

Forwarders

574F, 584F & 594F



 **EcoLog**[®]
Forestry of tomorrow

Comfort and service for effective forestry

Eco Log's F-series retains the best features of previous generations, refined and enhanced to offer even greater serviceability, high operator comfort, and a new design with an updated color scheme.

Stage V engines from Volvo Penta ensure forwarders characterized by reliability, fuel efficiency, and extensive environmental considerations.

Read more about our F-series forwarders at ecologforestry.com

Reliable
Stage V
engines

from Volvo Penta

Loader

FC13 | 120 kNm | 8,5 m 10 m
(88507 lb-ft) | (28 ft 33 ft)

S110F | 143 kNm | 8,6 m 10,1 m
(105471 lb-ft) | (28 ft 33 ft)

FC16 | 165 kNm | 8,5 m 10 m
(121698 lb-ft) | (28 ft 33 ft)

X120F (opt. tilt) | 159 kNm | 10,5 m
(117272 lb-ft) | (34 ft)

X140F | 173 kNm | 8,3 m 10,5 m
(127598 lb-ft) | (27 ft 34 ft)



DESIGN & QUALITY

The hood on Eco Log's F series forwarders has been given a major facelift in terms of both design and quality, with all parts painted before final assembly to minimize the risk of corrosion and defects. The sidelights have a new, stylish design, accompanied by an illuminated E with pine tree prominently positioned on the grill.

OPERATOR IN FOCUS

The forwarder cab has been designed and equipped for high operator comfort and spaciousness – all to make working in the forest that much easier. The excellent visibility gives the operator a clear view of the work area, enabling them to work efficiently at all times.

Service friendly



SERVICEABILITY & COMFORT

The forwarders in the F-series have been designed to offer even greater serviceability thanks to several improvements. The grill conveniently opens to the side, making it easier to clean the radiator, while the hood is electrically operated for easier servicing. Larger fenders makes getting in and out of the cab easier and also house both a toolbox and batteries - making them easily accessible. The DEF tank has been placed next to the fuel tank for easy access and refilling.



LOAD AREA (m²)



574

load carrier	
LC47	4,1–4,7 m ²
LC52	4,5–5,2 m ²

584

load carrier	
LC52	4,5–5,2 m ²
LC61	4,5–6,1 m ²

594

load carrier	
LC62	4,5–6,2 m ²
LC72	5,8–7,2 m ²

Some carriers can be obtained in a hydraulic version.

ENGINE

The F-series forwarders are equipped with Stage V engines from Volvo Penta. These engines are characterized by their reliability, fuel efficiency, and environmental friendliness.

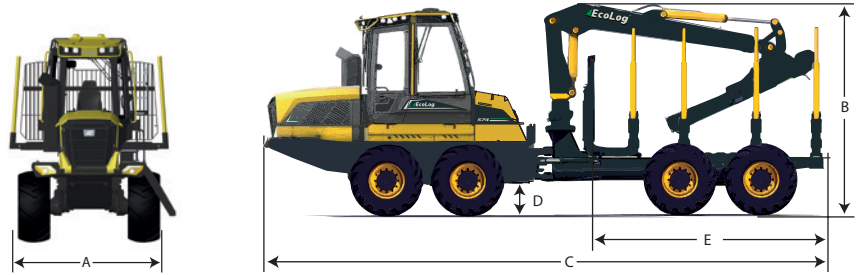
GEARBOX & RADIATOR

The forwarders feature new radiators optimized for Stage V engines. The transmission has been updated to increase traction and improve off-road handling.

LOAD AREA

The generously sized load area ranges from 41 sq ft (4.1 m²) to almost 78 sq ft (7.2 m²).

Specifications



EcoLog®

574F

584F

594F

Load capacity, kg (lbs)	14 000 (30865)	16 000 (35274)	20 000 (44092)
Dimensions			
Weight, kg (lbs)	20 000 (44092)	21 000 (46297)	23 500 (51808)
Width (A), mm (in)	2640 (104) ⁽¹⁾	2 910 (115) ⁽¹⁾	3155 (124) ⁽¹⁾
Height (B), mm (in)	3840 (151)	3840 (151)	3930 (155)
Length (C), mm (in)	10055 / 10475(11075) ⁽³⁾ / 11140 ⁽²⁾ (396/412(436) ⁽³⁾ /439 ⁽²⁾)	10625(11225) ⁽³⁾ (418(442) ⁽³⁾)	10535 / 11195 ⁽²⁾ (11790) ⁽³⁾ (415/441(464) ⁽³⁾)
Ground clearance (D), mm (in)	650 (26)	650 (26)	720 (28)
Length loading bay (E), mm (in)	4 414 / 4 875(5425) ⁽³⁾ / 5 455 (174 / 192(214) ⁽³⁾ /219)	5010(5610) ⁽³⁾ (197(221) ⁽³⁾)	4 815 / 5 475 (6070) ⁽³⁾ (190/216(239) ⁽³⁾)
Approach angle, °	40	40	40
Engine, Volvo Penta			
Type	6 cyl. D8 - 7.7 l	6 cyl. D8 - 7.7 l	6 cyl. D8 - 7.7 l
Stage	Stage V/Tier 4F/Stage III*	Stage V/Tier 4F/Stage III*	Stage V/Tier 4F/Stage III*
Power, kW (hp)	185 (252)	210 (286)	235 (320)
Torque, Nm (lb-ft)	1160 (856)	1237 (912)	1310 (966)
Capacity, fuel tank, l (gal US)	195 (52)	195 (52)	195 (52)
Transmission			
Type	Hydrostatic-mechanical	Hydrostatic-mechanical	Hydrostatic-mechanical
Tractive effort, kN (lbf)	195 (43838)	225 (50582)	260 (58450)
Speed, km/h (mph) low gear	9.2 (5.7)	8.5 (5.3)	7.2 (4.5)
Speed, km/h (mph) high gear	20 (12)	20 (12)	20 (12)
Hydraulics			
Pump, cc (cu in)	175 (10,7)	175 (opt. 210) (10,7 (opt.12,8))	175 (opt. 210) (10,7 (opt.12,8))
Pressure, bar (PSI)	235 (3408)	235 (3408)	235 (3408)
Hydraulic tank, l (US gal)	180 (48)	180 (48)	180 (48)
Wheels			
Standard	600/55-26.5"	710/45-26.5"	750/55-26.5"
Option	710/45-26.5" 800/40-26.5"	800/40-26.5"	710/55-28.5" 780/50-28.5"
Loader			
Lifting force, kNm (lb-ft) / reach alternatives, m (ft) (Cranab FC13)	120 (88507) / 8.5 (28), 10 (33)	-	-
Lifting force, kNm (lb-ft) / reach alternatives, m (ft) (Epsilon S110F)	143 (105471) / 8.6 (28), 10.1 (33)	-	-
Lifting force, kNm (lb-ft) / reach alternatives, m (ft) (Cranab FC16)	165 (121698) / 8.5 (28), 10 (33)	165 (121698) / 8.5 (28), 10 (33)	165 (121698) / 8.5 (28), 10 (33)
Lifting force, kNm (lb-ft) / reach alternatives, m (ft) (Epsilon X120F105)	159 (117272) / 10.5 (34)	159 (117272) / 10.5 (34)	159 (117272) / 10.5 (34)
Lifting force, kNm (lb-ft) / reach alternatives, m (ft) (Epsilon X140F105)	-	-	173 (127598) / 8.3 (27), 10.5 (34)

*Only available in countries outside the EU, the USA, & Canada.

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Eco Log Sweden AB, Norra Hamngatan 41, Box 84, 826 22 Söderhamn, Sweden
www.ecologforestry.com

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⁽¹⁾With standard wheels. ⁽²⁾Dependent on length of rear frame. ⁽³⁾Maximum length with frame extension.