

At Camox, operator feedback counts.



Lightweight with force and agility

F 140 Tier 4

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Power

The Cummins engine provides the ideal weight-to-power ratio for forestry work.

Thanks to the electronically controlled engine, emission of polluting particles is reduced. The operator's station has built-in consumption control and a diagnostics tool. The engine only has a particle filter system.

The ZF gearbox inverter provides comfortable flexibility, providing strong traction at low speeds and facilitating gear changes for the operator.

The first gear holds the machine effectively.

Robust

Reliability is our priority. We create our chassis with high-strength steel such as Weldox, and use Hardox 400 for the apron and blades.

Interchangeable and over-sized hydraulic components.

The NAF axles have multiple-disc wet parking brakes, a ZF gearbox with converter, Cummins engine and Danfoss controller for optimized drivetrain reliability.

Extra robust due to the size and choice of our components with low maintenance costs thanks to an extended lifecycle for high performance.

Ergonomics and Comfort

At Camox, we listen to our operators. The result is a skidder with a spacious, silent and functional cab and superb design features. With rotating pneumatic-suspension seat and optimized visibility for comfortable working conditions and driving efficiency.

Areas for storage in the cab, on the rear chassis for the chainsaw or other equipment can be tailored to customer needs.

MACHINE SPECIFICATIONS

Cummins engine

Type: QSB 6 cylinders, Tier 4, 6.7 liters
Output: 173 CV at 2,200 RPM
Max. tractive force: 800 Nm/1,500 RPM

Gearbox - ZF

Type: WG 160
Power shift gearbox with traction inverter 5 front gears and 3 rear gears
Option: 6 front gears Speed with 5 gears: 25 km/h max. Speed with 6 gears: 40 km/h max.

Axles

Independent differential multiple disc lock front and rear
Electrohydraulic controls
Wet brakes in the reducer Wet parking brake in the axles

Steering

Quarter-turn steering wheel in standard cabs
Orbitrol steering wheel and joystick in panoramic cabs

Two articulated jacks

Rocker arm

Clearance 15°

Articulation

Angle 45°

Tires

23.1 x 26 min. width 2.50m
28 L x 26 min. width
2.70 m Equipment for boom: 28 L x 26 min. width 2.80 m
23.1 x 26 min. width 2.60 m

Tank capacity

Fuel: 185 liters
Hydraulic oil: 175 liters

Hydraulic system

Variable cylinder pump output 180 L/min

Electronic equipment

2 batteries 105 AMP each with 12 V and battery switch

Cab

Standard:

Seat with suspension pneumatic
Hinged dashboard
Heating
Rear-tilt cab ROPS/FOPS/OPS standards

Panoramic:

Seat with pneumatic suspension and heating
Electric seat rotation 360°
Control display built into seat
All functions in the seat
Heating
Air-conditioning optional
Side-tilting cab
ROPS/FOPS/OPS compliance

LED work lamps

4 front and 2 rear on standard cab
4 front and 4 rear on panoramic cab

Winch with hydrostatic transmission

Single winch: capacity 220 m, ϕ 14 mm
Double winch: capacity 2 x 220 m, ϕ 14 mm

Boom

Camox M90 or Epsilon

Grapple

Camox 110" pincer

Klemmbank

Camox 110" pincer

Weight

12 tonnes +

Tires 23.1 x 26

The manufacturer reserves the right to modify and improve the features of their machines without being required to make the same modifications to machines produced previously.