



全球专用运输
解决方案提供商

SUNHUNK



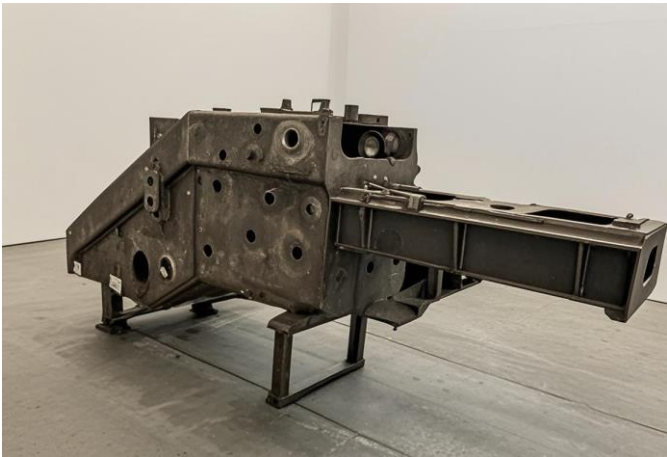
SUNHUNK Heavy Industry Group Introduce



Star products - Original Equipment Manufacturer



Special vehicle frame



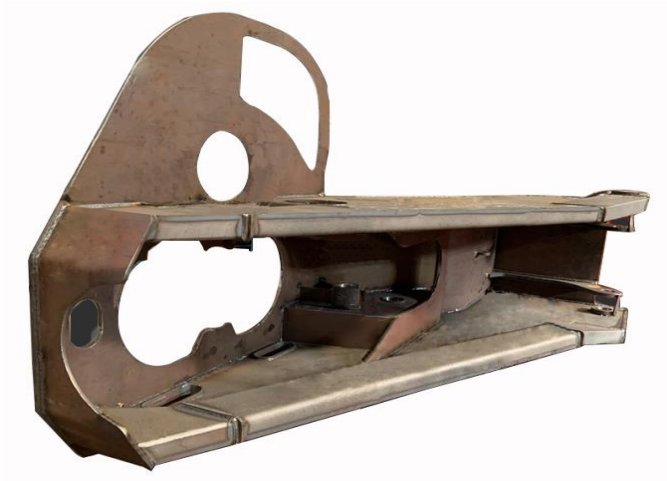
Special equipment structural components



Special telescopic mechanism



Engineering machinery components

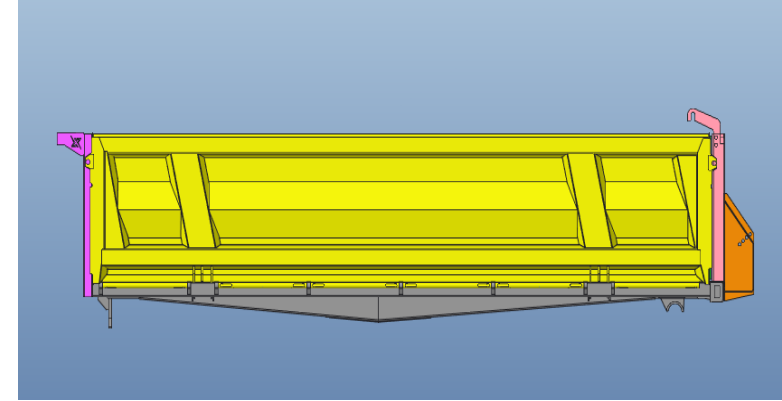
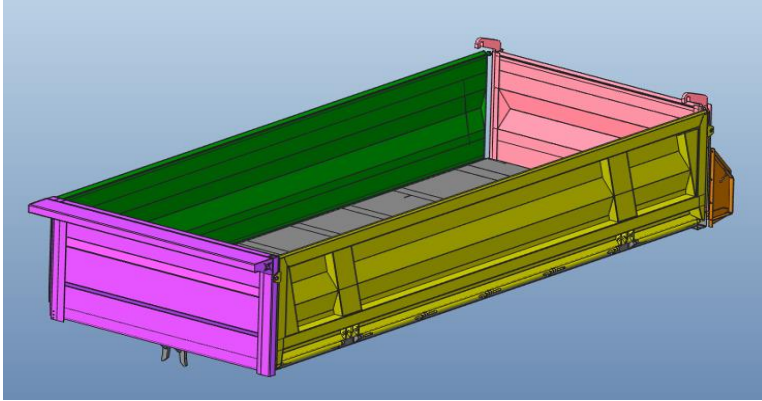


Special vehicle components

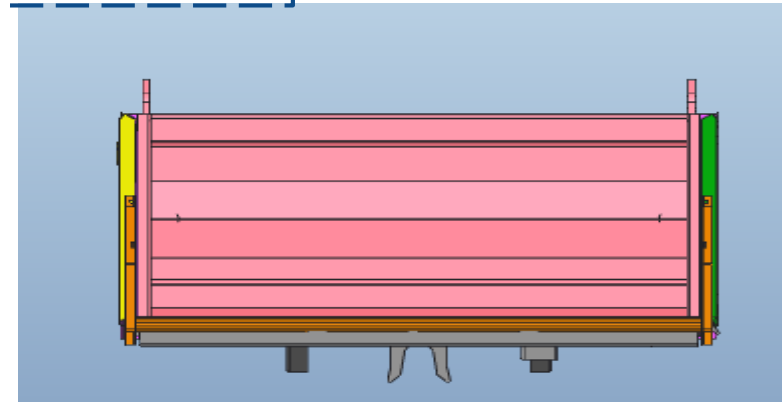
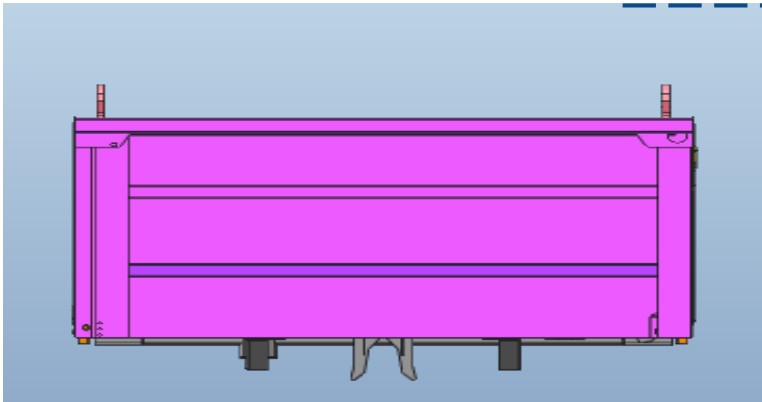


Large lifting platform

Star products - Mechanical processing parts



◆ 实车做完后需替换车实车部件照片



Dump Truck

KD SOLUTION

CKD , Divide into 5 pieces



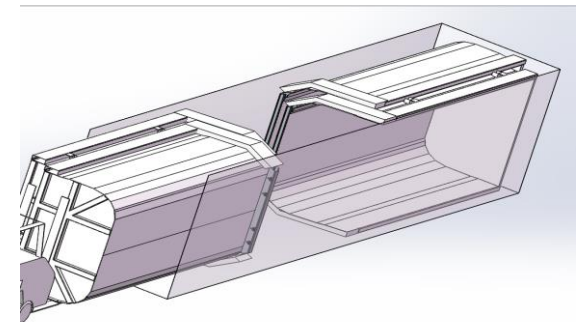
SKD, Rectangle shape



SKD, U shape body



SKD, U shape body



Gathering new vitality, lightweight and efficient

Semi Tipper Trailer



Diamond Structure , Unmatched Performance

KD SOLUTION

CKD , Divide into 5 pieces



SKD, RO-RO ship 1 1 carry 1



SKD, 1 container accommodate 1



SKD, 6 container accommodate 10



Environmentally friendly factories and High-performance materials



National Environmental Protection Factory



Joint steel plant develops high-performance materials



High performance material parameters



Material Brand	Thickness Planning mm	Yield Strength Mpa	Tensile Strength MPa	Percentage Elongation %	Impact Energy -40°J	Surface Hardness HV
690E	4-70	≥690	770~940	≥14%	34	220-260
960E	4-40	≥960	950~1100	≥11%	34	260-320
1100E	8-20	≥1100	1200~1550	≥9%	27	380-490
K450Tuf	3-20	1400-1730	≥1300	≥10%	50	≥420
HARDOX450	3-20	1400-1650	≥1300	≥10%	50	≥420
K500Tuf	3-20	≥1200	≥1500	≥7%	28	≥470

Manufacturing and processing capability - Steel plate material processing



Steel plate pretreatment line



- Improve the corrosion resistance of steel.
- Surface cleanliness level reaches **Sa2 level**.

Laser cutting machine



- Power **15000W**.
- The repeated positioning accuracy reaches **0.02mm**.
- The maximum cutting thickness reaches **45mm**.

Large tonnage bending machine



- Bending force **2500T**.
- Bending accuracy $\leq 0.2^\circ$.

Manufacturing and Processing Capability - Large boring and milling equipment



Large floor type boring and milling machine



- Maximum processing range **12000mm*4000mm*1800mm**.
- Multiple machining functions including boring, milling, drilling, and threading.
- Four way linkage.
- The repeated positioning accuracy reaches **0.012mm**.

Large double-sided boring and milling machine



- Maximum processing range **8000mm*1500mm*1100mm**.
- Multiple machining functions including boring, milling, drilling, and threading.
- One clamping, two end processing.
- The repeated positioning accuracy reaches **0.012mm**.

Manufacturing and processing capability - Welding capability



Rail Applications - Welding Certification System for Rail Vehicles and Vehicle Components



Automated robot welding



- Equipped with **31** automated welding equipment.
- The repeated positioning accuracy reaches **0.02mm**.

Manufacturing Processing Inspection— Quality Inspection



Ultrasonic flaw detector



CMM



Salt spray testing machine



High and low
temperature test chamber



Coating laboratory



Coating test equipment



test platform



a spectrometer



Universal testing machine

- Equipped with high-end quality testing equipment, implementing scientifically rigorous testing processes, and strictly adhering to international quality management systems.

TKP: Offer services to help develop manufacturing capabilities.



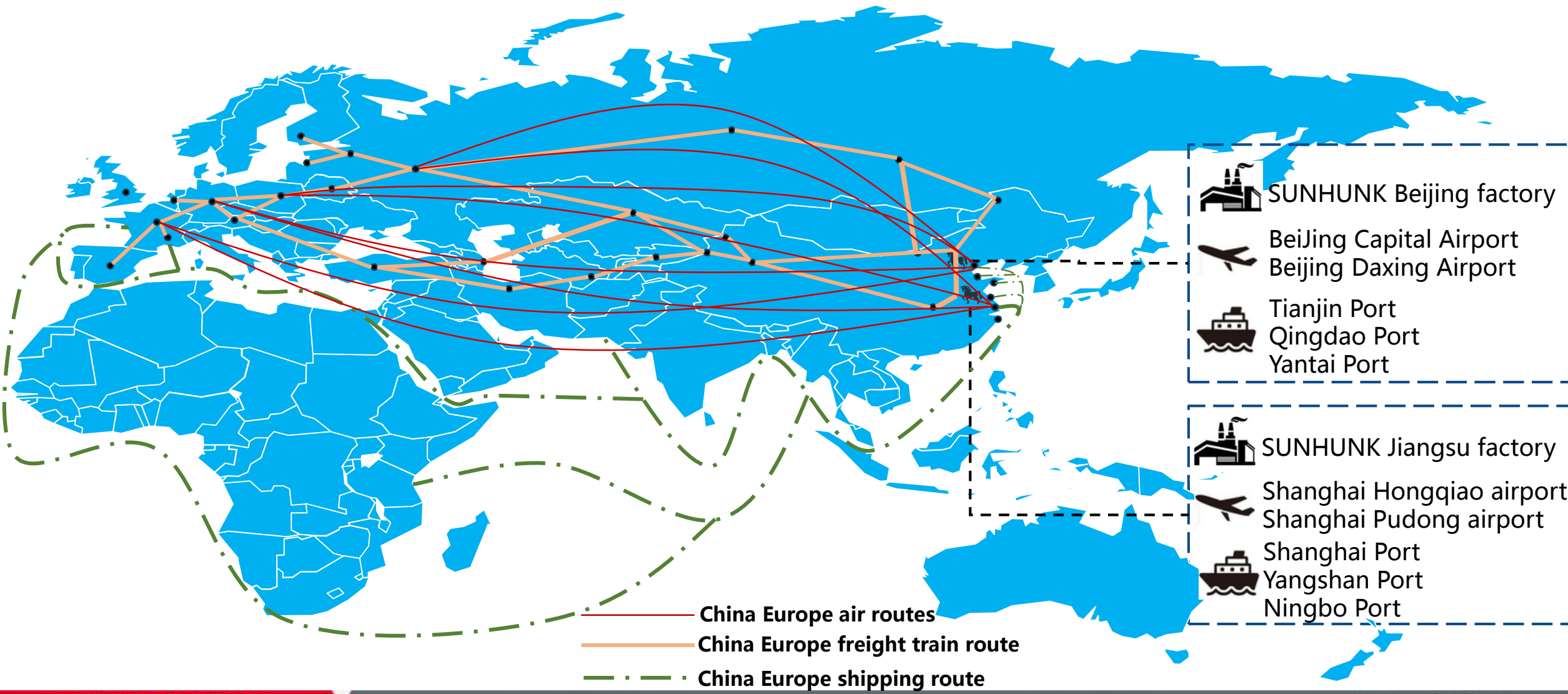
Product	Number of daily production units	Personnel planning	Factory area (m ²)	Material storage area (m ²)
Dump truck	5	16	4900	1090
Semi-trailer	2	6		910
Refrigerated truck	1	7		510
Mixer Truck	2	6		380

Personnel planning: Persons are planned for 3 dump per day,16 persons for 5 dump per day, 6 persons for 2 mixer per day and 7 persons for 1 refrigerator per day.

Factory site planning : Calculated based on the 10 day production task material storage capacity, the planned workshop area is approximately 4900 square meters, and a 4000 square meter site is planned based on the 50 chassis storage capacity, with a total planned area of approximately 9000 square meters.

Energy equipment planning: 6 overhead cranes (2 5t and 4 10t), 12 welding machines, 2 forklifts, one air compressor and one transformer each.

TKP : Offer services featuring diverse shipping options.





感谢聆听！

Thank you for listening