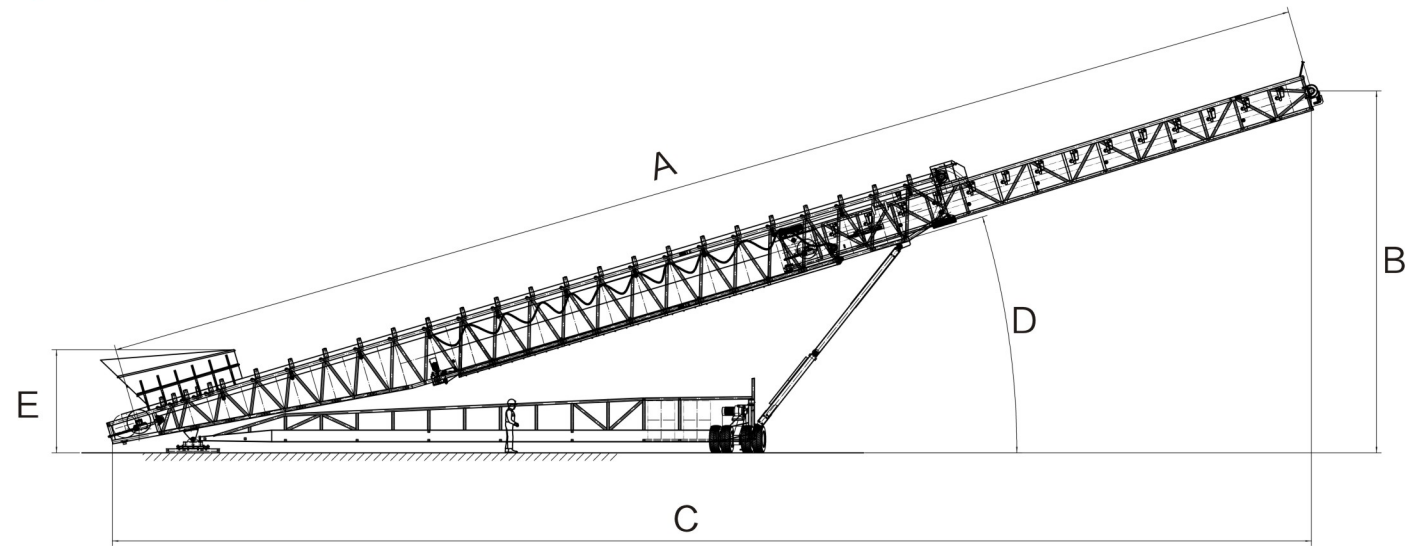


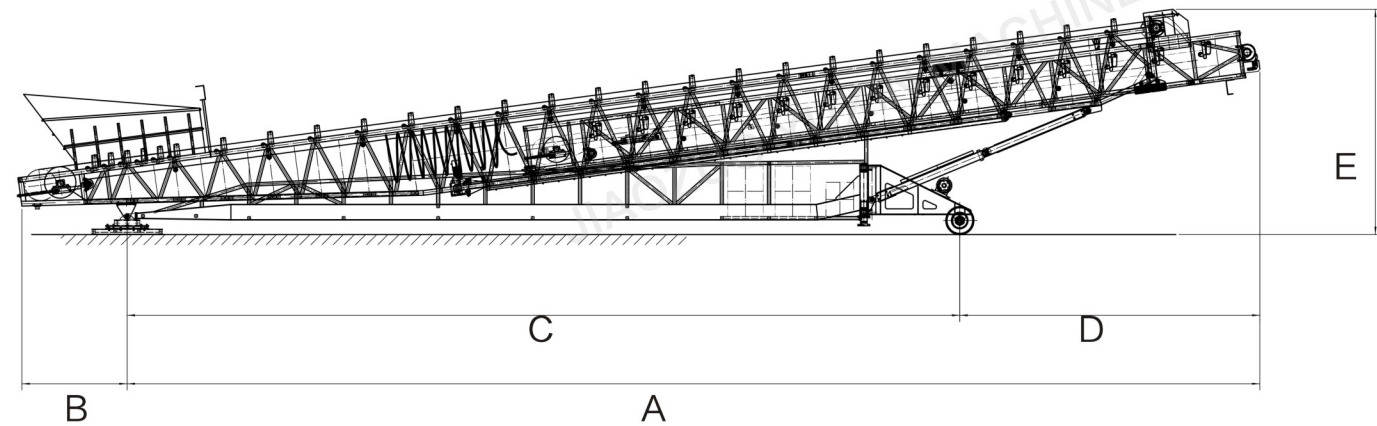
# Technical Parameters

# RADIAL STACKER (Ship loader)

- Lifting / Lowering
- Radial movement
- Telescoping



Specification	33(23+10)m	40(28+12)m	46(31+15)m	52(33+18)m	60(40+20)m
A Length ( m )	33	40	46	52	60
B Discharge height ( m )	10.3	12	14.6	15.2	17.5
C Horizontal length ( m )	32.6	41	46.4	47.8	57.4
D Maximum angle ( ° )	17	17	18	17	17
E Tail feeding height ( m )	3.6	3.6	3.6	4	4



Specification	A	B	C	D	E
33(23+10)m	20.3	2.9	16	4.3	5.5
40(28+12)m	28.8	2.8	21.1	7.7	5.7
46(31+15)m	29.3	6.4	19	10.2	6.9
52(33+18)m	38.1	6	26.1	12	8.1
60(40+20)m	47.8	6	30	17.8	10



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### STANDARD CONFIGURATION AS BELOW

- 01/ SUPPORT DEVICE**  
Effective supporting using four rollers to avoid the risk of truss collapse.
- 02/ LIFTING SUPPORT**  
The telescopic support of the high-pressure hydraulic cylinder can adjust the inclination angle of the stacker manually or remotely at any time.
- 03/ TRAVEL WHEEL SET**  
Four wheels on one side, stable support, smooth operation, easy swing, and circular discharging.
- 04/ SUPPORT OIL CYLINDER**  
When switching between working and stopping modes, it can quickly support the ground, turn without load, and quickly enter into the next working step.
- 05/ SLIDING CABLE TRAY**  
The sliding cable tray makes the cables arranged in order and fully guarantees the power supply of the telescopic section.
- 06/ ELECTRICAL CONTROL SYSTEM**  
PLC intelligent control panel can realize all kinds of functions, such as automatic stacking /discharging in fan-shape or shuttle-shape and automatic lifting.
- 07/ SAFETY GUARD/HOOD**  
Each rotating part is equipped with a safety guard to ensure the overall safety of the equipment, safe operation and protection for the owner benefits, and reduce the risk of accidents.
- 08/ LOADING HOPPER**  
The hopper adopts high wear-resistant liner, which can extend the life of hopper. It can be loaded from two sides. Its capacity is designed according to actual demand.
- 09/ SAFETY PROTECTION DEVICE**  
The layout is reasonable with rapid response, and the risk of equipment operation can be reduced in a timely and effective manner to ensure the safety of personnel and machines.



### OPTIONAL CONFIGURATION AS BELOW

- 10/ WALK WAY**  
Easy access with modular design, reasonable structure, convenient installation and equipment maintenance.
- 11/ MONITORING SYSTEM**  
Remote real-time monitoring for equipment on-site operation status with easier data check and lower safety management costs.
- 12/ELECTRO-MAGNETIC SEPARATOR**  
Compact structure, easy installation, strong magnetic force with high adsorption for magnetic debris to protect the rubber belt.
- 13/ LIGHTING FACILITY**  
The loading and discharging positions are equipped with lighting facility for the operation at night. The facility is highly efficient, energy saved and long lived.
- 14/ RAIN COVER**  
Prevent rainwater flowing into material and dust running away. The stacker can keep working in rainy days.
- 15/ BELT SCALE** (Micro-computerized nuclear scale and/or common-used scale)  
Real time weighing with remote monitoring.
- 16/ DIESEL GENERATOR SET**  
Even if there is no external power supply, the equipment still can operate with its own generator.
- 17/ TELESCOPIC CHUTE**  
Effectively adjust the discharging height and spreading area. Environmentally friendly and reliable for dust control.
- 18/ SELF-PROPELLED DEVICE**  
If can realize the equipment propelling in curves and turning flexibly and it is suitable for frequent movement on site.

