

# 100-BARREL FRACTURING BLENDER TRUCK

## Product advantage

- Power is from engines on both chassis and platform and is sufficient;
- High precision guided wave radar level gauge, and stable liquid level of mixing tank with reliable control;
- Intake and outlet use the imported centrifugal pump, high-precision imported electromagnetic flowmeter, high-precision liquid-adding mass flowmeter and selected environment-friendly density meter which make data reliable;
- Double-screen construction operation system ensures the humanization and intellectualization of the operation process and the real-time automatic drawing of construction curve;
- The operating system is easy to operate, and can realize the functions of real-time monitoring, manual-automatic switching control and parameters setting and calibration of the blender truck;
- Low-pressure manifold material, densitometer, union joint can be selected and customized according to customer's needs.

Sufficient  
Power

Stable Liquid  
Level

Reliable  
Data

Intelligent  
Control

Simple  
Operation



**SANY PETROLEUM INTELLIGENT EQUIPMENT CO., LTD.**



Main performance indexes of blender truck with capacity of 100 barrels

Parameters	Values
Rated clear water displacement	16(100) m³/min(bbl)
Maximum discharge pressure	0.5Mpa
Maximum sand transportation volume	360 m³/h(11500kg/min)
Displacement of liquid adding system	15, 68, 63, 136/L/min
Displacement of dry adding system	10±50L/min
Mixed tank volume	1.5 m³
Installed power	763(447+316)KW
Truck outside dimension (L×W×H)	13570×2540×3950mm
Turning diameter	29m
Total equipment weight	32000kg

Main configuration of blender truck with capacity of 100 barrels

Names of Elements	Standard configuration	Remarks
Truck chassis	SANY SYM5550T1E	-
Superstructure engine	CUMMINS QSX15 600HP	-
Suction centrifugal pump	12"×12"×14 7/8 "	Imported
Discharge centrifugal pump	12"×10"×23"	Imported
Flowmeter	8" electromagnetic flowmeter	-
Densimeter	Environmental-friendly radio densitometer	Provided for selection
Liquid adding system	CAT311, CAT1541, SPX18, SPX30	-
Dry adding system	BSL-P1-10L, BSL-P1-50L	-
Union on left side	6 1/8"-3ACME-2G	Optional coarse thread
Union on right side	6 1/8"-3ACME-2G	Optional coarse thread
Low pressure manifold	Carbon steel/stainless steel	Provided for selection

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