

**McLAUGHLIN**

Providing Solutions Since 1921

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**VX50 Diesel Units**

VX50-500

VX50-500LT

VX50-800

VX50-800LT

**General Dimensions and Weights - Skid**

Length - ("/cm)	NA	NA	NA	NA
Height - ("/cm)	NA	NA	NA	NA
Empty Weight - (lbs/kg)	NA	NA	NA	NA
Width - ("/cm)	NA	NA	NA	NA
Weight (Empty Weight) - (lbs/kg)	NA	NA	NA	NA

**General Dimensions and Weights - Trailer**

Empty Weight - (lbs/kg)	7000/3175.1	6250/2834.95	8500/3855	83209/3772.9
Length - ("/cm)	218.69/555.47	218.69/555.47	225.81/573.56	225.81/573.56
Width - ("/cm)	96.87/246.05	96.87/246.05	99/251.5	99/251.5
Height - ("/cm)	88.69/225.27	88.69/225.27	91.88/233.38	91.88/233.38
Brake Type	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC
Hitch Type	PINTLE	PINTLE	PINTLE	PINTLE
Weight (Gross Vehicle Weight) - (lbs/kg)	12000/5443.1	9999/4535.5	18000/8164.7	18000/8164.7
Trailer Axles - (lbs/kg)	(2) 6000/2721.6	(2) 6000/2721.6	(2) 9000/4082.3	(2) 9000/4082.3

**Engine**

Horsepower - (hp/kw)	49 Tier 4	49 Tier 4	49 Tier 4	49 Tier 4
Enclosure	FULL SOUND DAMPENING WITH LOCKABLE DOORS			
Fuel Tank Capacity - (gal/L)	22/83.3	22/83.3	22/83.3	22/83.3

**Water Tank**

Water Tank Capacity - (gal/L)	250/946.4	100/378.5	410/1552	250/946.4
Number of Tanks -	2-125	2--50	2-205	2-125
High Pressure Pump: Flow Rate - (gpm/L/min)	5.6	5.6	5.6	5.6
High Pressure Pump: Pressure - (psi/bar)	3000	3000	3000	3000
High Pressure Hose Length - ('/m)	50/1.27	50/1.27	50/1.27	50/1.27
Low Water Shutoff	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC

**Spoil Tank**

Spoil Tank Capacity - (gal/L)	500/1892.7	500/1892.7	800/3028.3	800/3028.3
Door type	CAM-OVER	CAM-OVER	CAM-OVER	CAM-OVER
In Tank Washdown	STANDARD	STANDARD	STANDARD	STANDARD
Mechanical full tank shut off	STANDARD	STANDARD	STANDARD	STANDARD
Electric full tank shut off	STANDARD	STANDARD	STANDARD	STANDARD
Tank Lift Type -	DUAL CYL	DUAL CYL	DUAL CYL	DUAL CYL

**Vacuum**

Type of Filters	2 MICRON WASHABLE		2 MICRON WASHABLE	
Cyclonic filtration system	STANDARD	STANDARD	STANDARD	STANDARD
Hose Length - ('/m)	2-14'/4.3	2-14'/4.3	2-14'/4.3	2-14'/4.3
Hose Width - ("/cm)	4/10.2	4/10.2	4/10.2	4/10.2
Vacuum Hg Mercury	15	15	15	15
Vacuum cfm	1025	1025	1025	1025

Suction Hose Storage - ('/m)	STANDARD	STANDARD	STANDARD	STANDARD
<b>Control Panel</b>				
Gauges	VAC&WAT	VAC&WAT	VAC&WAT	VAC&WAT
<b>Boom</b>				
Reach - ('/m)	14'/4.27	NA	14'/4.27	14'/4.27
Movement	270 DEGREE		270 DEGREE	270 DEGREE
	ROTATION	NA	ROTATION	ROTATION
Remote Control	WIRELESS	NA	WIRELESS	WIRELESS
<b>Available Options</b>				
Pressure offloading (reverse flow)	YES	YES	YES	YES
Strong Arm (manual boom)	YES	YES	YES	YES
Hydraulic Boom - Manual Rotation	YES	NA	YES	YES
Hydraulic Boom - Hydraulic Rotation	YES	NA	YES	YES
Hot Box water heater	YES	YES	YES	YES
Air Compressor	NA	NA	NA	NA
Additional Fresh water options	NA	NA	NA	NA
Sewer Jetter	NA	NA	NA	NA
Compact Core Drill	NA	NA	NA	NA