

VIPER

LIFT TRUCKS



| Item | | | Basic Model | Unit | FY25C | |
|------|-----------------------------|---------------------------------------|---------------------------------------|------|---------------------|-----------|
| 1 | General | Power Type | | | LPG | |
| 2 | | Rated Capacity | | lbs | 5500 | |
| 3 | | Load Center | | in | 24 | |
| 4 | Characteristic & Dimensions | Lift Height | | in | 189 | |
| 5 | | Free Lift Height | | in | 7 | |
| 6 | | Fork size | LxWxT | in | 48x5x2 | |
| 7 | | Fork regulation range | Min./Max | | 10/41 | |
| 8 | | Mast tilt angle | F/R | Deg | 6/12 | |
| 9 | | Front overhang | | in | 18 | |
| 10 | | Rear overhang | | in | 20 | |
| 11 | | Min. ground clearance(bottom of mast) | | in | 3 | |
| 12 | | Overall Dimensions | Length to face of fork (without fork) | | in | 93 |
| 13 | | | Overall width | | in | 42 |
| 14 | | | Mast lowered height | | in | 89 |
| 15 | | | Mast extended height (with backrest) | | in | 160 |
| 16 | | | Overhead guard height | | in | 82 |
| 17 | | Turning Radius (outside) | | in | 83 | |
| 18 | Min. right angle stacking | | in | 156 | | |
| 19 | Performance | Speed | Travel (Unladen) | mph | 11 | |
| 20 | | | Lifting (Laden) | in/s | 16 | |
| 21 | | | Lowering (Laden) | in/s | 16 | |
| 22 | | Max. Drawbar pull (Laden/unladen) | | KN | 17/15 | |
| | Max. Gradeability (Loaden) | | % | 20 | | |
| 23 | Chassis | Tire | Front | | 21x7x15 PR | |
| 24 | | | Rear | | 16x6x11 PR | |
| 25 | | Tread | Front | in | n/a | |
| 26 | | | Rear | in | n/a | |
| 27 | | Wheelbase | | mm | 55 | |
| 28 | Fuel tank capacity | | L | 55 | | |
| 29 | Self weight | | lbs | 8807 | | |
| 30 | Weight | Laden | Front Axle | lbs | 3582 | |
| 31 | | | Rear Axle | lbs | 5401 | |
| 32 | | Unladen | Front Axle | lbs | 1850 | |
| 33 | | | Rear Axle | lbs | 1622 | |
| 34 | Battery | Battery | Voltage/Capacity | V/Ah | 12/80 | |
| 35 | Transmission | Transmission | Manufacture | | Japanese Technology | |
| 36 | | | Type | | | Hydraulic |
| 37 | | | Stage | F/R | | 1/1 |
| 38 | | Operating pressure (for attachment) | | Mpa | 17.5 | |