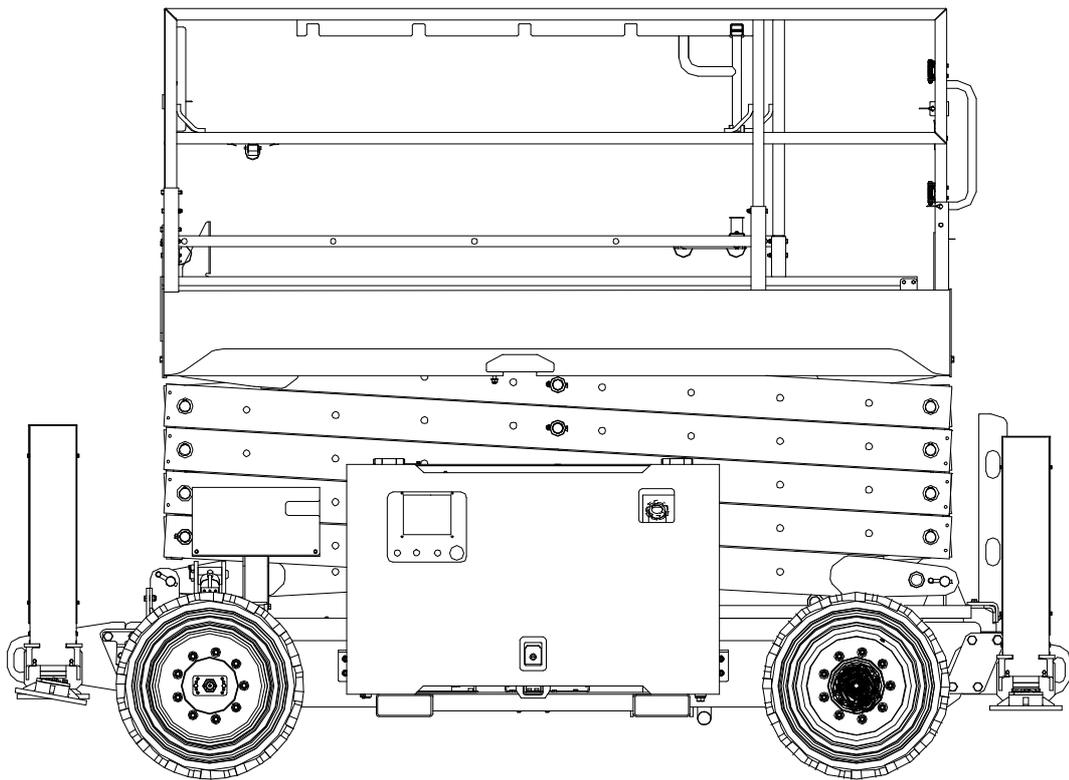




Hunan Sinoboom Heavy Industry Co., Ltd.

Technical Offer

GTJZ1218D

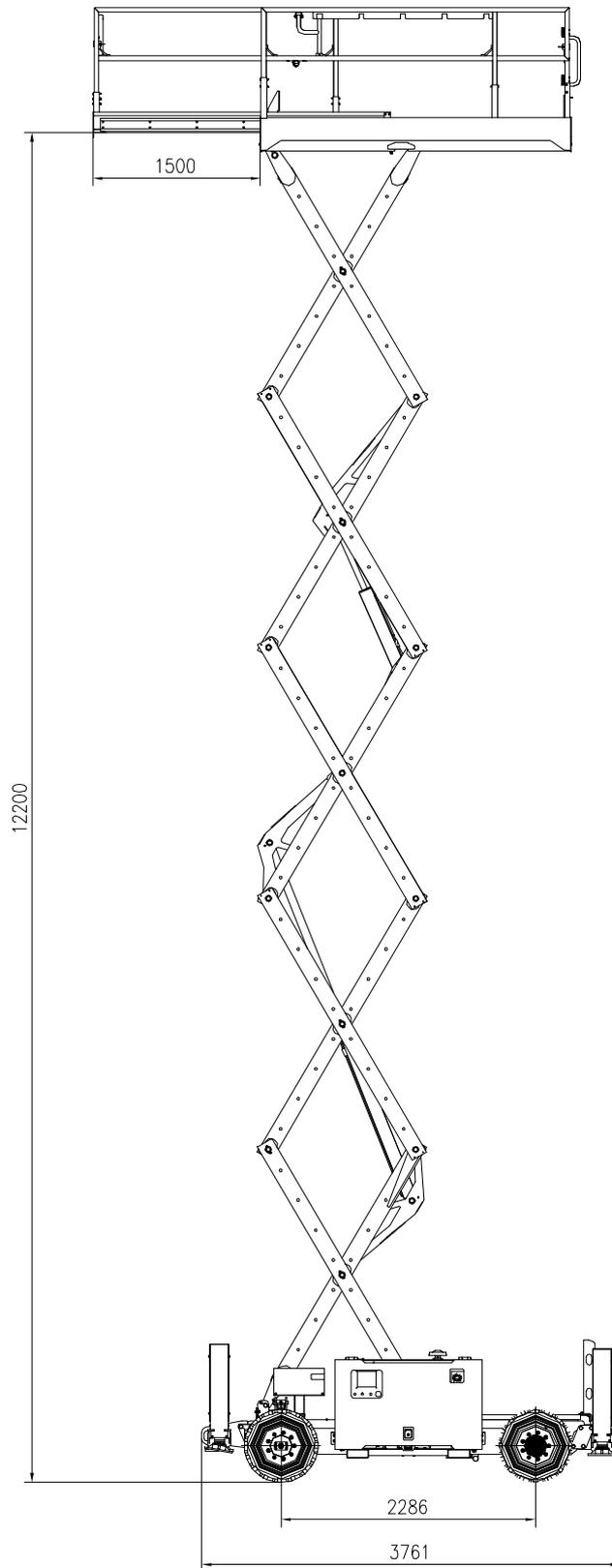


1、 Technical Parameters

GTJZ1218D Self-propelled Diesel Powered Scissor Lift:

Parameters	GTJZ1218D
Max. Working Height	14.2m
Max. Platform Height	12.2m
Extension Outreach	1.5m
Turning Radius(Outside)	4.6m
Turning Radius(Inside)	2.11m
Gradeability	35%
Load Capacity	365kg
Load Capacity-Extension Outreach	140kg
Driving Speed(Stowed)	0~5.6km/h
Driving Speed(Raised)	0~0.48km/h
Rising Time(Without Load)	55s~65s
Falling Time(Without Load)	26s~36s
Max. Allowable Wind Speed(Indoor)	0m/s
Max. Allowable Wind Speed(Outdoor)	12.5m/s
Max. Allowable Slope(Front/Back)	3°
Max. Allowable Slope (side/side,outrigger retracted/extend)	2° /0.8°
Max. Outrigger Leveling(Front/Back)	5.3° (Front) /4.2° (Back)
Max. Outrigger Leveling(Side/Side)	11.7°
Max. Platform Occupants(Indoor)	3 people
Max. Platform Occupants(Outdoor)	2 people
Max. Allowable Side Force	400N
Max. Noise While Working	82dB(A)
Dimension	
Overall Length (Stowed,withOutrigger/WithoutOutrigger)	3.77m/3.29m
Overall Width(Stowed)	1.76m
Overall Height(Stowed, guardrail folded)	2.1m
Overall Height(Stowed, guardrail unfolded)	2.73m
Ground Clearance	0.22m
Wheelbase	2.286m
Platform Size(L*W*H)	2.795mx1.6mx1.1m
Overall Weight(With outrigger/Without)	5180kg/4720kg
Tire	26x12-16.5/Solid foam
Hydraulic Oil Tank Volume	37.9L
Hydraulic System Tank Volume	68.1L
Fuel Tank Volume	48L
Control Voltage	12V DC
Drive/ Steer Model	4WD×2WS
Hydraulic System Pressure	24Mpa

2、 External Dimension



3、 Main Configuration

GTJZ1218D Standard Configuration:

Serial No.	Spare Parts Name	Brand & Origin
1	Driving Motor	WHITE,USA/ Sauer- Danfoss, USA
2	Driving Speed Reducer	Fairfield, USA
3	Hydraulic Valve	Hydraforce, USA
4	Storage Battery	VARTA, Germany
5	Engine	Kubota,Japan
6	Gear Pump	Marzocchi,Italy
7	Coupling	KTR, Germany
8	Air Filter	Donaldson,USA
9	Pressure Sensor	IFM,Germany
10	Electric System	USA
11	Hydraulic System	Sinoboom,China
12	Scissor Assembly	Sinoboom,China
13	Working Platform	Sinoboom,China
15	Chassis	Sinoboom,China
16	Paint	Sinoboom,China
17	Others	Sinoboom,China

GTJZ1218D Optional Configuration:

- 1、 Automatic Hydraulic Leveling Outrigger;
- 2、 Hydraulic Generator;
- 3、 Hydraulic Oil Cooler;
- 4、 Working Platform AC Power Socket;
- 5、 Perkins Engine;
- 6、 Charger Wire comply to the standards of Power Socket of different countries

4、Picture

