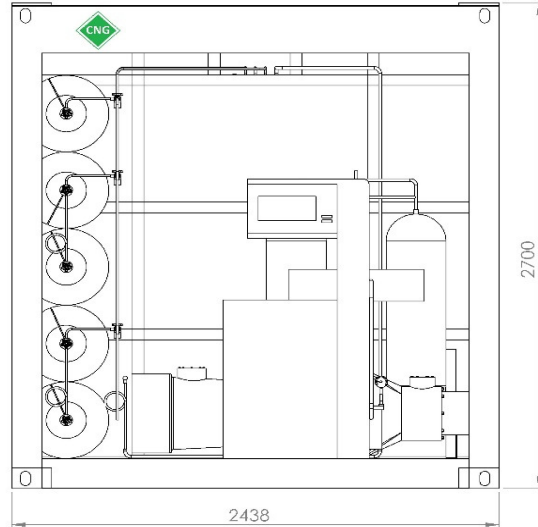
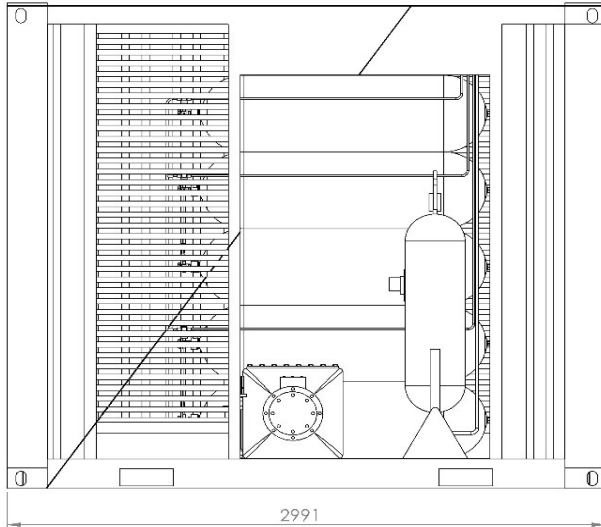


**Technical Data Sheet**

*Mobile 10FT Dispenser solution*



Mobile 10FT Dispenser Solution		
Dispenser	1	(pcs)
Booster Compressor	1	(pcs)
Buffer Cylinders	5	(pcs)
Electronic Control Unit	1	(pcs)
Overall Dimensions		
Length	2991	(mm)
Width	2438	(mm)
Height	2700	(mm)
Weight (empty):	4065*	(kg)
Average filling time (car and medium vehicle)	03÷05**	(min)

\* Variation possible due to manufacturing reasons

\*\* Except buses and trucks



Technical Data Sheet

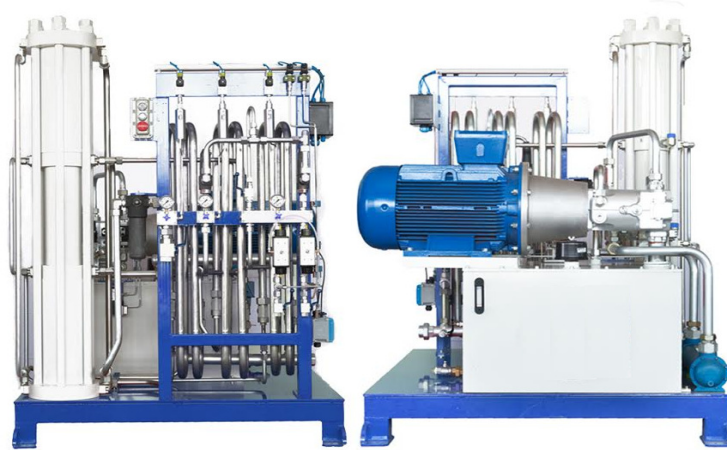


Mobile 10FT Dispenser Solution		
DISPENSER		
Power supply:	AC 190-240 V 50/60 HZ	
Temperature range:	-25/50	(°C)
Working gas pressure (max):	260	(bar)
Number of filling hose:	Single/Double Hose	
Service type:	Car and medium vehicle	
Max flow:	17	(kg/min)
Nozzle type:	NGV1	NGV1
Filling valve:	3way	3way
Filling hose sizing:	twin 1/4"	twin 1/4"
Flexible hose length:	4	(m)
Mass flow meter:	MM CNG 50	
Display type:	LCD back light model	
Gas valve type:	Ball valve with actuator	
Ext. pressure gauge:	Installed (DN 63 SS Filled)	
Internal pressure control valve( 190..250bar)	Installed on both sides	
Pressure transmitter:	Installed on both sides	
Communication and facility:	Modbus protocol	

\* Product may differ from picture.  
Picture is just for illustration



Technical Data Sheet



Mobile 10FT Dispenser Solution		
BOOSTER COMPRESSOR		
Inlet pressure:	25÷200	(bar)
Outlet pressure:	250	(bar)
Flow rate:	1525	(Sm <sup>3</sup> /h)
Number of stages:	2	
Number of cylinders:	1	
Main motor power:	22	(kW)
Rotation speed compressor:	1500	(Rpm)
Power supply:	400 V 50 HZ	
Manual ball valve for interruption of gas	✓	
Automatic valve for interruption of gas	✓	
Water-gas dry cooler	✓	
Final coalescent separator	✓	
Oil control	✓	
Safety valve on compressor stages	✓	
Gas pressure control	✓	
Compressor suction gas filter 1" Coalescent	✓	

\* Product may differ from picture.  
Picture is just for illustration.



Technical Data Sheet



Mobile 10FT Dispenser Solution		
BUFFER CYLINDERS		
Type of cylinders	K-Store® Type 4	
Number of K-Store® CNG cylinders Type 4:	5	(pcs)
Temperature range:	-45/+65	(°C)
Working pressure:	200	(bar)
Water volume:	750	(l)
CNG volume:	188*	(Nm3)
CNG weight:	132*	(kg)



Mobile 10FT Dispenser Solution		
ELECTRONIC CONTROL UNIT		
PLC controller	✓	
LCD operator panel (English)	✓	
Remote control system	✓	
Safety system	✓	
Terminal block to connect compressors signals	✓	
Star-delta system	✓	
Automatic start-up	✓	
Automatic stop	✓	
Compressor protection	✓	
Setting of the operational parameters	✓	
Reset of the alarms button	✓	
Emergency shut-down button	✓	
Start and stop button	✓	

