

**PRODUCT SELECTION** | PUSH AND PULL FORCE TO 100,000 KG 



**MULTI-MOVER<sup>®</sup>**

**Electric tow tugs for professional use.**

# THE MULTI-MOVER

## Our Strengths

- powerful electric motor
- differential drive
- engine brake and electro-magnetic brake
- continuously adjustable speed to 5 km/h
- no driving licence needed
- maintenance-free

## Your Advantages

- agile and compact
- suitable for indoors and outdoors
- individually programmable
- wide range of tyre options
- wide range of coupling options
- powerful, maintenance-free, standard commercial batteries
- battery saving programme
- adequate counterweight
- CE, UVV and declaration of conformity
- 2-year warranty


## Easy Charging

- charger included
- batteries can be charged within 3 to 5 hours
- compatible with any electrical socket

1,500 kg



## MULTI-MOVER S12

 Length: 94 cm (with normal coupling)  
Width: 42 cm  
Height: 99 cm  
Weight: 105 kg

- engine power **2 x 300 W (600 W)**, 24 VDC, **110 A**, maintenance-free
- **2x 12 V 26 Ah gel battery pack**, maintenance-free, easily replaceable
- charger: **24 V, 5 A, internal**
- push and pull **1,500 kg**, **900 N** horizontal traction
- electronic differential
- solid rubber tyres Continental SC10: **10 cm width, 10 inch block pro ile**
- 2 solid-rubber swivel castors, Ø 125 mm
- ergonomic tiller head with emergency stop, belly button
- tiller head position is adjustable
- potentiometer for continuously adjustable maximum speed to 5 km/h
- **minimum speed is 0.3 km/h**
- **battery display and charging display**
- **buzzer**
- emergency stop switch on the housing
- hydraulic coupling optional
- work area: **3 to 4 km**
- operating time: **1 to 2 workdays**

► More options to choose from

1,500 kg



## MULTI-MOVER S15

 Length: 59 cm  
Width: 48 cm  
Height: 114 cm  
Weight: 150 kg

- engine power **500 W**, 24 VDC, **110 A**, maintenance-free
- **2x 12 V 70 Ah batteries**, maintenance-free, AGM lead acid
- charger: **24 V, 8 A, internal**
- push and pull **1,500 kg**, **900 N** horizontal traction
- solid rubber tyres Continental SC10: **10 cm width, 10 inch block profile**
- solid-rubber swivel castor, Ø 125 mm
- ergonomic tiller head with emergency stop, belly button
- potentiometer for continuously adjustable maximum speed to 5 km/h
- **minimum speed is 0.3 km/h**
- tiller head can fold out
- **battery display**
- coupling height between 10 and 50 cm
- work area: **7 to 8 km**
- operating time: **4 to 5 workdays**

► More options to choose from

1,800 kg



## MULTI-MOVER M18 SV

 Length: 118 cm  
Width: 70 or 80 cm  
Height: 113 cm  
Weight: 93 kg

- engine power **900 W**, 24 VDC, **90 A**, maintenance-free
- **2x 12 V 26 Ah batteries**, maintenance-free, AGM lead acid
- charger: **24 V, 5 A, droplet charger**
- push and pull **1,800 kg**, **900 N** horizontal traction
- pneumatic tyres with **block profile: 15 cm wide, 16 inch**
- solid-rubber swivel castor, Ø 200 mm
- ergonomic tiller head with emergency stop, belly button
- potentiometer for continuously adjustable maximum speed to 5 km/h
- **minimum speed is 0.5 km/h**
- tiller head can fold together
- **battery display and error display**
- emergency stop switch on the housing
- bolt coupling and tow bar coupling to 45 cm height, in height adjustable
- coupling position for waste bin couplings to 65 cm height
- coupling plate with M12 thread at various heights for couplings
- work area: **3 to 4 km**
- operating time: **1 to 2 workdays**

► More options to choose from



1,800 kg



## MULTI-MOVER M18

Length: 120 cm  
Width: 70 or 82 cm  
Height: 95 cm  
Weight: 180 to 280 kg

- engine power **900 W**, 24 VDC, **90 A**, maintenance-free
- **2x 12 V 26 Ah batteries**, maintenance-free, AGM lead acid
- charger: **24 V, 5 A, droplet charger**
- push and pull **1,800 kg**, **900 N** horizontal traction
- pneumatic tyres with **block profile: 15 cm wide, 15 inch**
- solid-rubber swivel castor, Ø 200 mm
- ergonomic tiller head with emergency stop, belly button
- potentiometer for continuously adjustable maximum speed to 5 km/h
- **minimum speed is 0.5 km/h**
- tiller head can fold together
- **gross axle weight 250 kg**
- **battery display and error display**
- emergency stop switch on the housing
- bolt coupling and tow bar coupling at 45 cm height, in height adjustable
- pin/ball head coupling to 65 cm height
- coupling plate with M12 thread at various heights for couplings
- work area: **3 to 4 km**
- operating time: **1 to 2 workdays**

► More options to choose from

2,500 kg



## MULTI-MOVER L25

Length: 120 cm  
Width: 70 or 82 cm  
Height: 95 cm  
Weight: 180 to 280 kg

- engine power **900 W**, 24 VDC, **120 A**, maintenance-free
- **2x 12 V 50 Ah batteries**, maintenance-free, AGM lead acid
- high frequency charger: **24 V, 8 A, external**
- push and pull **2,500 kg**, **1,400 N** horizontal traction
- pneumatic tyres with **block profile: 16 cm wide, 16 inch**
- solid-rubber swivel castor, Ø 200 mm
- ergonomic tiller head with emergency stop, belly button
- potentiometer for continuously adjustable maximum speed to 5 km/h
- **minimum speed is 0.5 km/h**
- tiller head can fold together
- **gross axle weight 300 kg**
- **battery display and error display**
- emergency stop switch on the housing
- bolt coupling/tow bar coupling to 45 cm height, in height adjustable
- pin/ball head to 65 cm height
- coupling plate with M12 thread at various heights for couplings
- **lock with 2 keys**
- work area: **4 to 6 km**
- operating time: **3 to 4 workdays**

► More options to choose from

3,500 kg



## MULTI-MOVER XL 35

Length: 165 cm  
Width: 70 or 80 cm  
Height: 103 cm  
Weight: 150 to 380 kg

- engine power **1,500 W**, 24 VDC, **130 A**, maintenance-free
- **2x 12 V 60 Ah batteries**, maintenance-free, AGM lead acid
- high frequency charger: **24 V, 8 A, external**
- push and pull **3,500 kg**, **1,800 N** horizontal traction
- pneumatic tyres with **block profile: 15 cm wide, 15 inch**
- solid-rubber swivel castor, Ø 200 mm
- ergonomic tiller head with emergency stop, belly button
- potentiometer for continuously adjustable maximum speed to 5 km/h
- **minimum speed is 0.3 km/h**
- tiller head can fold together
- **gross axle weight 380 kg**
- **battery display**
- **buzzer**
- emergency stop switch on the housing
- tow bar coupling to 45 cm height, in height adjustable
- pin/ball head to 65 cm height
- coupling plate with M12 thread at various heights for couplings
- **lock with 2 keys**
- work area: **6 to 8 km**
- operating time: **3 to 4 workdays**

► More options to choose from

5,000 kg



## MULTI-MOVER XL50

Length: 165 cm  
Width: 70 or 80 cm  
Height: 103 cm  
Weight: 200 to 400 kg

- engine power **1,500 W**, 24 VDC, **200 A**, maintenance-free
- **2x 12 V 60 Ah batteries**, maintenance-free, AGM lead acid
- charger: **24 V, 8 A, high-frequency, external**
- push and pull **5,000 kg**, **2,800 N** horizontal traction
- pneumatic tyres with **block profile: 15 cm wide, 15 inch**
- solid-rubber swivel castor, Ø 200 mm
- ergonomic tiller head with emergency stop, belly button
- potentiometer for continuously adjustable maximum speed to 5 km/h
- **minimum speed is 0.3 km/h**
- tiller head can fold together
- **gross axle weight 400 kg**
- **battery display**
- **buzzer**
- emergency stop switch on the housing
- tow bar coupling to 45 cm height, in height adjustable
- pin/ball head to 65 cm height
- coupling plate with M12 thread at various heights for couplings
- **lock with 2 keys**
- work area: **6 to 8 km**
- operating time: **3 to 4 workdays**

► More options to choose from



Pushing and pulling up to 100,000 kg — made easy!





7,500 kg



## MULTI-MOVER XL75

Length: 168 cm  
Width: 87 cm  
Height: 100 cm  
Weight: 400 to 650 kg

- engine power **1,700 W, 24 VAC, 250 A**, maintenance-free
- **2x 12 V, 100 Ah batteries**, maintenance-free, AGM lead acid
- high frequency charger: **24 V, 15 A, external**
- push and pull **7,500 kg**, **4,500 N** horizontal traction
- solid-rubber tyres Continental SC20: **12 cm wide, 15 inch**
- solid-rubber double wheel castor, Ø 200 mm
- ergonomic tiller head with emergency stop, belly button
- potentiometer for continuously adjustable maximum speed to 5 km/h
- **minimum speed is 0.1 km/h**
- tiller head can fold together
- **gross axle weight 650 kg**
- **battery, hour and error display**
- emergency stop switch on the housing
- bolt or tow bar coupling
- front double M12 thread to 20, 30, 40 and 50 cm height for couplings
- lock with 2 keys, horn
- work area: **6 to 8 km**
- operating time: **3 to 4 workdays**

► More options to choose from

10,000 kg



## MULTI-MOVER XXL 10TO

Length: 140 cm  
Width: 96 cm  
Height: 60 or 140 cm  
Weight: 1,050 kg

- engine power **4 kW, 36 VAC**, maintenance-free
- **6x 6 V, 240 Ah battery pack**, maintenance-free, AGM lead acid
- charger: **36 V, high-frequency**
- push and pull **10,000 kg** or **8,900 N** horizontal traction
- solid-rubber tyre Continental SC20: **10 cm wide, 16 inch**
- steerable tiller head with double castors, Ø 250 mm
- ergonomic tiller head with emergency stop, belly button
- 2 potentiometer, of which 1 continuous setting and 2 pre-sets to 5 km/h
- **minimum speed 0.1 km/h**
- **inching forwards and backwards**
- **maximum axle load 2,500 kg**
- **battery, hour and error display**
- emergency stop switch on the housing
- emergency stop on tiller head (vertical position)
- **speed reduction system in case excessive cornering speed**
- bolt coupling
- M14 coupling thread at various heights for couplings
- lock with 2 keys, horn
- work area: **6 to 8 km**
- operating time: **3 to 4 workdays**

► More options to choose from

15,000 kg



## MULTI-MOVER XXL 15TO

Length: 140 cm  
Width: 96 cm  
Height: 72 or 140 cm  
Weight: 1,550 kg

- engine power **4 kW, 36 VAC**, maintenance-free
- **6x 6 V, 240 Ah battery pack**, maintenance-free, AGM lead acid
- charger: **36 V, high-frequency**
- push and pull **15,000 kg** or **9,900 N** horizontal traction
- solid-rubber tyre Continental SC20: **10 cm wide, 16 inch rims**
- steerable tiller head with double castors, Ø 250 mm
- ergonomic tiller head with emergency stop, belly button
- 2 potentiometer, of which 1 continuous setting and 2 pre-sets to 5 km/h
- **minimum speed is 0.1 km/h**
- **inching forwards and backwards**
- **maximum axle load 2,500 kg**
- **battery, hour and error display**
- emergency stop switch on the housing
- emergency stop on tiller head (vertical position)
- **speed reduction system in case excessive cornering speed**
- bolt coupling
- M14 coupling thread at various heights for couplings
- lock with 2 keys, horn
- work area: **6 to 8 km**
- operating time: **3 to 4 workdays**

► More options to choose from

20,000 kg



## MULTI-MOVER XXL 20TO

Length: 140 cm  
Width: 96 cm  
Height: 72 or 140 cm  
Weight: 2,050 kg

- engine power **4 kW, 36 VAC**, maintenance-free
- **6x 6 V, 240 Ah battery pack**, maintenance-free, AGM lead acid
- charger: **36 V, high-frequency**
- push and pull **20,000 kg** or **11,000 N** horizontal traction
- solid-rubber tyre Continental SC20: **10 cm wide, 16 inch rims**
- steerable tiller head with double castors, Ø 250 mm
- ergonomic tiller head with emergency stop, belly button
- 2 potentiometer, of which 1 continuous setting and 2 pre-sets to 5 km/h
- **minimum speed is 0.1 km/h**
- **inching forwards and backwards**
- **maximum axle load 2,500 kg**
- **battery, hour and error display**
- emergency stop switch on the housing
- emergency stop on tiller head (vertical position)
- **speed reduction system in case excessive cornering speed**
- bolt coupling
- M14 coupling thread at various heights for couplings
- lock with 2 keys, horn
- work area: **6 to 8 km**
- operating time: **3 to 4 workdays**

► More options to choose from





**MULTI-MOVER®**



30,000 kg



## MULTI-MOVER 3XL 30TO

Length: 195 cm  
 Width: 125 cm  
 Height: 80 or 142 cm  
 Weight: 2,500 to 3,200 kg

- engine power **10 kW, 48 VAC**, maintenance-free
- **8x 6 V, 240 Ah battery pack**, maintenance-free, AGM lead acid
- charger: **48 V, high-frequency**
- push and pull **30,000 kg** or **15,500 N** horizontal traction
- solid-rubber tyres Continental SC20: **18 inch**
- ergonomic tiller head with emergency stop, belly button
- steerable tiller head with power steering
- 2 potentiometer, of which 1 continuous setting and 2 pre-sets to 5 km/h
- **minimum speed is 0.1 km/h**
- **inching forwards and backwards**
- **battery, hour and error display**
- emergency stop switch on the housing
- emergency stop on tiller head (vertical position)
- **speed reduction system in case excessive cornering speed**
- Rockinger semi-automatic bolt coupling
- coupling thread at various heights for couplings
- lock with 3 keys, horn
- work area: **5 km**
- operating time: **3 to 4 workdays**

► More options to choose from

40,000 kg



## MULTI-MOVER 3XL 40TO

Length: 195 cm  
 Width: 125 cm  
 Height: 80 or 142 cm  
 Weight: 3,500 to 4,500 kg

- engine power **10 kW, 48 VAC**, maintenance-free
- **8x 6 V, 240 Ah battery pack**, maintenance-free, AGM lead acid
- charger: **48 V, high-frequency**
- push and pull **40,000 kg** or **17,500 N** horizontal traction
- solid-rubber tyres Continental SC20: **18 inch**
- ergonomic tiller head with emergency stop, belly button
- steerable tiller head with power steering
- 2 potentiometer, of which 1 continuous setting and 2 pre-sets to 5 km/h
- **minimum speed is 0.1 km/h**
- **inching forwards and backwards**
- **battery, hour and error display**
- emergency stop switch on the housing
- emergency stop on tiller head (vertical position)
- **speed reduction system in case excessive cornering speed**
- Rockinger semi-automatic bolt coupling
- coupling thread at various heights for couplings
- lock with 3 keys, horn
- work area: **4 km**
- operating time: **3 to 4 workdays**

► More options to choose from

80,000 kg



## MULTI-MOVER 4XL 80TO

Length: 204 cm  
 Width: 124 cm  
 Height: 102 or 150 cm  
 Weight: 4,500 to 7,400 kg

- engine power **16 kW, 2x 8 kW 48 VAC**, maintenance-free
- **48 V, 320 Ah battery pack**, maintenance-free
- charger: **48 V, high-frequency**
- push and pull **80,000 kg** or **26,000 N** horizontal traction
- solid-rubber tyres: **23 inch**
- ergonomic tiller head with emergency stop, belly button
- steerable tiller head with power steering
- 2 potentiometer, of which 1 continuous setting and 2 pre-sets to 5 km/h
- **minimum speed is 0.1 km/h**
- **inching forwards and backwards**
- **battery, hour and error display**
- emergency stop switch on the housing
- emergency stop on tiller head (vertical position)
- **speed reduction system in case excessive cornering speed**
- Rockinger semi-automatic bolt coupling
- coupling thread at various heights for couplings
- lock with 3 keys, horn
- work area: **4 km**
- operating time: **3 workdays**

► More options to choose from

100,000 kg



## MULTI-MOVER 5XL 100TO

Length: 327 cm  
 Width: 154 cm  
 Height: 90 bis 142 cm  
 Weight: 7.000 bis 12.000 kg

- engine power **20 kW, 2x 10 kW, 48 VAC**
- **48 V, 328 Ah battery pack**, maintenance-free
- charger: **48 V, high-frequency**
- push and pull **100,000 kg**, **38,000 N** horizontal traction
- solid-rubber tyres Continental SC20: **35,5 cm wide, 29 inch**
- ergonomic tiller head with emergency stop, belly button
- steerable tiller head with power steering
- 2 potentiometer, of which 1 continuous setting and 2 pre-sets to 5 km/h
- **minimum speed is 0.1 km/h**
- **inching forwards and backwards**
- **battery, hour and error display**
- emergency stop switch on the housing
- emergency stop on tiller head
- **speed reduction system in case excessive cornering speed**
- Rockinger semi-automatic bolt coupling
- coupling thread at various heights for couplings
- lock with 3 keys, horn
- work area: **4 km**
- operation time: **3 workdays**

► More options to choose from

# Pushing and pulling from 1,200 kg to 100,000 kg.

## Individual solutions for professionals.



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**MULTI-MOVER®**



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