LOG LOADER 310L

ELTEC
BY LOGGERS FOR LOGGERS

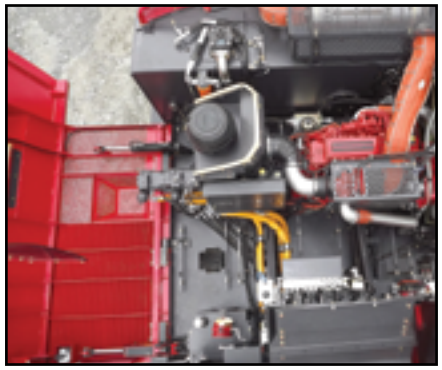
L310L

ENTIRELY MANUFACTURED IN CANADA

ELTEC Log Loaders have been designed to simplify the daily foresters' work. Combining advanced technical features, **ELTEC** Log Loaders offer a comfortable working environment, which allows moving to another level of performance in the forestry.

ACCESIBILITY FOR THE SERVICE

The spacious engine compartment with steel catwalks is designed to simplify service and maintenance. Once opened, the hood is transformed into a platform for component service. The filtration system is accessible for cartridge replacement. Excellent access to batteries is available as well.



EXTREMELY ROBUST DESIGN

Adapted design and premium materials help ELTEC Log Loaders lift heavy loads and withstand different impacts. Better stability is ensured by the chassis-carrier with a very long wheelbase.

PERFORMING COOLING SYSTEM

- High capacity coolers suitable for extreme conditions
- Variable speed and reversible fan
- Specially designed grate which prevents debris from entering the cooler
- Rear coolers which ensure cleaner air aspiration

CONTROL DEVICES

- Joystick and electronic pedals for operation functions
- Keyboard (2) with power and service functions
- Color screen with full machine interface
- Rear camera with color screen
- Electronic controls with all programmable functions

SPACIOUS CAB

All ELTEC Log Loaders have a soundproof and insulated cab equipped with a pneumatic suspension heated seat with multiple adjustments. The front full-height 32mm (1.25") polycarbonate window provides a peerless overview. To ensure superior comfort, ELTEC Log Loaders feature a high-capacity, integrated HVAC system with multiple adjustable airflows. The radio with a CD player and USB port are also available.

With all these specifications the **ELTEC** Log Loaders will exceed the most demanding expectations of professional foresters.

SPECIFICATIONS

POWER	
Cummins QSL9 T4 diesel engine	239 kw (320hp) @ 2 100 rpm
Cummins QSL9 T3 diesel engine*	239 kw (320hp) @ 2 100 rpm

CAPACITY	
Fuel Tank	1 491 L / 394 gal US
Hydraulic Tank	284 L / 75 gal US

TRACTION DRIVE	
Torque	135 582 Nm / 100 000 lb/ft

MOVEMENT SPEED	
Low	2,2 km/hr / 1,4 mph
Medium	3,0 km/hr / 1,86 mph
High	4,2 km/hr / 2,5 mph

ELECTRICAL SYSTEM	
Voltage	24 V
Alternator	110 amp
Batteries	2 x 1 150 amp
Motion alarm	
Lightning	LED

COOLING SYSTEM	
Type	Side by side heavy-duty
Fan	Adjustable reverse cycle, 1 143 mm / 45”

CHASSIS CARRIER	
Chain	D7- 216 mm / 8,5”
Track Single Browser	710 mm / 28”
Track Double Browser	710 mm / 28”
Undercarriage	D7 Tractor type (9)

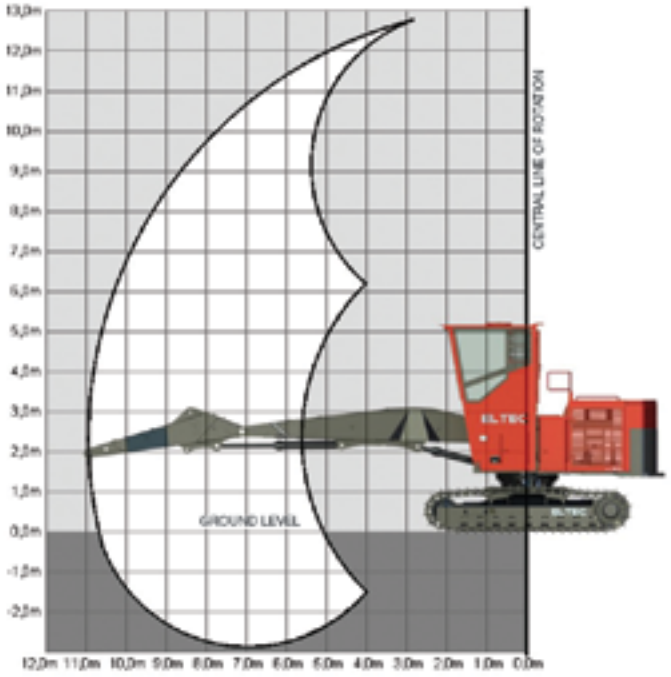
SWING DRIVE	
Large capacity swing bearing	1 550 mm / Ø61”
Continuous rotation	8 rpm
Torque	115 243 Nm / 100 000 lb/ft

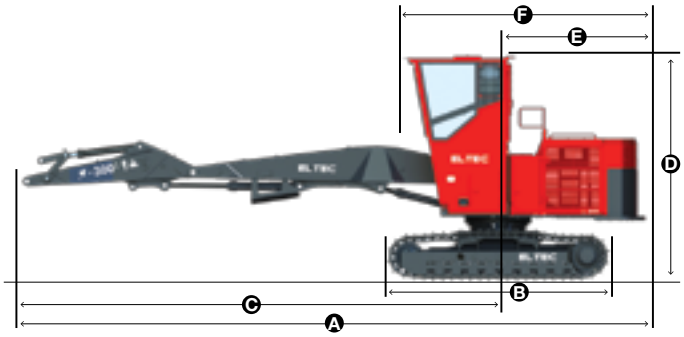
MEASURES		
A	Overall Length	14 503 mm / 47’7”
B	Overall Track Length	5 207 mm / 17’1”
C	Bare Pin	11 074 mm / 36’4”
D	Overall Height	5 232 mm / 17’2”
E	Tail Swing (From Swing Center)	3 429 mm / 11’3”
F	Upper Structure Overall Length	5 639 mm / 18’6”
G	Traction Overall Width	3 472 mm / 11’4”
H	Track Width	710 mm / 2’4”
I	Tail Swing (From Swing Center)	1 422 mm / 4’8”
J	Upper Structure Overall Width	2 921 mm / 9’7”
K	Track Height	1 220 mm / 4’0”
L	Minimum Groud Clearance	864 mm / 2’10”
	Weight**	36 100 kg / 79 600 lbs

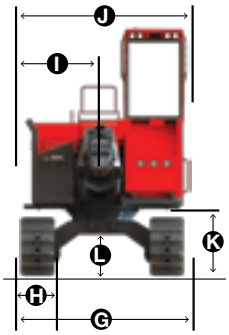
* export only **Basic without accessories

BOOM SYSTEM		
Boom cylinders		145 mm / 5,7”
Stick cylinders		160 mm / 6,3”
PC34	Minimum Reach Maximum Reach	5 182 mm / 17’0” 10 033 mm / 32’11”
PC37	Minimum Reach Maximum Reach	5 563 mm / 18’3” 10 947 mm / 35’11”

LIFTING CAPACITY AT BARE PIN	
PC34	6 363 kg / 14 000 lbs
PC37	6 590 kg / 14 500 lbs







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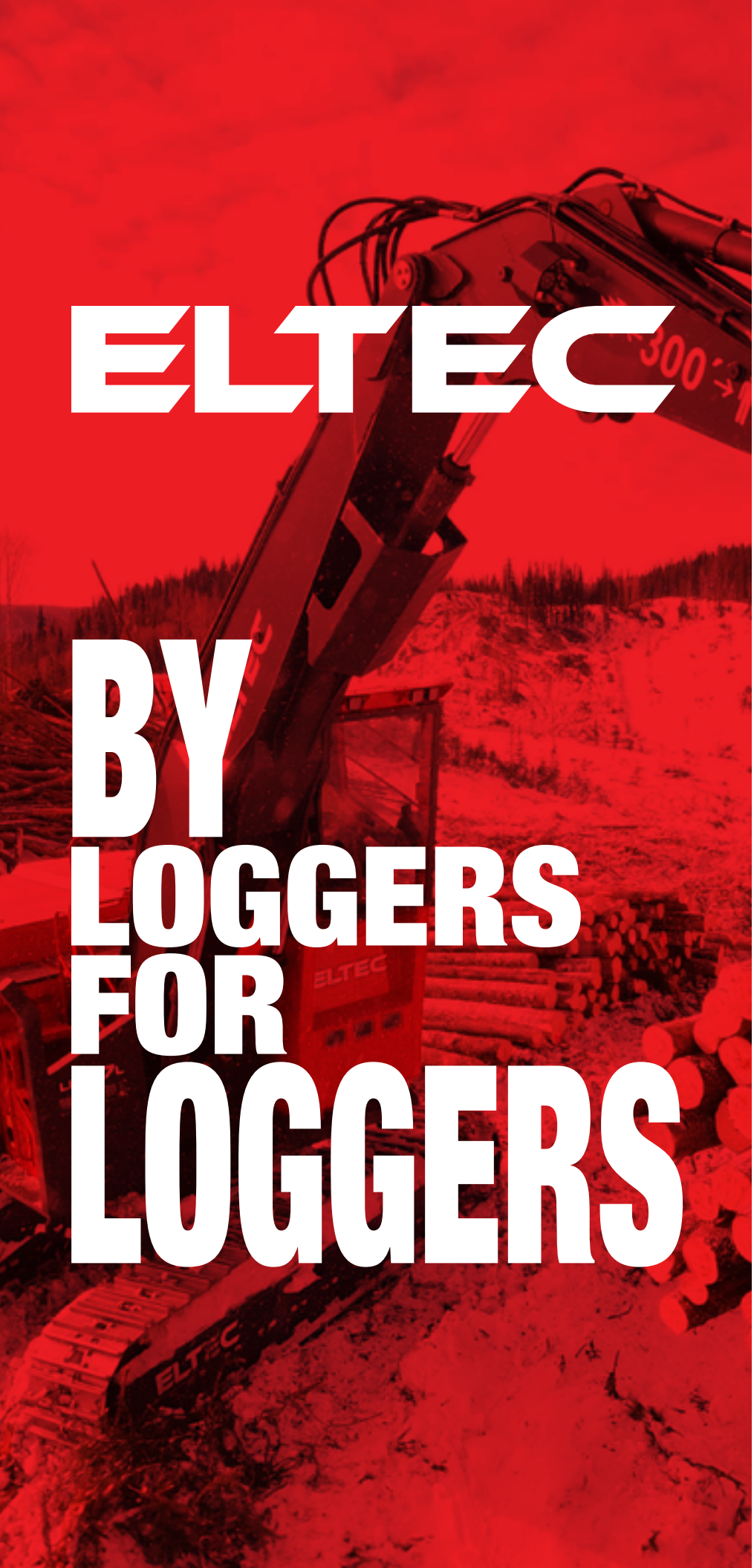

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