

Nantong report

Disassembly and delivery of ‘Jing Bin Xie Tong’ started

Disassembly and packaging will last about half a month, close to 100 shipments will be needed in delivery

“The excavation diameter of ‘Jing Bin Xie Tong’ is 13.8 m. It is one of the most advanced and intelligent tunnel boring machines for current high speed railway tunnels.

By Huang Kai and Wu Xiaoyun

‘Ready, start disassembly!’ at about 10 am on 30th October, in the large TBM equipment manufacturing base of China Railway Construction Corporation in Tongzhou Bay Demonstration Zone, several dozens of workers started disassembly of the giant cutter head of the tunnel boring machine ‘Jing Bin Xie Tong’. After careful preparation in the early stage, the official disassembly and delivery of the giant machine was started. After disassembly, delivery, on-site installation and test are completed, ‘Jing Bin Xie Tong’ will be put into the construction of the No.2 tunnel of Tianjin Airport Road of Beijing-Binhai high speed railway.

The excavation diameter of ‘Jing Bin Xie Tong’ is 13.8 m. The total

length of the machine is about 123 m. Its weight is 2900 tons. The total installed capacity is 6950 kilowatts. It is one of the most advanced and intelligent tunnel boring machines for current high speed railway tunnels. The equipment is large in size. The disassembly and packaging will last about half a month. The delivery will need close to 100 shipments.

In 2022, China Railway 14th Bureau Group Equipment Co., Ltd. settled in Tongzhou Bay High-End Equipment Industrial Park, and started to build the China Railway Construction Corporation large TBM equipment manufacturing base. The total investment of the project is over 2 billion yuan. It covers an area of 300 mu. It is planned to produce 19 TBMs of over 12 m diameter per year. After it reaches production capacity, the estimated annual sales will be 2 billion yuan.

Intelligent hydrophones installed in Wushan Binjiang area Listening to the ‘whispers’ of finless porpoise

By Peng Junjun

At about 9 am on 28th October, standing at the riverside walkway of Fanyin Square of Binjiang Park and looking to the south, at about 150 m from the bank, an obvious yellow ship-shape buoy was floating up and down with the wave. Two meters below the water surface, the intelligent hydrophone suspended at the bottom of the ship-shape buoy was collecting acoustic signals from the finless porpoises. ‘With the pair of “ears”, once finless porpoises appear, we can hear their whispers.’ Gu Hongyu, a staff member of the Municipal Bureau of Ecology and Environment said.

Xin Yu, an engineer of Nantong Environment Monitoring Center, said that from January to October, in the water area near Langshan Mountain, 48 finless porpoise activities and more than 139 finless porpoises were observed. ‘Smiling angel’ finless porpoise has become a frequent guest in the riverside area of Nantong.

Then how many finless porpoises are there in the Nantong section of

the Yangtze River? Where are they? The equipment installed under water can give answers.

Finless porpoises get above water for only 0.85 seconds usually. If only based on above water observation, the data acquired are very limited.

With the system, there is no need to wait for finless porpoises to get above water. As long as they appear in the water area monitored, the sound made will be ‘caught’ by the equipment at once. At the same time, the equipment will research and tell the azimuth and number of finless porpoises, obtain the travel path of finless porpoises, mark the exact positions of their appearance, and upload relevant information and videos to platforms, to let relevant departments get to know the population, activity patterns, living habits, and health conditions of the finless porpoises in the Nantong section of the Yangtze River more accurately, and provide more detailed and accurate data monitoring support to protect the ‘smiling angels’.

The equipment is only used in monitoring of finless porpoises. It will not interfere the normal habitat of finless porpoises.

Harvesting rice



On 31st October, reapers were harvesting rice in the fields at Xingfu Streets, Chongchuan District.Photo by Xu Congjun



The third China National Penjing Exhibition held Over 300 pieces of outstanding Penjing exhibited in Rugao

By Chen Jiayi

On 28th October, the third China National Penjing Exhibition and 2023 China (Rugao) Penjing Trade Fair opened in Rugao. 303 pieces of outstanding Penjing se-

lected from places all over the state were exhibited together.

China Penjing Industry has developed for 20 years up to now. Rugao has always been a leading star Penjing city.

In the past few years, Rugao has

focused on ‘high-grade, characteristic, small and mini scale’ transformation, and has made every effort to build trading platforms and manufacturing bases for national flower and tree Penjing consumption market. The planting area of Rugao flower

and tree Penjing is 200 thousand mu. The annual production is 1 million pots. More than 100 thousand people work in this field. There are over 10 thousand agents. The annual output value of the whole industrial chain is over 20 billion yuan.

Held commodity fair, to ‘go out’ to expand market Home Textile Characteristic Town going to the world

By Yuan Xiaojie and Huang Tianling

‘Our goods are very popular at the fair. We felt the passion of our Chinese friends,’ on 29th October morning, Omaid, a participating exhibitor from Afghanistan, told the reporter with a smile, talking about the achievements of the commodity fair in the past few days.

From 26th to 29th October, the first ‘New Hometown of Overseas Chinese’ Cultural Festival and the third ‘the Belt and Road’ Commodity Fair was held in Haimen District, which attracted more than 100 guests from 25 ‘the Belt and Road’ joint building countries and areas including Russia, Pakistan, Mongolia, Uzbekistan, and Turkey.

Fur from Pakistan, handmade carpets from Afghanistan, caviar from Russia, saffron from Iran, art works from Ghana, cases and bags from South Africa, coffee from Brazil... no need to go abroad, you can enjoy the international shopping experiences at ‘doorstep’.

‘It is a beautiful city. People are all welcoming and friendly.’ Alim from Pakistan said that he and a few cooperative partners set up four booths at the fair in total, brought characteristic goods such as bronze handmade art works, fur, cases and bags, ‘Although it is my first time to participate in a fair in Nantong, I have a feeling of familiarity and sincere.’ Jahamid, an exhibitor from Afghanistan, had the same feeling as Alim. He found



out that the exhibition booth was relatively small when setting up, but handmade carpets needed a relatively large place. After active communication with the host of the commodity fair, the host adjusted the exhibition booth for him in time.

‘The blanket is soft and warm. I’m sure you will love it.’ On the site of the commodity fair, Sara, a host of Dieshiqiao TikTok live streaming base, was introducing the blankets produced in Dieshiqiao to customers in America and Britain in fluent English.

In the end of July, for three continuous days, Sanxing Town held multiple business matchmaking events with platforms such as Yu Guo Cross-Border, TikTok, AliExpress, SHEIN, and TEMU, which built a bridge for

communication and cooperation between home textile enterprises and cross-border e-commerce platforms. The TikTok live streaming base went into operation on 1st August, and it has attracted 5 cross-border enterprises to settle successfully.

Let the home textile ‘go out!’ At present Dieshiqiao, new businesses and new modes such as cross-border e-commerce and overseas warehouses are developing fast. Not only hardware carrier platforms including ‘Dieshiqiao E-commerce City’ and ‘Dieshiqiao Cross-border E-commerce Industrial Center’ were built, but also the exported goods have been extended from home textile products to more than 80 types of products including digital products, integrated circuit, home furnishing and hardware.

Briefly

Rail-Mounted Gantry Cranes of Zhenhua Heavy Industries delivered to a new port in the Far East

By Wu Xiaoyun

On 27th October, Marshall Islands ship ‘Zhi Xian Star’ which was loaded with four rail-mounted gantry cranes left the port of Shanghai Zhenhua Heavy Industries Company Limited Nantong branch for a new journey, accompanied by ‘Hai Xun06920’. The cargo would be delivered to a new port in the Far East for the first time.

The rail-mounted gantry cranes project was ordered by Vostochnaya (VSC) under Global Ports to Shanghai Zhenhua Heavy Industries Company Limited Nantong branch.

Strict check on drivers who make phone calls or watch videos while driving in Nantong

By Zhang Liang

Answering and making phone calls, watching videos and picking up things while driving...the casual actions, are actually ‘invisible killers’ which endanger transport safety! Recently, the traffic police department of the public security bureau has continuously conducted distracted driving centralized rectification action, with the help of technologies, stopped distracted drivers precisely, and gave education and penalty on the spot.