

**534
544**

Forwarders

CAT[®]



	534	544
CAT[®] Engine	C4.4 ACERT	C4.4 ACERT
Gross Power	93 kW (125 HP)	93 kW (125 HP)
Standard Wood Bunk Length	2.92m (9.6 ft)	4.88m (16 ft)
- Optional	3.35m (11.5 ft)	
- Optional	4.88 m (16 ft)	
Operating Weight	12,247 kg (27,000 lb)	14,062 kg (31,000 lb)

Caterpillar® Forwarders

Power Train

- Field proven CAT ACERT diesel engines
- Torque converter power shift transmission
- 4-speed electronic shift
- Wet disc axle and parking brakes

Control System

- Closed center proportional control valves
- Hydraulic oil cooler with thermal bypass

Operator Station

- Scratch resistant 12.7 mm (1/2 in) tinted polycarbonate windows
- Side windows double as escape routes
- Heater/air conditioner
- Fire extinguisher
- 360° lighting package
- Hydraulic tilt cab
- Isolation mounted cab



Structures

- Large engine side covers
- Heavy-duty engine and radiator house
- Purpose-built blade with wear resistant front cutting edge
- Optional brush sweeps
- Heavy frame articulation points
- Full 40° articulation with frame lock
- Adjustable log bunks with floating cam stakes

Loader Features

- Rear mounted loader with durable rack and pinion swing system
- Wrapped hoses
- Full load high reach boom
- 250° rotation
- European style butt-bypass grapple with high strength steel dampener

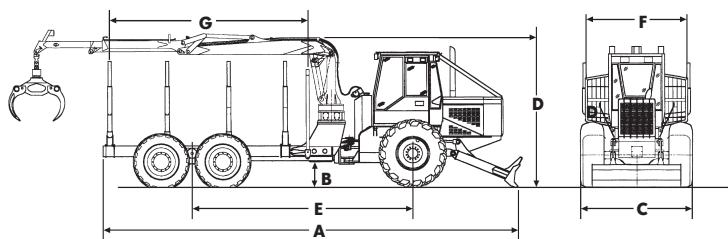


Caterpillar forwarders have proven, over-sized components including heavy-duty axles and torque converter power shift transmission. The spacious, comfortable operator station is designed for exceptional visibility.

Forwarder General Specifications

	534, 4-Wheel	544, 6-Wheel
Axle Front		
Axle Rear		
Engine	Funk 1200	Funk 1200
Standard Engine kw	Funk 1200	NAF Bogie (HD)
Standard Engine hp	CAT C4.4 ACERT	CAT C4.4 ACERT
Fuel	93	93
Standard Tire Front	125	125
Standard Tire Rear	178 L (47 gal)	178 L (47 gal)
Optional Tire Front (other sizes available on request)	23.1 x 26	23.1 x 26
Optional Tire Rear (other sizes available on request)	23.1 x 26	600/55 x 26.5
Transmission	28 L x 26	28 L x 26
Gears	28 L x 26	700/50 x 26.5
Maximum Forward Speed	Electric Power Shift	Electric Power Shift
Variable displacement load sensing piston pump	4/4	4/4
Flow @ 2200 rpm	23.33 km/h (14.5 mph)	23.33 km/h (14.5 mph)
Reservoir Capacity	PVG 75 cc	PVG 75 cc
Loader with Telescopic Boom --6.93 m (22 ft, 9 in) Reach	188 l/m (49.7 gpm)	188 l/m (49.7 gpm)
Bogie Tracks	121 L (32 gal)	121 L (32 gal)
Standard Operating Weight	Standard	Standard
Load Capacity	Optional	Optional
Optional Load Capacity	12,247 kg (27,000 lbs)	14,062 kg (31,000 lbs)
	7,258 kg (16,000 lbs)	10,866 kg (24,000 lbs)
	8,165 kg (18,000 lbs)	

Forwarder Basic Dimensions



	534, 4-Wheel	544, 6-Wheel
A. Length (With Blade Raised)		
2.92 m (9.6 ft) Bunk	7849 mm (309 in)	
3.35 m (11.5 ft) Bunk	8433 mm (332 in)	
4.88 m (16 ft) Bunk	9880 mm (389 in)	9754 mm (384 in)
B. Ground Clearance	549 mm (21.6 in)	579 mm (22.8 in)
C. Width with Standard Tires	2642 mm (104 in)	2642 mm (104 in)
D. Transport Height	3454 mm (136 in)	3581 mm (141 in)
E. Wheel Base		
2.92 m (9.6 ft) Bunk	3835 mm (151 in)	
3.35 m (11.5 ft) Bunk	4394 mm (173 in)	
4.88 m (16 ft) Bunk	5385 mm (212 in)	5334 mm (210 in)
F. Load Stake Width (Inside)	2362 mm (93 in)	2362 mm (93 in)
G. Length of Wood Bunk	2.92 m (9.6 ft)	4.88 m (16 ft)
Optional Length 1	3.35 m (11.5 ft)	
Optional Length 2	4.88 m (16 ft)	

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