



TG88E

CLAMBUNK
FORWARDER

The **"E"** version of
the **WORLD'S LARGEST**
CLAMBUNK features:

- Cummins QSM11 Tier III engine providing 400 hp @ 2100 rpm
- New tropical hydraulic and engine cooling system
- Proven reliable and low maintenance hydrostatic drive system
- Extremely low ground pressure for minimum ground disturbance
- IQAN control system
- Excellent stability for safe steep slopes forwarding (Engine pan designed for 45% slope).
- Ergonomic cab design and electro-proportional joystick controls (No oil in the cab)
- Easy to maintenance and built to last
- Wheel tandems mounted on ball bearings for easier service and lower operating cost
- Excellent boom geometry with a large 45 ft² grapple and a heavy duty rotator

**IF you can fell it,
we can **SKID** it!**

The TG88E can skid where ever you are able to mechanically fell with a feller buncher. Soft ground, deep snow or steep slopes; the TG88E is The Canadian all weather, all terrain, year round skidding solution!

The Tanguay
Personalized Approach:

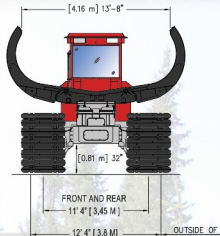
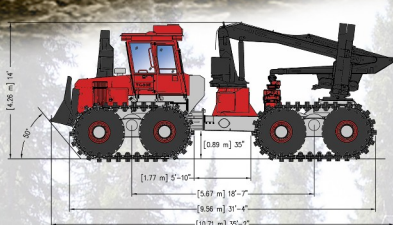
TG products are designed from the ground up with high quality components for exceptional reliability and superior performance over the long term. We listen and provide customized fully engineered products to suit your logging business. A solid investment in any language!!!

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Specifications

CLAMBUNK FORWARDER

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Engine	Cummins QSM 11, Tier III, 400 hp (300 kw) @ 2100 rpm
Base machine weight	Approx. 84 000 lbs (38 000 kg) without tracks.
Clambunk	Accumulating area tip-to-tip of 38 ft ² (3,5 m ²) with a 70000 lbs (31 750 kg) payload capacity.
Loader	TG knuckle boom loader with a 25 ft (7,6m) reach and a lift capacity of 6300 lbs @ 20 ft.
Cooling	Engine: Large 36" suction fan in front of two (2) section side by side coolers (Charged air & coolant) Hydraulics: Dual hydraulically driven thermostatic variable speed and reversible 19" fans. Optional auxiliary electric oil cooler for tropical conditions.
Fuel tank	290 US Gal (1100 litres).
Drawbar Pull	148 000 lbs (662 kN).
Maximum Driving Speed	5 mph (8 km/h).
Traction hydraulics	Closed loop system with four 75 gpm (284 l/min) variable displacement pumps powering eight (8) variable displacement drive motors mounted on planetary gear reduction final drives. No need for high maintenance transmission, differential or drive lines.
Traction control system	In-board computer detects machine steering angle and adjusts each traction pump flow of each of the four traction pumps for the required tandem speed to maximize driving speed and available horse power.
Brakes	Hydrostatic working brakes and spring applied/pressure release parking brakes in each wheel planetary.
Tires	Eight (8) 20.5 X 25 - 28 ply tires with sprocket type TG grooves for positive power transfer to tracks.
Tracks	Standard or banana style tracks up to 60 inches (1,5 m) wide for low ground pressure.
Hydraulic system	In-pan controlled system includes and two 42 gpm (160 l/min) implement pumps for the loader, clambunk, steering and dozer blade. Two pressurized hydraulic tanks for a total capacity of 108 US Gal (410 litres) and one 13,2 US Gal (50 litres) refill tank. Full flow return line immersion filters with easy to replace cartridges. ORS fittings.
Electrical system	One 24 V 100A alternator and eighteen (18) halogen lights.
Cold start-up	Two (2) 110V engine heaters and two (2) hydraulic tank heaters. Optional Espar heating system.
Cab	Ergonomic and fully adjustable suspension seat with heavy duty swivel base and electro-proportional joystick controls (No oil in the cab). Large 27 000 BTU air conditioner and heater system. Hydraulically tiltable cab for easy service access. Complete instrumentation panel. Design to meet ROPS, FOPS and OPS.
Additional Options	Fire suppression system, Automatic greasing system, Auxiliary cooler for tropical conditions, ice lugs for wheel chains.
	Note: Specifications subject to change without notice.



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