

Self-Propelled Scissor Lift

FIPL-139



Traceless Tires



Platform Control



Foldable Hand Railing



Emergency Descend Valve



Warning Light



Compact Power-Pack

Standard Configurations

- Proportional Control
- Inter-lock door on the platform
- Extension Platform
- Automatic Brake System
- Non Marking Type
- 4*2 Driving
- Buzzer
- Emergency Stop Button
- Fault Diagnosis System
- Automatic Pothole Protection

Optional Configurations

- Airway Tube to the Platform
- Platform Working Light

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MODEL	FIPL-139/5.8	FIPL-139/6	FIPL-139/8	FIPL-139/8	FIPL-139/10	FIPL-139/12
S.W.L	230 kg	230 kg	230 kg	450 kg	320 kg	320 kg
S.W.L. on Extension	113 kg	113 kg	113 kg	113 kg	113 kg	113 kg
Max Worker No.	2	2	2	2	2	2
Working Height max	7.8 m	8.00 m	10.00m	10.00m	12.00m	13.80m
Platform height max	5.8m	6.00m	8.00m	8.0m	10.0m	11.80m
Overall length	1.81m	2.43m	2.43m	2.43m	2.43m	2.43m
Overall width	0.76m	0.81m	0.81m	1.15m	1.15m	1.15m
Overall height (Rails up)	2.16m	2.18m	2.3m	2.31m	2.42m	2.55m
Overall height (Rails Down)	1.82m	1.85m	1.87m	1.76m	1.91m	2.03m
Platform size (LXW)	1.67m*0.74m	2.27m*0.81m	2.27m*0.81m	2.27m*1.12m	2.27m*1.12m	2.27m*1.12m
Platform extension size	0.90m	0.90m	0.90m	0.90m	0.90m	0.90m
Ground Clearance (Stowed)	0.09m	0.10m	0.10m	0.10m	0.10m	0.10m
Ground Clearance (Raised)	0.019m	0.019m	0.019m	0.019m	0.019m	0.019m
Wheelbase	1.36m	1.87m	1.87m	1.87m	1.87m	1.87m
Turning radius (inside)	0m	0m	0m	0m	0m	0m
Turning radius (outside)	1.64m	2.10m	2.10m	2.20m	2.20m	2.20m
Lift / Drive Motor	24V/3.3kW	24V/3.3kW	24V/3.3kW	24V/3.3kW	24V/3.3kW	24V/4.5kW
Travel Speed (Stowed)	3.0km/h	3.0km/h	3.0km/h	3.0km/h	3.0km/h	3.0km/h
Travel Speed (Raised)	1km/h	1km/h	1km/h	1km/h	1km/h	1km/h
Raise / Lower time	18/22sec	35/25 sec	40/30 sec	40/30 sec	60/40 sec	70/45 sec
Power source (Optional)	4*6V/210Ah	4*6V/210Ah	4*6V/210Ah	4*6V/210Ah	4*6V/210Ah	4*6V/210Ah
Charger (Optional)	24V/30A	24V/30A	24V/30A	24V/30A	24V/30A	24V/30A
Gradeability	25%	25%	25%	25%	25%	25%
Maximum Working Slope	1.5°/3°	2°/3°	1.5°/3°	2°/3°	2°/3°	1.5°/3°
Tire size	ø305*129	ø380*129	ø380*129	ø380*129	ø380*129	ø380*129
Weight	1400kg	1945kg	2100kg	2175kg	2468kg	2830kg

Note: There may be any specification/dimensional change. If these specifications are critical, the proposed application should be discussed.