CanePro

ENGINE

JCB Diesel Max 444 T2 NA

Power: 63 kW (84 hp) @ 2 200 rpm

Peak torque: 320 Nm (236 lb-ft) @ 1 200 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 wheel drive

Two-speed drive motors

Maximum speed: 15 km/h (9.4 mph)

AXLES AND TYRES

Rigid front axle

Single rear castoring wheel

Steering by differential drive: operator pedal controlled

Tyre size - front: 23.1 - 26

Tyre size - rear: 500/50 - 17

BRAKES

Hydrostatic dynamic braking system

Spring-applied hydraulically released park brake

CANE GRAPPLE

Bell MC700 (0.7 m^2)

Tilt function with replaceable tines and tine tips

HYDRAULIC SYSTEM

Variable-displacement axial-piston pump

Load-sensing hydraulic system

Single control valve with integrated flow sharing

Onboard electronic hydraulic system protection system

CANbus operator controls: low effort precision control

Hydraulic tank capacity: 100 litres

ELECTRICAL SYSTEM

Single battery: 12 volt

Alternator: 14 volt 95 amp

LED worklights, reverse alarm & hooter

OPERATOR STATION

Good visibility around the machine from the operator position

Rubber-mounted operator cab

Polycarbonate glazed and HVAC air-conditioned operator cab

Ergonomic operator controls: single joystick primary control

Instrumentation: LCD display for all systems parameters monitoring and diagnostics

Fully adjustable operator seat with four-point safety harness

ROPS compliant operator cab

WEIGHTS AND DIMENSIONS

Overall width: 2 960 mm

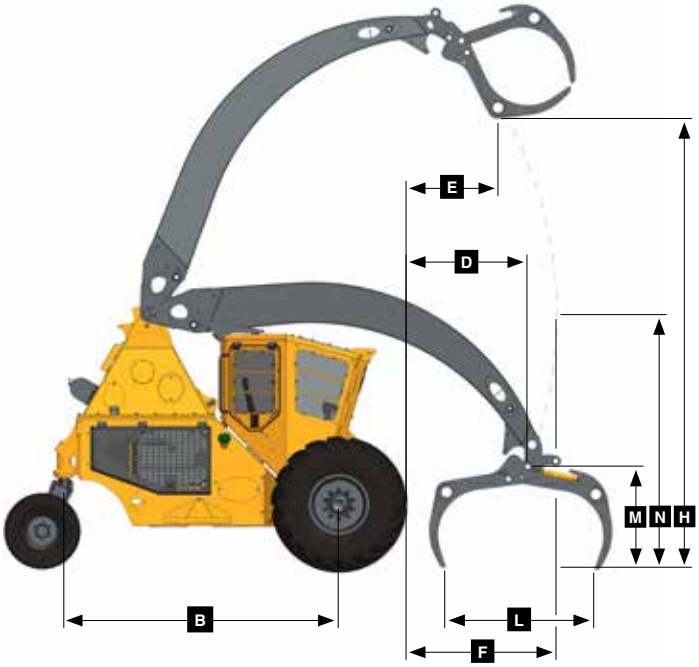
Max lift height (measured under grab): 4 857 mm

Safe lifting load: 1 750 kg

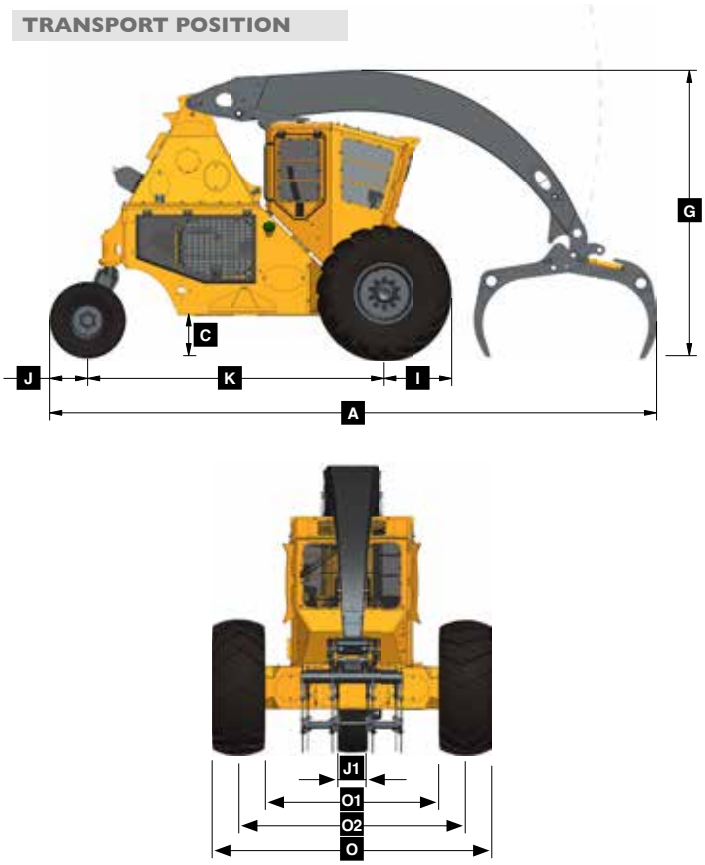
Operating weight: 8 020 kg

Dimensions

OPERATING POSITION



TRANSPORT POSITION



MACHINE DIMENSIONS

A	Length – transport position, grab open	6 967 mm
B	Front axle to tailwheel centre	3 150 mm
C	Ground clearance	480 mm
D	Reach-grab @ ground level	1 387 mm
E	Reach, boom up	1 055 mm
F	Max reach	1 721 mm
G	Height – transport with grab open	3 275 mm
H	Load over height	5 151 mm
I	Front tyre radius	779 mm
J	Tailwheel free radius	436 mm
J1	Tailwheel width	324 mm
K	Front axle centre to tailwheel centre	3 400 mm
L	Grab open MC700	1 710 mm
M	Grab height MC700	1 161 mm
N	Height @ max reach	2 900 mm
O	Width over tyres	3 210 mm
O1	Inside tyre width	1 990 mm
O2	Track width	2 600 mm