

BELL

Skogger

Timber Extraction & Loading

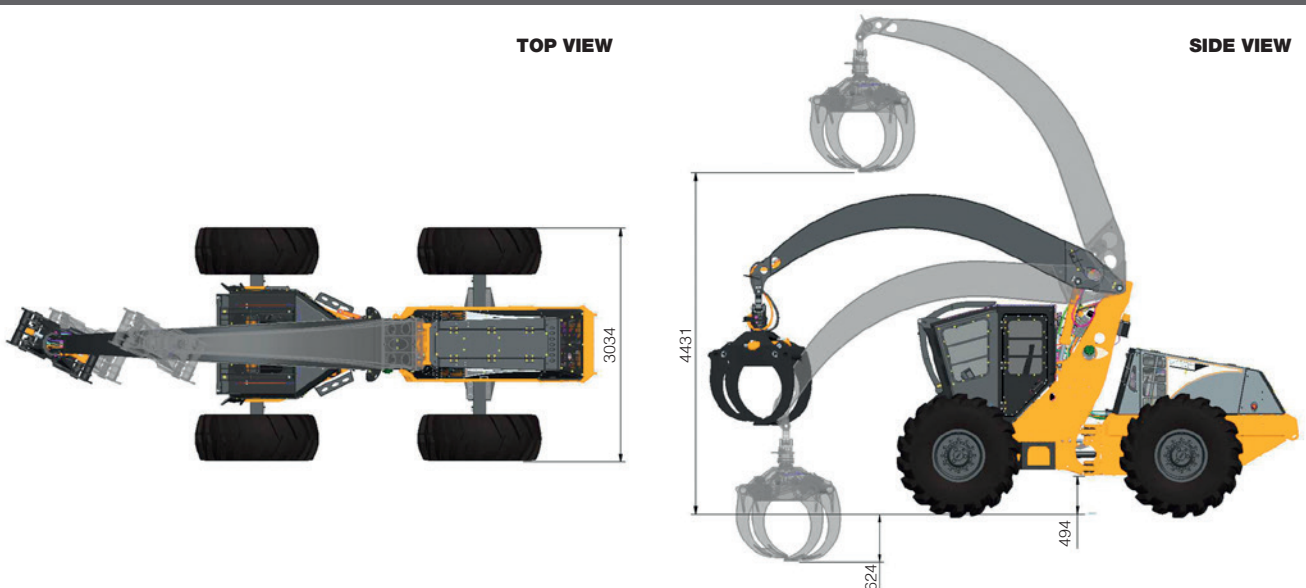


A VERSATILE TIMBER HANDLING SOLUTION

- ✓ Accumulate
- ✓ Extract - RE-GRIP™
- ✓ Sort
- ✓ Stack
- ✓ Load
- ✓ Fell

TOP VIEW

SIDE VIEW



ENGINE		
JCB Diesel Max 444 T2 Turbo - 74 kW (100hp) @ 2200 rpm		
Peak torque - 425 Nm (315 lb-ft) @ 1300 rpm		
4,4 litre, 4-Cylinder, Direct Injection		
Mechanical engine - equipped with a dry element filtration system with secondary safety element		
Onboard electronic engine protection system		
Fuel tank capacity - 150 litres		
DRIVE SYSTEM		
Hydrostatic drive system - Variable displacement, Axial piston pump		
Two speed - high and low range		
Four wheel drive		
Maximum speed of 20 km/h (12.5 mph)		
AXLES AND TYRES		
Final Drives - Heavy-Duty Outboard Planetary		
Limited Slip Differential Lock		
Rigid front axle		
Oscillating rear axle		
Rear Axle Oscillation Travel - 30 degrees, stop to stop		
Tyre Size	Standard: 23.1 - 26 (16 ply)	Optional: 18.4 - 30 (16 ply)
STEERING		
Frame Articulation - 86 degrees, stop to stop		
Steering Control inputs - Operator Joystick		
BRAKES		
Service Brake: Hydrostatic assisted by long-life, inboard mounted drive-line dry disk brake		
Park Brake: Spring applied, hydraulic release dry disk brake		
Hill hold assist		
BOOM & GRAPPLE		
Overhead Boom with Dual Lifting Cylinders and Internal Hose Routing		
Rotator - Indexator	Standard: GV12SA	
Grapple - Matriarch MT500 (0.5 sqm)	Including RE-GRIP Feature	
HYDRAULIC SYSTEM		
Variable Displacement, Axial Piston Pump		
Flow Rate	100 ltrs/min @ 1800 rpm	
System Pressure	25 Mpa	
Hydraulic tank capacity	80 litres	
ELECTRICAL SYSTEM		
Single battery	12 volt	
Alternator	14 volt 95 amp	
LED worklights, reverse alarm & hooter		
OPERATOR STATION		
Rubber mounted operator cab		
Glazed and air-conditioned operator cab		
Ergonomic operator controls - mini-coordinate joystick		
Swivel Seat - 180 degrees		
Instrumentation - LCD display for all systems parameters monitoring and diagnostics		
Optional - Reverse Camera		
ROPS/FOPS/OPS compliant operator cab		
WEIGHTS AND DIMENSIONS		
Overall Width	(23.1 - 26)	3 000 mm
Overall Width	(18.4 - 30)	2 700 mm
Crane Lift Capacity		2 300 kg
Operating Weight		10 700 kg

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