WEIGHT

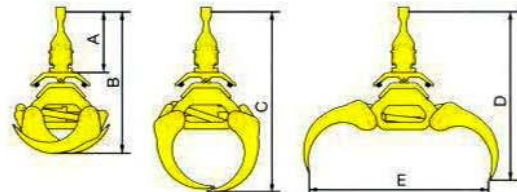
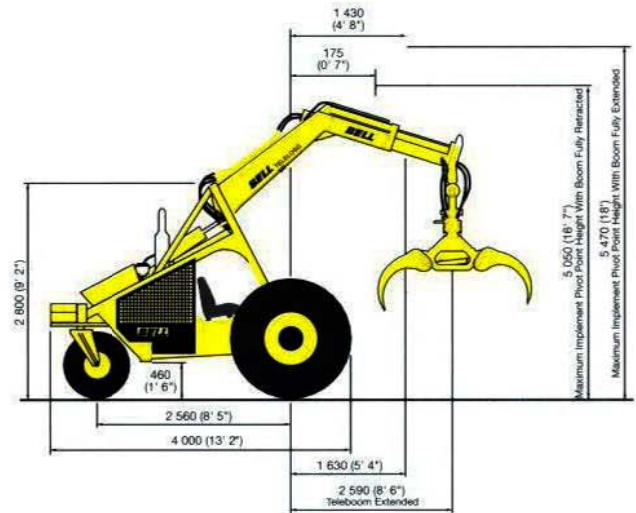
5 100 kg (11 244 lbs)

STANDARD EQUIPMENT

Gauges Hourmeter
 Engine oil pressure
 Park brake
 Alternator charge
 Hydraulic level sight glasses
 Warning lights Stainless steel exhaust silencer
 General Seat belt
 Two exits
 Fuel level sight glasses
 Pre-cleaner
 Air cleaner restriction indicator

OPTIONAL EQUIPMENT

General #43 Grapple
 Tyre size : 18.4 x 26 10 Ply
 23.1 x 26 16 Ply



Grapples	A	B	C	D	E
Series 35	661 (2' 2")	1 245 (4' 1")	1 625 (5' 4")	1 530 (5')	1 425 (4' 8")
Series 43	661 (2' 2")	1 344 (4' 5")	1 733 (5' 8")	1 586 (5' 2")	1 594 (5' 3")



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**Strong Reliable Machines
 Strong Reliable Support**



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