

BOX-CAR COUNTER WEIGHT
AVAILABLE FOR 5000 LBS
SERIES MODELS



CUSTOMIZEABLE CAB OPTIONS
AVAILABLE ON ALL STANDARD
MODELS



DUAL DRIVE PNEUMATIC WITH
SIDE SHIFTING FORK POSITIONER



AVAILABLE DUAL FUEL, LPG,
ELECTRIC, AND DIESEL POWERED
ENGINE OPTIONS

PERSONALIZE YOUR **VIPER** LIFT TRUCK

SELECT A COLOR OR CHOOSE FROM
RED, BLUE, GREEN, YELLOW, SILVER, ACID GREEN,
AQUA GREEN, RED & BLACK, AND **VIPER ORANGE**



ADDITIONAL FEATURES & ATTACHMENTS

- SIDE SHIFT
- SIDE SHIFTING FOR POSITIONER
- SOLID SINGLE TIRE UPGRADE - 4 TIRES
- SOLID NON-MARKING SINGLE TIRE UPGRADE (NOT AVAILABLE WITH CAB)
- VEHICLE EXHAUST (DIESEL SERIES ONLY)
- AIR CONDITIONING
- PRE AIR CLEANER
- FULL CAB WITH HEAT, WIPERS AND LED LIGHTS
- DUAL DRIVE UPGRADE/AIR TIRE/ WIDE CARRIAGE
- FIRE EXTINGUISHER
- EATON STEERING UPGRADE
- STROBE LIGHT
- REAR HORN HANDLE
- REAR WORK LIGHT
- FULL LED LIGHT PACKAGE
- ANTI START KEY SAFETY SWITCH
- FULL SUSPENSION SEAT UPGRADE





EASE OF MAINTENANCE
Designed for durability and equipped with a straight forward easy maintenance design. Viper forklifts are built for accessible routine work - making inspections and repairs more efficient.



INCREASED MANUEVERABILITY
Equipped with a rugged steer axle for durability, and hydrostatic steering for simple and precise maneuverability, each Viper truck is designed to handle the toughest jobs.



MAXIMIZED PRODUCTIVITY
Additions which include the premium seats all work together with the lift truck operator to help maintain efficiency. Popular additions such as, a cab provide not only protection for harsh conditions, but along our minimalist interior design produces a more efficient work environment.

STANDARD FEATURES

- 3 STAGE MAST
- FULL FREE LIFT 185" MAST
- 3 WAY PLUMBED TO CARRIAGE
- PNEUMATIC TIRES
- CUMMINS B3.3 OR NISSAN K21 & K25 ENGINE
- BACK UP ALARM
- FRONT WORKING LIGHTS AND TURN SIGNALS
- REAR BRAKE, REVERSE LIGHTS, AND TURN SIGNALS
- LOAD BACKREST
- 48" FORKS

NISSAN K21 & K25



LPG & Dual Fuel

CUMMINS B3.3



Diesel Engine

CUMMINS QSB4.5



Diesel Engine

CURRENT VALUES ARE SUBJECT TO CHANGE BASED UPON ADDITIONAL ATTACHMENT AND FEATURES

GENERAL	Model Number	1	Series: 15	Series: 18	Series: 20	Series: 25	Series: 30	Series: 35	Series: 45	Series: 50	Series: 70	Series: 80	Series: 120
Power Type		2	DUAL FUEL OR DIESEL	DUAL FUEL OR DIESEL	DUAL FUEL OR DIESEL	DUAL FUEL OR DIESEL	DUAL FUEL OR DIESEL	DUAL FUEL OR DIESEL	DUAL FUEL OR DIESEL	LPG OR DIESEL	LPG OR DIESEL	LPG OR DIESEL	LPG OR DIESEL
Rated Base Capacity		3	lbs	3000	3500	4000	5000	6000	8000	10,000	15,500	16,000	26,000
Load Center		4	in	24	24	24	24	24	24	24	24	24	24
Mast Tilt Angle		7	deg	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12
Overhang	Wheel Centre to Fork Face	8	in	16.5	16.5	16.7	18.5	18.5	18.7	19.3	18.5	18.5	18.7
Clearance	Bottom of Mast	9	in	3.9	3.9	3.9	4.7	4.7	4.7	4.7	4.7	4.7	4.7
Length	Rear to Face of Carriage	10	in	86.4	86.8	90.0	96.9	99.6	105.1	106.3	96.9	99.6	105.1
Overall Width		11	in	42.1	42.1	42.1	45.3	45.3	48.2	48.2	45.3	45.3	48.2
Overhead Guard Height		14	in	83.0	83.0	83.0	84.0	84.0	85.0	85.0	84.0	84.0	85.0
Outside Turning Radius		15	in	78.0	78.0	81.1	85.4	88.2	94.5	96.3	85.4	88.2	94.5
Minimum Intersecting Aisle		16	in	70.3	70.3	73.4	75.6	79.1	83.1	87.9	75.6	79.1	83.1
Travel Speed	Laden	17	m/hr	9.0	9.0	9.0	11.8	11.8	11.8	11.8	11.8	11.8	11.8
Travel Speed	Laden	18	in/s	18.1	18.1	18.1	19.3	19.3	17.3	16.1	19.3	19.3	17.3
Maximum Gradeability		19	%	20	20	20	20	20	20	20	20	20	20
Front Tire	Pneumatic	20		6.50 - 10	6.50 - 10	7.00 - 12	7.00 - 12	28 x 9 - 15	28 x 9 - 15	250 - 15	300 - 15	8.25 - 15	8.25 - 15
Rear Tire	Pneumatic	21		5.00 - 8	5.00 - 8	6.00 - 9	6.00 - 9	6.50 - 10	6.50 - 10	6.50 - 10	7.00 - 12	8.25 - 15	8.25 - 15
Wheelbase		22	in	55.1	55.1	55.1	63.0	63.0	66.9	66.9	63.0	63.0	66.9
Service Weight		23	lbs	7055	7166	8267	9041	10364	11660	14774	16912	25027	23920
Engine Type / Model		25	LPG	NISSAN K21	NISSAN K21	NISSAN K25	NISSAN K25	NISSAN K25	NISSAN K25	NISSAN K25	GM 4.3L (LPG)	GM 4.3L (LPG)	GM 4.3L (LPG)
Engine Manufacturer		26	Devel	CUMMINS B3.3	CUMMINS B3.3	CUMMINS B3.3	CUMMINS B3.3	CUMMINS B3.3	CUMMINS B3.3	CUMMINS B3.3	CUMMINS B3.3	CUMMINS B3.3	CUMMINS B3.3
Attachment Operating Pressure		27	mpa	14.5	14.5	14.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Battery		28	v/ah	12/90	12/90	12/90	12/90	12/90	12/90	12/90	12/90	12/90	12/90
Transmission Type		29		Powershift/Automatic	Powershift/Automatic	Powershift/Automatic	Powershift/Automatic	Powershift/Automatic	Powershift/Automatic	Powershift/Automatic	Powershift/Automatic	Powershift/Automatic	Powershift/Automatic
Transmission Stage		30	fwd/rvs	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1



PHOTO: VIPER F26BCX BOXCAR

PHOTO: VIPER FD45 DUAL DRIVE

