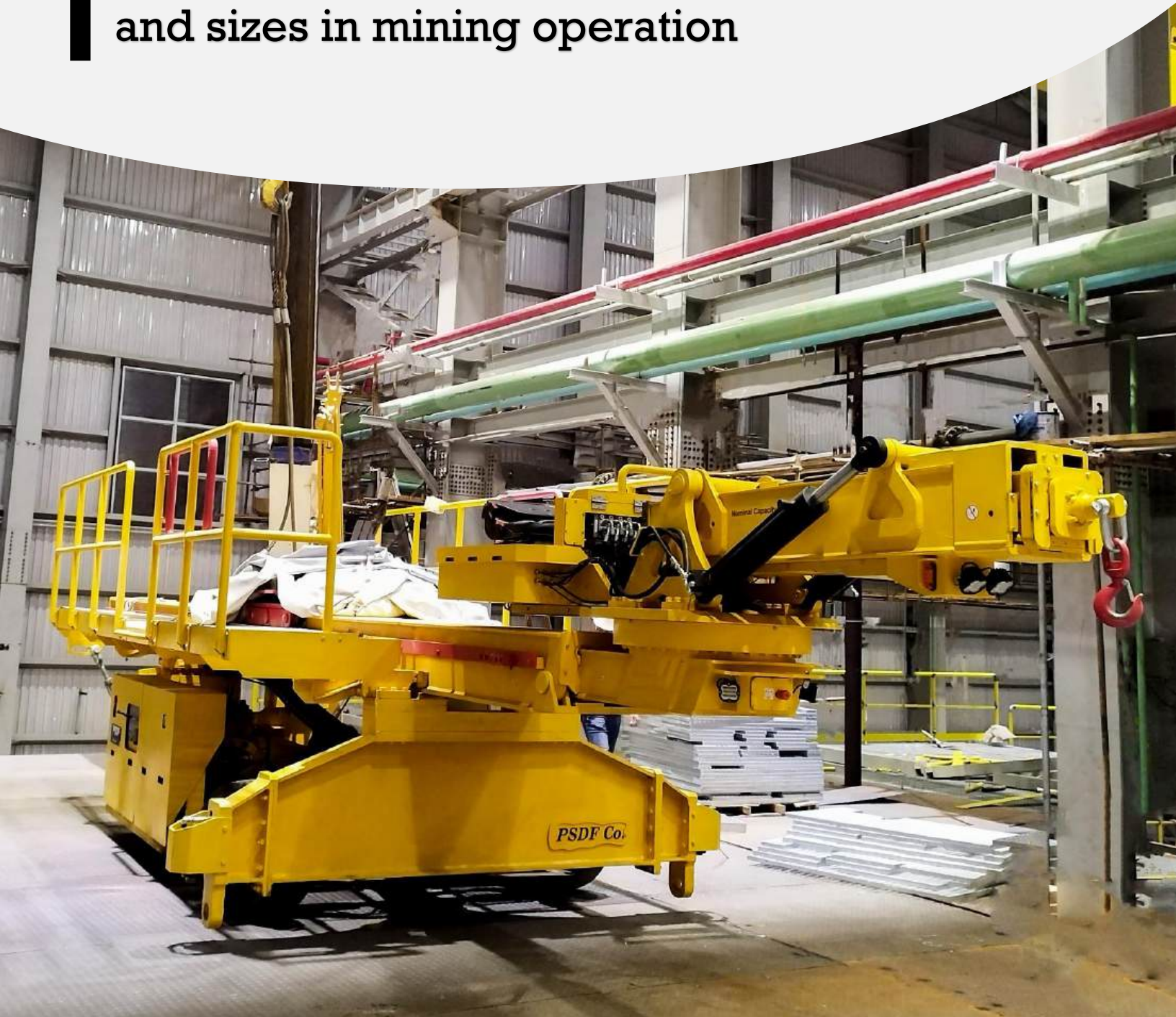


Mill Relining Machine

Relining solution for various mills and sizes in mining operation

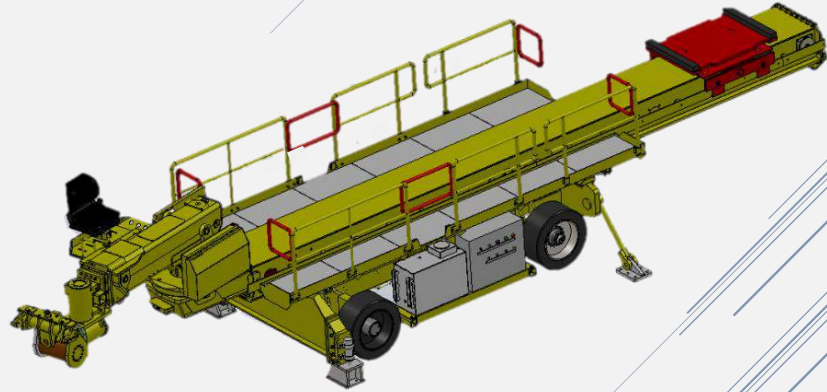


PSDF Co.

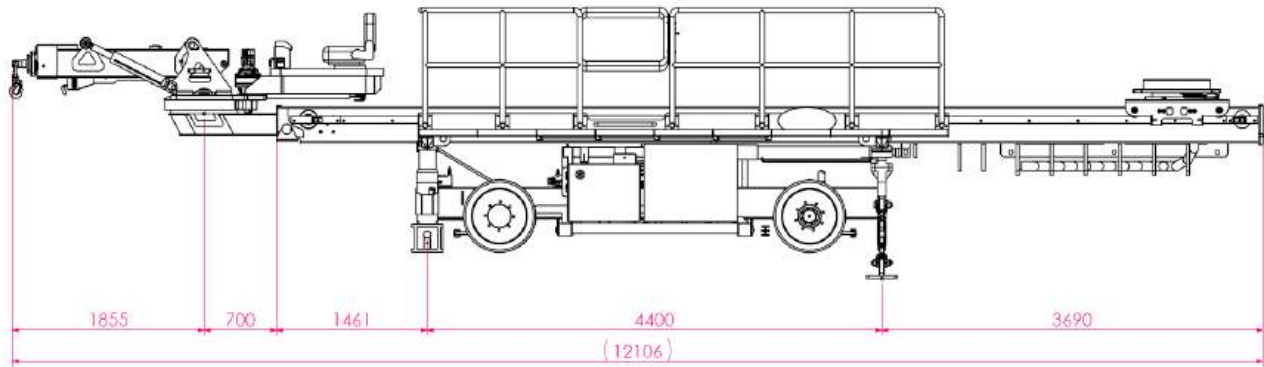
Liner Handler



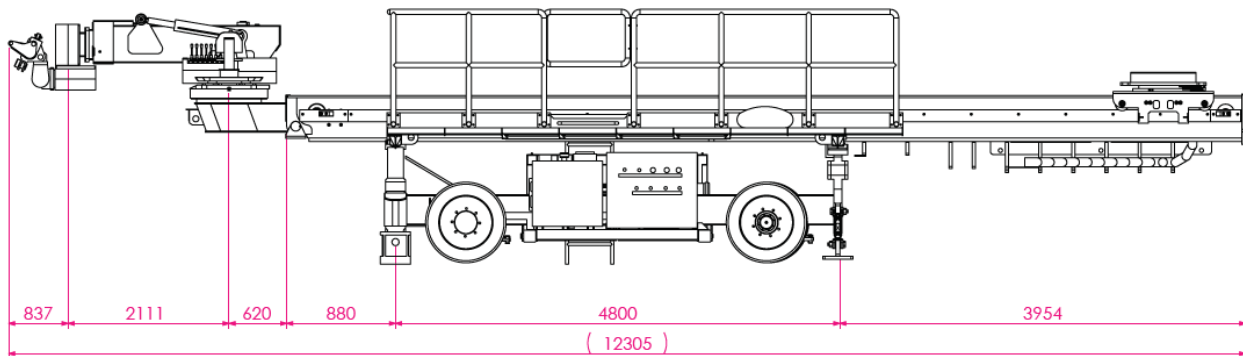
The liner plays a crucial role in the mill, ensuring an ideal load distribution and protecting the structural integrity of the mill. Since liners wear out and may break over time, periodic replacement is essential. To exchange the mill's liners, the liner handler must be used due to their weight and installation constraints. Utilizing a suitable liner handler with sufficient power, proper maneuverability, and ensuring essential access throughout the entire mill area leads to significant reduction of the time required for liner replacement and installation. With our expertise in designing and manufacturing, PSDF Co. is capable of designing and manufacturing of custom liner handler machine and its accessories with various capacities and degrees of freedom, tailored to the specific requirements.



PSDF Co. has designed and manufactured 4 and 7 axes liner handler machines based on its customer's orders. Designing & manufacturing of a customised liner handler machine and its accessories are performed according to your needs. Presented dimensions and technical specifications could be modified in accordance with your requirements.



Liner Handler C800Ax4 (dimensions may change based on the order)



Liner Handler C2500Ax7 (dimensions may change based on the order)

Technical specifications

Item	Unit	Specification	Item	Unit	Specification
Manufacturer	-	PSDF	Power	kw	37
Capacity	kg	800 (C800Ax4) 2500 (C2500Ax7)	Crane telescope	mm	2200 (C800Ax4) 2000 (C2500Ax7)
Weight	kg	12000 (C800Ax4) 25000 (C2500Ax7)	Crane slew	degree	360 (continuous)
Number of axes	-	4 - 7	Crane luff	degree	-25/+30
Drive wheels	-	2	Steering wheels	-	4

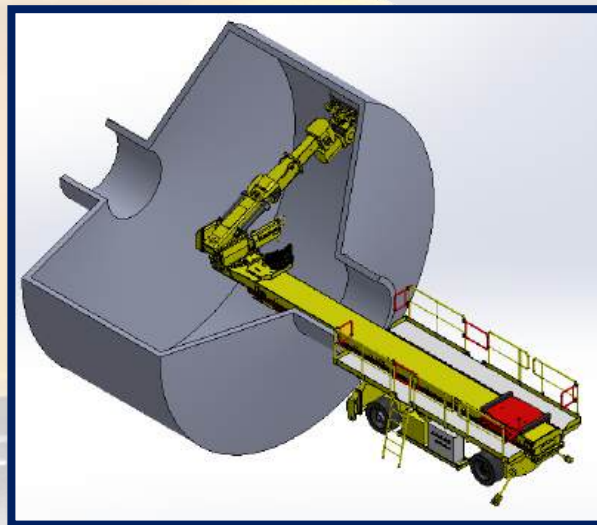
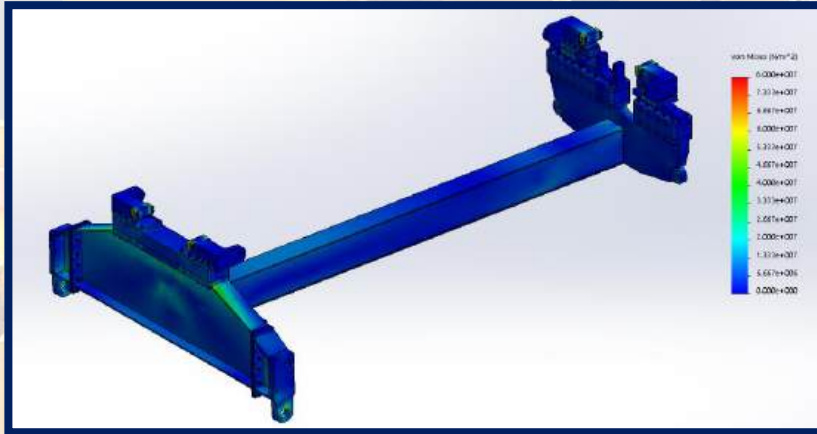
Design & Inspection Standards



ISO 15442	Safety requirements for loader cranes
ISO 20332	Proof of competence of steel structures
ISO 8686-2	Crane design
DIN, ASTM, and ISO	Material standard
ISO 15442, ISO 6020-1, ISO 6022, ISO 3320, and ISO 10100	Hydraulic system
AWS D 1.1 and AWS D 14.1	Welding
ISO 4310	Crane inspection
ISO 9001	Quality management



Following documents would be provided for our clients: Operation, maintenance, and installation manual, electric & hydraulic schematic, and VDDR (Vendor Drawings and Data Requirement)



PSDF

Mill Relining Systems

“ No Impossible
with Innovation ”



**“We find innovative solutions for
issues you have in industry”**



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