

ROUGH TERRAIN **FORKLIFTS**

GVF Rough Terrain Forklifts are fast, powerful machines that operate smoothly. These lifts get the job done quickly and comfortably and now offer Tier IV engines.

- Models: GVF 5000, 6000 & 8000, available in 2WD and 4WD.
- ICB 444 Tier IV EcoMax engine, 74 HP
- 20% more torque than the previous Tier III engine.
- Roomier operators platform; 4" wider than before offering better visibility and more elbow room.
- · Solid top overhead with a window.
- Fuel system: high pressure common rail
- No exhaust after-treatment
- Extended service intervals
- High efficiency, excellent fuel economy
- See through mast
- 48" carriage with 6 rollers
- 8" side shift in carriage
- Independent power assisted braking which allows operator to use the brakes for turning and decreases pedal effort required for braking which results in better performance and less operator fatigue.
- LED flood lights front & rear
- LED direction indicator lights
- LED warning flasher lights
- Backup alarm
- Horn
- Tilt and telescoping steering column
- Suspension seat
- Engine pre cleaner
- Grid heater for cold start
- Vertical exhaust.
- · Rear view mirror
- 4 section hydraulic valve
- 150 cu. in. tool box
- Painted with high quality urethane paint
- Unrivaled reliability
- Options:
- 2 or 4 wheel drive Front fender

- Bin clamp
- Warning beacon
- Bin dumper
- extensions

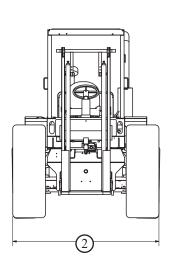
 - Transmission brake
- Load backrest · Rear fender
 - Soft Ride
 - Tire Upgrade

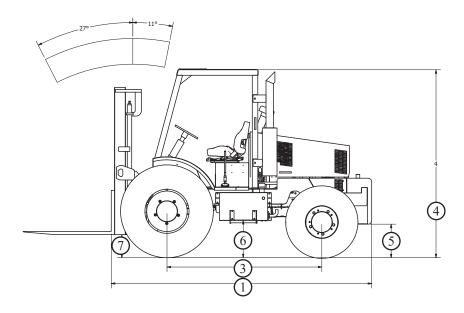


GVF 5000 Forklifts shown with bin clamps.



The Unrivaled GVF Forklifts Offer: Tier IV engines! Fast mast cycle speeds! Exceptional turning radius! Extremely good visibility! Fast directional changes! Easy braking!





SPECIFICATIONS		Drawing Reference Number	GVF 5000	GVF 6000	GVF 8000
Overall length (without forks)		I	139.5"	139.5"	158"
Overall width		2	80"	80"	87"
Wheel base		3	84"		
Height to top overhead guard		4	102"		
Clearance under counterweight		5	18.5"		
Transmission clearance		6	18.5"		
Clearance under mast 7			13"		
Weight			12,000 lbs.	13,000 lbs.	16,190 lbs.
Lift capacity @ 24" load center			5,000 lbs.	6,000 lbs.	8,000 lbs.
Mast tilt forward			30°	30°	25°
Mast tilt rearward			II°	II°	12°
Mast side shift			8"		
Outside turning radius			12'		
Standard lift height			12'		
Travel speed			18.5 MPH		
Tire Size GVF 5000 & 6000: Drive: 16.9-24, 10 ply, R4 Steer: 12.5-80R-18, 10 ply, R4			GVF 8000: Drive: 19.5L-24, 10 ply, R4 Steer: 12.5-80R-18, 10 ply, R4		
Steering Load sense power steering, 2.5 turns lock to lock					ock

Engine Manufacturer & Model	JCB 444 Tier IV EcoMax		
Cylinders	4		
Fuel system	High pressure common rail		
Engine gross HP	74 @ 2200 RPMs		
Peak torque	295 lb/ft @ 1200 RPMs		
Start aid cold weather	Grid heater		
Transmission	4-speed synchro-shuttle		
Fuel tank capacity	25 gallons		
Parking brake	External disc		
Front axle	Self locking torque proportioning differential internal wet disc brake		
Rear axle	4 wd self locking torque proportioning differential 20° oscillation		
Hydraulic pump	24 gpm @ 2200 RPMs		
Control valve	4 section, I aux		
System pressure	2600 psi		
Electrical			
Voltage	I2 volt		
Alternator	95 amp		
Battery rating	950 cca		

2 or 4 wheel drive models available.

