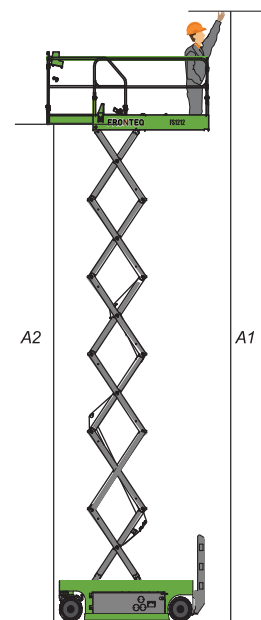
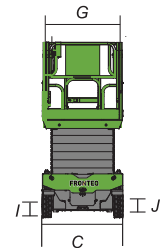
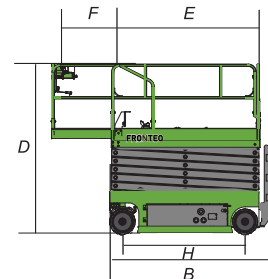


FS1212 / FS1212E

| Model | FS1212 Hydraulic Drive | | FS1212E Electric Drive | | |
|--|---------------------------|---------|---------------------------|------------|--------|
| | US | METRIC | US | METRIC | |
| Dimensions | | | | | |
| Max. Working Height | A1 | 45ft3in | 13.8 m | 45 ft 3 in | 13.8 m |
| Max. Platform Height | A2 | 38ft9in | 11.8 m | 38 ft 9 in | 11.8 m |
| Overall Length (Stowed) | B | 8ft | 2.45 m | 8 ft | 2.45 m |
| Overall Width | C | 3ft10in | 1.18 m | 3 ft 10 in | 1.18 m |
| Overall Height (Guardrails unfolded) | D | 8ft5in | 2.56 m | 8 ft 5 in | 2.56 m |
| Overall Height (Guardrails folded) | | 6ft8in | 2.04 m | 6 ft 8 in | 2.04 m |
| Platform Length (Platform unextended) | E | 7ft5in | 2.25 m | 7 ft 5 in | 2.25 m |
| Max Horizontal Reach (Extension length) | F | 2ft11in | 0.9 m | 2 ft 11 in | 0.9 m |
| Platform Width | G | 3ft10in | 1.16 m | 3 ft 10 in | 1.16 m |
| Wheelbase | H | 6ft1in | 1.85 m | 6 ft 1 in | 1.85 m |
| Ground Clearance | I | 4in | 0.1 m | 4 in | 0.1 m |
| Ground Clearance (Pothole guards deployed) | J | 1in | 0.02 m | 1 in | 0.02 m |



Performance

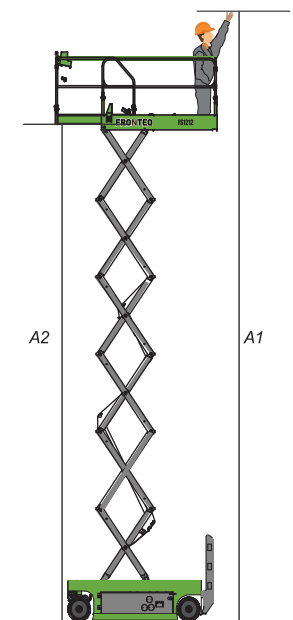
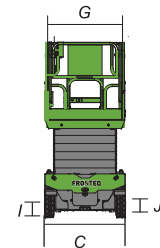
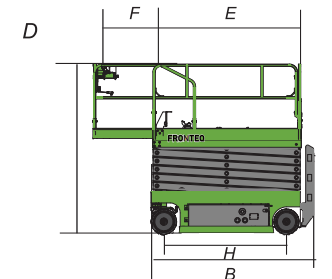
| | | | | |
|--|----------------------|----------------------|----------------------|----------------------|
| Max. Platform occupancy (indoor/outdoor) | 2/- | 2/- | 2/- | 2/- |
| Lift Capacity | 705 lb | 320 kg | 705 lb | 320 kg |
| Lift Capacity (Extension deck) | 265 lb | 120 kg | 265 lb | 120 kg |
| Driving Height | Full height | Full height | Full height | Full height |
| Driving speed (Stowed) | 0-2 mph | 0-3.2 km/h | 0-2 mph | 0-3.2 km/h |
| Driving speed (Raised) | 0-0.5 mph | 0-0.8 km/h | 0-0.5 mph | 0-0.8 km/h |
| Gradeability | 25% | 25% | 30% | 30% |
| Turning Radius (Inside) | 0 | 0 | 0 | 0 |
| Turning Radius (Outside) | 8 ft 2 in | 2.5 m | 8 ft 2 in | 2.5 m |
| Maximum Working Inclination Angle | 1.5°/3° | 1.5°/3° | 1.5°/3° | 1.5°/3° |
| Rise/Lower Speed | 70/58 sec. | 70/58 sec. | 70/58 sec. | 70/58 sec. |
| Controls | Proportional control | Proportional control | Proportional control | Proportional control |
| Drive | Double front wheel | Double front wheel | Double front wheel | Double front wheel |
| Brake | Double rear wheel | Double rear wheel | Double front wheel | Double front wheel |
| Track Tyre | 15*5 in | 38*13 cm | 15*5 in | 38*13 cm |

Power

| | | | | |
|-------------------------|--------------------|---------|--------------------|---------|
| Battery | 24V DC(4*12V150Ah) | | 24V DC(4*12V150Ah) | |
| Charger | 90-240V36A mp | | 90-240V36A mp | |
| Hydraulic Tank Capacity | 5.8 gal | 22 L | 5.8 gal | 22 L |
| Overall Weight | 6614 lb | 3000 kg | 6614 lb | 3000 kg |

FS1414 / FS1414E

| Model | FS1414 Hydraulic Drive | | FS1414E Electric Drive | | |
|--|---------------------------|----------|---------------------------|-------------|--------|
| | US | METRIC | US | METRIC | |
| Dimensions | | | | | |
| Max. Working Height | A1 | 51ft10in | 15.8 m | 51 ft 10 in | 15.8 m |
| Max. Platform Height | A2 | 45ft3in | 13.8 m | 45 ft 3 in | 13.8 m |
| Overall Length (Stowed) | B | 9ft3in | 2.82 m | 9 ft 3 in | 2.82 m |
| Overall Width | C | 4ft7in | 1.40 m | 4 ft 7 in | 1.40 m |
| Overall Height (Guardrails unfolded) | D | 8ft8in | 2.63 m | 8 ft 8 in | 2.63 m |
| Overall Height (Guardrails folded) | | 6ft11in | 2.11 m | 6 ft 11 in | 2.11 m |
| Platform Length (Platform unextended) | E | 8ft7in | 2.61 m | 8 ft 7 in | 2.61 m |
| Max Horizontal Reach (Extension length) | F | 2ft11in | 0.9 m | 2 ft 11 in | 0.9 m |
| Platform Width | G | 3ft11in | 1.2 m | 3 ft 11 in | 1.2 m |
| Wheelbase | H | 7ft4in | 2.23 m | 7 ft 4 in | 2.23 m |
| Ground Clearance | I | 4in | 0.1 m | 4 in | 0.1 m |
| Ground Clearance (Pothole guards deployed) | J | 1in | 0.02 m | 1 in | 0.02 m |



Performance

| | | | | |
|--|----------------------|----------------------|----------------------|----------------------|
| Max. Platform occupancy (indoor/outdoor) | 2/- | 2/- | 2/- | 2/- |
| Lift Capacity | 661 lb | 300 kg | 661 lb | 300 kg |
| Lift Capacity (Extension deck) | 265 lb | 120 kg | 265 lb | 120 kg |
| Driving Height | Full height | Full height | Full height | Full height |
| Driving speed (Stowed) | 0-2 mph | 0-3.2 km/h | 0-2 mph | 0-3.2 km/h |
| Driving speed (Raised) | 0-0.5 mph | 0-0.8 km/h | 0-0.5 mph | 0-0.8 km/h |
| Gradeability | 30% | 30% | 30% | 30% |
| Turning Radius (Inside) | 0 | 0 | 0 | 0 |
| Turning Radius (Outside) | 12 ft 2 in | 3.7 m | 12 ft 2 in | 3.7 m |
| Maximum Working Inclination Angle | 1.5°/3° | 1.5°/3° | 1.5°/3° | 1.5°/3° |
| Rise/Lower Speed | 70/65 sec. | 70/65 sec. | 70/65 sec. | 70/65 sec. |
| Controls | Proportional control | Proportional control | Proportional control | Proportional control |
| Drive | Double front wheel | Double front wheel | Double front wheel | Double front wheel |
| Brake | Double rear wheel | Double rear wheel | Double front wheel | Double front wheel |
| Track Tyre | 15*5 in | 38*13 cm | 15*5 in | 38*13 cm |

Power

| | | | | |
|-------------------------|---------------------|---------|---------------------|---------|
| Battery | 24V DC(4*12V150 Ah) | | 24V DC(4*12V150 Ah) | |
| Charger | 90-240V36A mp | | 90-240V36A mp | |
| Hydraulic Tank Capacity | 6.6gal | 25L | 5.8 gal | 22L |
| Overall Weight | 7716 lb | 3500 kg | 7716 lb | 3500 kg |