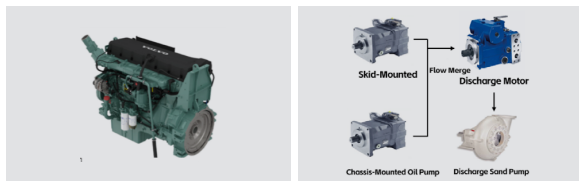


# Blender Equipment



## High Power & Reliable Safety

- 903kW installed power (17% above peers) drives highefficiency operations with built-in safety under extreme conditions..



## Durable Sand Pump, Extended Lifespan

- High-chrome alloy construction ensures 40,000m<sup>3</sup> sandhandling capacity and doubles service life compared to standard cast iron pumps..



## Precision Metering, Enhanced Quality

- Pharmaceutical-grade flow meters ensure  $\leq 0.01\%$  error tolerance across variable flow rates, enabling precise mixture control and superior operational integrity in critical oilfield applications.



## Kontrol Cerdas, Mudah Dipelajari dan Digunakan

- Automated actuators and dynamic workflow simulation enable real-time operational clarity, while the usercentric interface ensures simplified deployment and rapid proficiency – even in complex oilfield environments.



## Parameter sheet

model	130-BBL Twin-Auger Blender Unit	130-BBL Triple-Auger Blender Unit	100-BBL Sand Blender Trailer
Typical Applications	Shale gas & tight oil high-rate fracturing operations		
Configuration	Truck-mounted/Semi-trailer/Skid-mounted		
Power Source	VOLVO TAD1643VE-B PTO		WEICHAi WP13G530E310
Chassis	Sany SYM5440T1F		3-axle trailer
Suction Centrifugal Pump	12"x12"x14 7/8"		12"x12"x14 7/8"
Discharge Centrifugal Pump	14"x12"x22"		14"x12"x22"
Rated Clean Water Capacity BBL (m <sup>3</sup> /min)	130(20)		100(16)
Max Discharge Pressure (psi/MPa)	70(0.48)		70(0.48)
Maximum Sand Transfer Rate lb/min(kg/min)	25,300(11,500)	32,800(14,950)	25,300(11,500)
Liquid Additive System Capacity (LPM/GPM)	30、60、150、300(7.9、15.8、39.6、79.3)		30、30、60、60、170、170 (7.9、7.9、15.8、15.8、44.9、44.9)
Dry Additive System Capacity (LPM/GPM)	1、10(0.26、2.64)		0.26、2.64
Mixing Tank Capacity (gal)	396		396
Total Installed Power (HP/kW)	1,210(903)		1,045
Dimensions (mm)	12,800×2,550×4,000		13,800×2,500×4,000
Gross Weight (kg)	33,490	34,800	28,900

## Project Cases

