

V-MOVE XXL



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Towing capacity up to 20,000 kg

The V-move XXL is an extremely powerful electric tow tug, available with towing capacities of 10,000, 15,000 or 20,000 kg so you can pick the model that best suits your needs. It comes standard with state-of-the-art drive technology, a powerful electric motor and high battery capacity for an exceptionally long runtime. Its solid Continental tyres guarantee excellent traction.

Safe and efficient

Our electric tow tugs make your internal logistics safer, more reliable and more efficient. Moving heavy containers or industrial trailers? With the V-move XXL, it's a breeze - no forklift needed. The V-move XXL also promotes workplace safety with its horn and built-in emergency stop as well as its anti-trap and anti-tip features.

A sustainable investment

Is sustainability a priority for your business? It is for us, too. Sustainability is at the heart of our operations, from the production to the performance of our electric tow tugs. The V-move XXL is fully electric and emission-free. With its low-maintenance battery, it truly is a strong and silent force you can rely on.

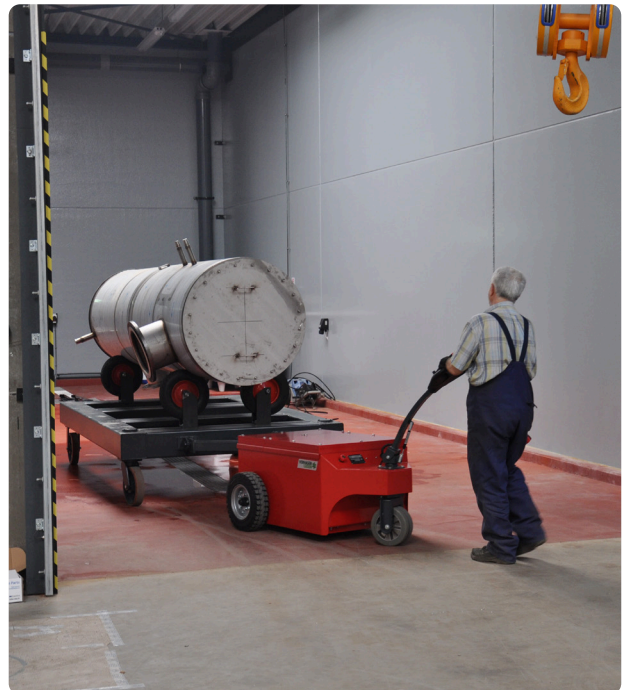
Developed and manufactured in Leiden

Developed and manufactured entirely in-house at Verhagen Leiden, our V-move XXL delivers top-notch Dutch quality you can depend on. Are you ready to embrace the power without the noise?





The V-move XXL is fully developed and produced by V-move in the Netherlands.



V-MOVE XXL / Couplings



VLKA08649

Industrial hook coupling
90 mm (\approx 3.54 in) with 25 mm (\approx 1 in)
pin and ball coupling



VLKA09353

Spring-mounted industrial hook
coupling with 25 mm (\approx 1 in) pin



VLKA09471

Double industrial hook coupling



VLKA07615

Rockinger coupling RO245A45500



VLKA07618

Rockinger coupling connection
RO560A6000C



VLKA07935

Rockinger coupling RO244 with foot
release



VLKA00051

Rockinger coupling RO244A35002



VMON09219

Push bar 730 mm \times 180 mm
(\approx 28.7 in \times 7.1 in)

V-MOVE XXL / Couplings



VLKA09486

Height-adjustable coupling holder
1200 mm (≈ 47.2 in)



MMON03098

Front hydraulic cylinder
705 mm–956 mm (≈ 27.8 in–37.6 in)



MMON05436

Heavy vertical hydraulic coupling
200 mm (≈ 7.9 in)



VLKA08101

Height-adjustable Rockinger coupling
800 mm (≈ 31.5 in)



VLKA08514

Height-adjustable adapter
800 mm (≈ 31.5 in)

V-MOVE XXL / Technical Specifications

	XXL 10T	XXL 15T	XXL 20T
Maximum towing capacity	10,000 kg (≈ 22,046 lbs)	15,000 kg (≈ 33,069 lbs)	20,000 kg (≈ 44,092 lbs)
Maximum tractive force	11,000 N	11,000 N	11,000 N
Voltage	36 V		
Drive system	Differential drive		
Motor	4,000 W AC		
Brake system	Regenerative		
Parking brake	Electromagnetic		
Horn	Yes		
Battery indicator	Yes		
Forward speed	5 km/h (≈ 3.1 mph)		
Reverse speed	5 km/h (≈ 3.1 mph)		
Standard drive wheels	Solid rubber		
Steering wheel	Polyurethane		
Machine weight including battery	780 kg (≈ 1,720 lbs)	1,380 kg (≈ 3,042 lbs)	1,980 kg (≈ 4,365 lbs)
Maximum permissible counterweight	1,220 kg (≈ 2,690 lbs)	620 kg (≈ 1,367 lbs)	
Dimensions LxWxH	1416 x 964 x 1436 mm		
Standard battery	6 × 6 V 230 Ah AGM, maintenance-free		
Battery charger	External 230 V 20 A		

V-MOVE XXL / Dimensions (mm)

