

DIESEL ENGINE

Make	Caterpillar
Model	C13 Acert
Turbo diesel, electronic fuel system	Tier 3
Number of cylinders	6 in line
Total displacement	12,5 l/763 in ³
Engine power	393 kW (527HP) @ 1,800 rpm
Max torque	2,216 Nm (1,634 lb ft) @ 1,400 rpm
Fuel capacity	300 l/79 gal

OPERATOR'S ENVIRONMENT

Recaro seat
2-passenger seats
Ergonomically designed joystick
Steering wheel or steering levers
Central or left driver's seat
8.4 inch/21.34 cm display screen with a resolution of 640 x 480 pixels
Excellent visibility of the tracks and blade wings
Stereo/Radio with CD player and USB-connection
2-way radio ready
Automated interior climate control with air purification system
Electronic components managed with CAN bus technology
Electro-hydraulic cab tilt
ROPS (roll-over protection system) certified according to EN 15059
Air conditioning (optional)

DRIVING FEATURES

Turning radius 0° (vehicle turns on its own axis)
Gradability Up to 100%
(dependent on snow conditions)
Maximum driving speed up to 21 km/h/13 mph

ELECTRICAL SYSTEM

Voltage	24 V
Batteries	2 x 12 V
Cranking amps	950 CCA

WEIGHT

Total weight including tracks, blade and tiller 11,550 kg - 25,460 lb

WINDSHIELD/EXTERIOR MIRRORS

Electrically heated front, side, and rear windows
Electrically heated and adjustable rearview mirrors
Heated windshield wipers

DRIVE

Hydrostatic drive pumps 180 cm³ Bosch Rexroth
Hydrostatic drive motors 125 cm³ Bosch Rexroth

LIGHTING

6 xenon front driving lights
4 halogen front fog lights
2 xenon rear driving lights
2 halogen rear fog lights
2 rotating beacons
1 spotlight
Parking lights
Turn indicators

TILLER

POSIFLEX provided with standard hydraulic operated side wings
Snow fenders

BLADE

MASTER BLADE
12-way front blade with a quick disconnect system

Subject to modifications in the course of technological advancement.

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