

Ideal Solution for CNG Storage and Transportation

— CNG jumbo cylinder skid/trailer



Produced as per ISO11120, ASME and approved by BV international third authority inspection party.

- **Application:**

SinoCleansky CNG jumbo cylinder skid/trailers are widely used in sectors of gas storage, NGV station, CNG transportation, and CNG power generating plant and etc. Meanwhile our jumbo cylinder skid/trailers are also applied for the storage and transportation of hydrogen, oxygen, nitrogen, argon, helium, purified gas and other kinds of gases.



Professional & universal

Features of SinoCleansky high-pressure jumbo gas cylinder:



- 1.Heat-spinning technology;
- 2.Walking beam continuous heat treatment;
- 3.Large-size structure and fewer valves, tubes and joints;
- 4.Concise design, less maintenance on site;
- 5.Lower weight of design;
- 6.Additional gas-filling devices.

Specification of Typical Models for Overseas Markets

Model No.	SCS0825CS-40F	SCS0825CT-40F	SCS1025CT-40F	SCS1225CS-40F
Cylinder quantity	8	8	10	12
Working pressure/MPa	25	25	25	25
Cylinder size/mm	OD559*17.4*10975	OD559*17.4*11580	OD559*17.4*11580	OD559*17.4*10975
Steel type	4130X/30CrMo	4130X/30CrMo	4130X/30CrMo	4130X/30CrMo
Working temperature	-20~65℃	-20~65℃	-20~65℃	-20~65℃
Cylinder weight/KG	2825	2981	2973	2825
Equipment weight /KG	25860	26200	33920	37260
Water volume/M ³	17.8	19.1	23.33	27
Filling gas volume /NMP	5300	5680	7000	8030
Loading weight/KG	3800	4075	5019	5760
Total weight/KG	29660	30275	38939	43020
Skid/Trailer dimension	12192*2438*1400 (skid)	12192*2438*1400 (trailer)	12192*2438*2071 (trailer)	12192*2438*2010 (skid)
Model No.	SCS0625CS-40F-711	SCS0625-40B-711	SCS1225CS-20F	SCS0925CS-10F
Cylinder quantity	6	6	12	9
Working pressure/MPa	25	25	25	25
Cylinder size/mm	OD711*22.1*10975	OD711*22.1*11750	OD559*17.4*5400	OD559*17.4*2600
Steel type	4130X/30CrMo	4130X/30CrMo	4130X/30CrMo	4130X/30CrMo
Working temperature	-20~65℃	-20~65℃	-20~65℃	-20~65℃
Cylinder weight/KG	4460	4775	1390	670
Equipment weight /KG	31000	30700	19700	9107
Water volume/M ³	22.2	23.8	12.36	4.1
Filling gas volume /NMP	6600	7080	3705	1230
Loading weight/KG	4736	5080	2654	875
Total weight/KG	35735	35780	22354	9982
Skid/Trailer dimension	12192*2438*1775 (skid)	12400*2450*1515 (skid)	6058*2438*2010 (skid)	3048*1860*2035 (skid)

Tips:

- 1) The above specifications are only for our typical types. The more accurate & detailed parameters and technical drawings are available if necessary.
- 2) All types could be adjusted according to client's actual requirements on site, including request for tube's length, tube quantity per skid and gas filling capacity and etc.

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