

2500 mechanical fracturing truck

Product advantages

- Use the special truck chassis self-made by the SANY, having 8*6 drive and good off-road performance;
- The equipped two-stage reduction axle greatly increases the chassis passing performance;
- Automatic prompting system for intelligent online detection, remote monitoring and maintenance;
- Integrated pump independently developed by the SANY has better lubrication effect and high pump body strength;
- Consumable parts have wearing and corrosion-resistant design under special process treatment to ensure the continuous working time.



Complete equipment parameters

Items	Parameters
Maximum working pressure at fluid end MPa (psi)	4"-105(15000)
Maximum output flow at fluid end L/min (GPM)	4"-1520(401.5)
Maximum output hydraulic power at fluid end vkW/HP	1860(2500)
Truck outside dimension (L×W×H) mm	11750×2540×4000
Total equipment weight kg	43450
Power of deck engine KW(HP)	2237(3000)/1900rpm
High pressure manifold system	105MPa

Fracturing truck power displacement form

Gear Levels	Displacement L/min				Pressure MPa			
	3.75"plunger	4"plunger	4.5"plunger	5"plunger	3.75"plunger	4"plunger	4.5"plunger	5"plunger
Level 1	478	544	689	850	105	105	99	80
Level 2	652	741	938	1159	105	105	99	80
Level 3	726	826	1045	1290	105	105	99	80
Level 4	884	1006	1273	1572	105	105	87	71
Level 5	989	1125	1424	1758	105	99	78	63
Level 6	1342	1527	1933	2386	83	73	58	47



SANY PETROLEUM INTELLIGENT EQUIPMENT CO., LTD.

SANY Industrial Park, Liliu Road, Caozhuang Village, Nankou Town, Changping District, Beijing, China
SANY Industrial Park, Xingsha, Changsha City, China
Tel.: 010-60766720 0731-84031220
Web: www.sanygroup.com

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