

14th, Feb., 2022

Dear Sir or Madam,

Meritek Limited was set up by a group of ex-GE colleagues in 2002 registered in Hong Kong. As a consortium combining a plenty of Chinese leading energy enterprises of EPC contractors, main equipment manufacturers, engineering companies as well as service providers, the company's goal is to develop green power projects in the world wide and provide competitive solutions to the power station customers.

Now, we have 8 units of MAN engines burning HFO fuel in the warehouse in China. The engine model is 18V32/40 by Man STX. The efficiency is about 44%. The generator set is 60HZ in 720rpm made by Hyundai. The engines can be adjusted speed to 750rpm with a new Chinese made generator, and then it will be in 50HZ. The new generator lead-time is 34-35 weeks.

These engines were originally made in Korea in 2011 and did running test but not ship to the buyer who canceled order. So these engines are unused.

Each unit price of 60Hz HFO gen-set with Hyundai generator is USD \$ 1.4 million FCA China Seaport. If need 50Hz HFO gen-set with Chinese made new generator, each unit price is US\$ 1.5 million FCA.

### Summary of 18V32/40 Gen-set

#### ☐ MAIN TECHNICAL INFORMATION

TYPE	MAN 18V32/40
Cylinder Number	18
Cylinder Bore	320 mm
Piston Stroke	400 mm
Engine Speed	750 rpm
Mean Effective Pressure	25.98 bar
Power of the Engine	9,080 KW
Power of the Genset	8,700 KW
Generator motor model	LSA582L125/8P
Frequency	60Hz or 50Hz
Voltage	11Kv
Power factor cos phi (lagging)	0.8
Production time	2011
Dimensions	12,750mmX5,240mmX3,500mm
Weight (dry)	139,000kgs

☐ **PART 2 SUPPLY LIST OF OTHER DOCUMENTS**

- ☐ OPERATING INSTRUCTIONS
- ☐ WORKING INSTRUCTIONS

☐ **UNIT OF SUPPLY**

Item	Unit of Supply
1	Basic Diesel Engine
2	Fuel Oil System
3	Lubricating Oil System
4	Cooling Water System
5	Compressed Air System
6	Combustion Air System
7	Exhaust Gas System
8	Speed Control System
9	Monitoring Equipment
10	Generator
11	Main Terminal Box
12	Turning Device Starter

Picture of MAN 18V32/40



