



G Tech

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AVAILABLE NOW

TRAILER

FOR SALE OR LEASE



Wherever your business is located and in any environment, GTech trailers are ideal for your needs.

Efficient, hardwearing and highly productive, our trailers allow you to get all the benefits of GTech's industry-leading technology - anywhere your operation takes you.

Developed for the exacting demands of the oil and gas, industrial, environmental and waste management sectors, these trailers are ideal for businesses that demand hard working separation technology with a high degree of quality and accuracy, wherever they are.

Available now for sale or lease, this feature-packed trailer includes state of the art software and technology.

G Tech

GTech is renowned for fast, efficient production, responsive service and tailored design. Talk to Kevin Bell - CEO GTech USA, about how we can help you make the most of the resources you use.

Contact Kevin at: kevin.bell@gtechus.com, Tel: +1-281-513-5888



VISIT OUR WEBSITE AT

gtech.global
or scan the QR code



Features include

- DOT Approved Trailer (52' double axle)
- Self-Contained w/ On Board Secondary Containment
- On Board Pre-screening/ filtration
- A/C Control Cabin
- HMI Automation Software w/ CPU and Screen Monitor
- (2) 1656 GTech Decanter Centrifuges
- (2) Feed Pumps, CFS-200/ SM50 Lobe Pump Positive Displacement
- (1) Discharge Pump, CFS-280/ SM68 Lobe Pump Positive Displacement
- Agitator Tank w/ 5HP Electrical motor
- (3) Micro Motion Flow Meters to measure flow, mud weight, and temperature
- On Board Power (480 & 120)
- (3) Built in Tool Boxes
- 250kw Gentec Generator
- Self Contained 500 gal diesel tank
- Pressure Washer
- Communication and Remote Access capability via cellular.



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Centrifuge Data Sheet

PERFORMANCE SPECIFICATIONS

Normal Bowl Centrifugal Acceleration:	2,140 G [21.0 km/s ²]
Normal Bowl Operating Speed:	3,053 rpm
Normal Conveyor Operating Speed:	2,995 rpm
Max. Bowl Centrifugal Acceleration:	3,140 G [30.8 km/s ²]
Max. Bowl Operating Speed:	3,700 rpm
Max Effluent Temperature:	100°C/212°F

GEARBOX

The decanter is fitted with a 4.1kNm (3025lbf.ft) and the following specifications:

Max Output Torque:	4.1kNm (3025 lbf.ft)
Max Input Torque (Trip out torque):	77Nm (673 lbf.in)
Gearbox Ratio:	53:1

WEIGHTS

1656 decanter weight:	2,000 kg [4,400 lb.]
Rotating assembly weight:	1,240 kg [2,730 lb.]
Solids end assembly weight:	95 kg [210 lb.]
Liquids end assembly weight:	130 kg [290 lb.]
Conveyor assembly weight:	305 kg [670 lb.]
Bowl assembly weight:	300 kg [360 lb.]
GB-53 gearbox weight (dry):	100 kg [220 lb.]
Hopper and cover weight:	260 kg [570 lb.]

Note: all weights are approximate.



SAFETY SWITCHES FITTED

VFD	
Vibration Switch:	Metrix VibrAlert – 5550-111-011
Enclosure Rating:	cUL Explosion Proof, Class I, Div 1, Groups C & D
Hopper Switch:	NEMA 02ATEX1090X
Enclosure Rating:	Ex ia IIC T6, EN 60947-5-6
GS-Coupling Switch:	Square D Limit Switch – 9007CR53E
Enclosure Rating:	NEMA 1/2/4/6/6P/7/9/12/13

For more information please contact
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