



PRODUCT SELECTION 2018 - 2019 | PUSH AND PULL FORCE 1,200 TO 80,000 KG



## THE MULTI-MOVER

### ■ STANDARD

- Powerful electric motor
- Differential drive
- Engine brake and electromagnetic brake
- Continuously adjustable speed to 5 km/h
- No driving licence needed
- Maintenance-free

### ■ WHY MULTI-MOVER

- Agile and compact
- A wide range of coupling options
- Suitable for indoors and outdoors
- A wide range of tyre options
- Powerful, maintenance-free, standard commercial batteries
- Battery saving programme
- Adequate counterweight
- Individually programmable
- 2-year warranty
- CE and declaration of conformity

### ■ EASY CHARGING

The batteries can be charged in 3 to 5 hours with the included charger from any electrical socket.



### MULTI MOVER S12

PUSH AND PULL FORCE 1,200 KG

- Weight 110 kg
- Length 94 cm (with normal coupling)
- Width 42 cm
- Height 99 cm

- Engine power 2 x 300 watts (600 watts) 24 VDC, maintenance-free
- Electronic differential
- 2 x 12-volt 26 Ah gel battery pack, easily replaceable, maintenance-free
- Charger 24 volts 5A, internal
- Push and Pull 1,200 kg, 900 newton horizontal traction
- Solid rubber tyres Continental SCE 10 cm width, 4-inch, normal profile
- 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
- Battery display
- Charging display
- Emergency stop switch on the housing
- Horn
- Minimum speed is 0.3 km/h
- Hydraulic coupling, continuous
- Work area: 3 to 4 km
- Operating time: 1-2 workdays

Always supplied with interchangeable battery pack, internal charger and coupling.



### MULTI-MOVER S15

PUSH AND PULL FORCE 1,500 KG

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

- Engine power 500 watts 24VDC, maintenance-free
- 2 x 12-volt 70 Ah batteries, maintenance-free, AGM lead acid
- Charger 24 volts 8A, internal
- Push and Pull 1,500 kg, 900 newton horizontal traction
- Solid rubber tyres Continental SCS 10 cm width, 4-inch normal profile
- Solid-rubber swivel castor, Ø 125 mm
- Ergonomic tiller head with emergency stop, belly button
- Tiller head can fold out
- Potentiometer for continuously adjustable maximum speed to 5 km/h
- Battery display
- Minimum speed is 0.3 km/h
- Coupling height between 10 and 50 cm
- Work area: 7 to 8 km
- Operating time: 4-5 workdays

Always supplied with 2 batteries (in the drive box), internal charger and coupling.



### MULTI-MOVER M18 SV

PUSH AND PULL FORCE 1,800 KG

- Weight 80 kg
- Length 118 cm
- Width 70 or 80 cm
- Height 113 cm

- Engine power 500 watts 24VDC, maintenance-free
  - 2 x 12-volt 26 Ah batteries, maintenance-free, AGM lead acid
  - Charger 24 volts 5A, droplet charger
  - Push and Pull 1,800 kg, 900 newton horizontal traction
  - Tyres 10 cm wide x 6.00, 15-inch, solid rubber or air
  - Solid-rubber swivel castor, Ø 200 mm
  - Ergonomic tiller head with emergency stop, belly button
  - Tiller head can fold together
  - Potentiometer for continuously adjustable maximum speed to 5 km/h
  - Battery display
  - Error display
  - IP54
  - Emergency stop switch on the housing
  - Minimum speed is 0.5 km/h
  - 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: 1-2 workdays
- Always supplied with 2 batteries (in the drive box), 1 coupling and external charger. There are some options to choose from.





### MULTI-MOVER M18

PUSH AND PULL FORCE 1,800 KG

- Weight 85 kg
- Length 165 cm, 110 cm
- Width 70 or 80 cm
- Height 95 cm

- Engine power 500 watts 24 VDC, maintenance-free
  - 2 x 12-volt 26 Ah batteries, maintenance-free, AGM lead acid
  - Charger 24 volts 5A, droplet charger
  - Push and Pull 1,800 kg, 900 newton horizontal traction
  - Air tyres with block profile 15 cm width, 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
  - Tiller head can fold together
  - Gross axle weight 250 kg
  - Batterydisplay
  - Errordisplay
  - IP54
  - Emergency stop switch on the housing
  - Minimum speed is 0.5 km/h
  - 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: 1-2 workdays
- Always supplied with 2 batteries (in the drive box), external charger, jaw, ball and cone coupling. There are some options to choose from.



### MULTI-MOVER L25

PUSH AND PULL FORCE 2,500 KG

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

- Engine power 800 watts 24 VDC 120 A, maintenance-free
  - 2 x 12-volt 50 Ah batteries, maintenance-free, AGM lead acid
  - Charger 24 volts 8A, droplet charger
  - Push and Pull 2,500 kg, 1,400 newton horizontal traction
  - Air tyres with block profile 16 cm width, 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
  - Tiller head can fold together
  - Gross axle weight 300 kg
  - Lock with 2 keys
  - Batterydisplay
  - Errordisplay
  - IP54
  - Emergency stop switch on the housing
  - Minimum speed is 0.5 km/h
  - 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
  - Work area: 4 to 6 km
  - Operating time: 3-4 workdays
- Always supplied with 2 batteries (in the drive box), external charger, jaw, ball and cone coupling. There are many options to choose from.



### MULTI-MOVER XL35

PUSH AND PULL FORCE 3,500 KG

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

- Engine power 800 watts 24 VDC 130 A, maintenance-free
  - 2 x 12-volt 55 Ah batteries, maintenance-free, AGM lead acid
  - External high-frequency charger 24 volts 8A
  - Push and Pull 3,500 kg, 2,000 newton horizontal traction
  - Air 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
  - Tiller head can fold together
  - Gross axle weight 380 kg
  - Batterydisplay
  - IP54
  - Lock with 2 keys
  - Minimum speed is 0.3 km/h
  - Emergency stop switch on the housing
  - Horn
  - 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
  - Work area: 6 to 8 km
  - Operating time: 3-4 workdays
- Always supplied with 2 batteries (in the drive box), external charger, ball and cone coupling. There are many options to choose from.



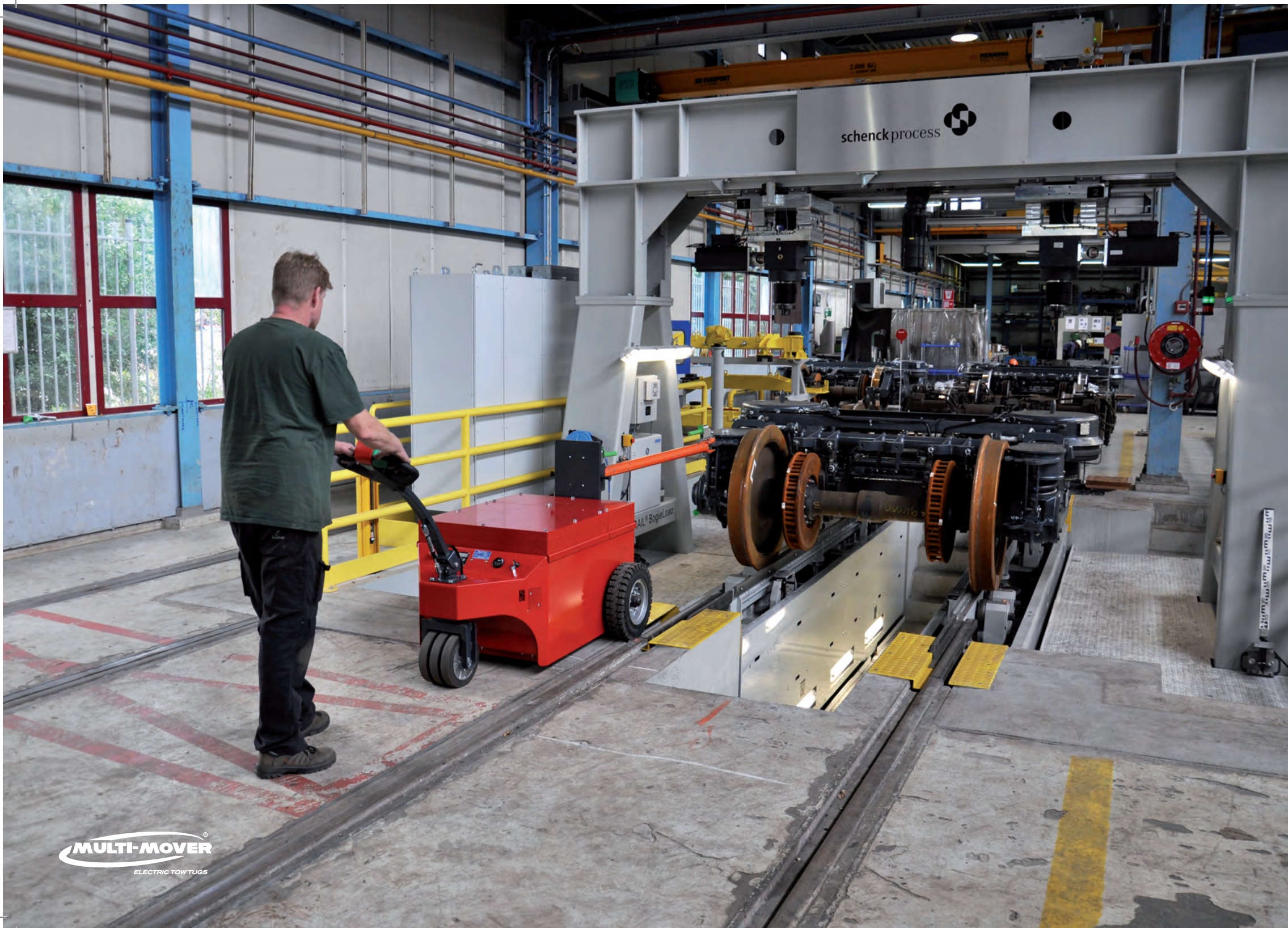
### MULTI-MOVER XL50

PUSH AND PULL FORCE 5,000 KG

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

- Engine power 1500 watts 24 VDC, maintenance-free
  - 2 x 12-volt 55 Ah batteries, maintenance-free, AGM lead acid
  - Charger 24 volts 8A, high frequency, external
  - Push and Pull 5,000 kg, 2,800 newton horizontal traction
  - Air 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
  - Tiller head can fold together
  - Gross axle weight 400 kg
  - Batterydisplay
  - IP54
  - Lock with 2 keys
  - Minimum speed is 0.3 km/h
  - Emergency stop switch on the housing
  - Horn
  - 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
  - Work area: 6 to 8 km
  - Operating time: 3-4 workdays
- Always supplied with 2 batteries (in the drive box), external charger, ball and cone coupling. There are many options to choose from.





**MULTI-MOVER**<sup>®</sup>  
ELECTRIC TOW TUGS





### MULTI-MOVER XL75

PUSH AND PULL FORCE 7,500 KG

- Weight 400-650 kg
- Length 168 cm
- Width 87 cm
- Height 100 cm

- Engine power 1700 watts 24 VAC, maintenance-free
- 2 x 12-volt 100 Ah batteries, maintenance-free, AGM lead acid
- Charger 24 volts 15A, external
- Push and Pull 7,500 kg, 4,500 newton horizontal traction
- Solid-rubber tyres Continental SC20: 12 cm wide, 16-inch
- Solid-rubberdoublewheelcastor, Ø 200 mm
- Ergonomic tiller head with emergency stop, belly button
- Potentiometer for continuously adjustable maximum speed to 5 km/h
- Tiller head can fold together
- Gross axle weight 650 kg
- Battery, hour and error display
- IP54
- Lock with 2 keys
- Horn
- Minimum speed is 0.1 km/h
- Emergency stop switch on the housing
- Bolt & tow bar coupling
- Front double M12 thread to 20, 30, 40 and 50 cm height for couplings
- Work area: 6 to 8 km
- Operating time: 3-4 workdays

Always supplied with 2 batteries (in the drive box), external charger and coupling. There are many options to choose from.



### MULTI-MOVER XXL 10 TO

PUSH AND PULL FORCE 10,000 KG

- Weight 1,050 kg
- Length 140 cm
- Width 96 cm
- Height 60 / 140 cm

- Engine power 4 kW 36 VAC, maintenance-free
- 6 x 6-volt 240 Ah battery pack, maintenance-free, AGM lead acid
- Charger 36 volts, high frequency 30A
- Push and Pull 10,000 kg or 8,900 newton horizontal traction
- Solid-rubber tire 10 cm wide SC20 Continental, 16-inch
- Ergonomic tiller head with emergency stop, belly button
- 2 Potentiometer, of which 1 continuous setting and 2 pre-sets to 5 km/h
- Speed reduction system in case excessive cornering speed
- Emergency stop switch on the housing
- Emergency stop on Tiller head (vertical position)
- Steerable Tiller head with double castors Ø 250 mm
- Maximum axle load 2500 kg
- Battery, hour and error display
- IP54
- Inching forwards and backwards
- Lock with 2 keys
- Horn
- Minimum speed is 0.1 km/h
- Bolt coupling
- M14 coupling thread at various heights for couplings
- Work area: 6 to 8 km
- Operating time: 3-4 workdays

Always supplied with 6 batteries (in the drive box), external charger and coupling. There are many options to choose from.



### MULTI-MOVER XXL 15 TO

PUSH AND PULL FORCE 15,000 KG

- Weight 1,550 kg
- Length 140 cm
- Width 96 cm
- Height 72 / 140 cm

- Engine power 4 kW 36 VAC, maintenance-free
- 6 x 6-volt 240 Ah battery pack, maintenance-free, AGM lead acid
- Charger 36 volts, high frequency 30A
- Push and Pull 15,000 kg or 9,900 newton horizontal traction
- Solid-rubber tire 10 cm wide SC20 Continental, 16-inch
- Ergonomic tiller head with emergency stop, belly button
- 2 Potentiometer, of which 1 continuous setting and 2 pre-sets to 5 km/h
- Speed reduction system in case excessive cornering speed
- Emergency stop switch on the housing
- Emergency stop on Tiller head (vertical position)
- Steerable Tiller head with double castors Ø 250 mm
- Maximum axle load 2500 kg
- Battery, hour and error display
- IP54
- Inching forwards and backwards
- Lock with 2 keys
- Horn
- Minimum speed is 0.1 km/h
- Bolt coupling
- M14 coupling thread at various heights for couplings
- Work area: 6 to 8 km
- Operating time: 3-4 workdays

Always supplied with 6 batteries (in the drive box), external charger and coupling. There are many options to choose from.



### MULTI-MOVER XXL 20 TO

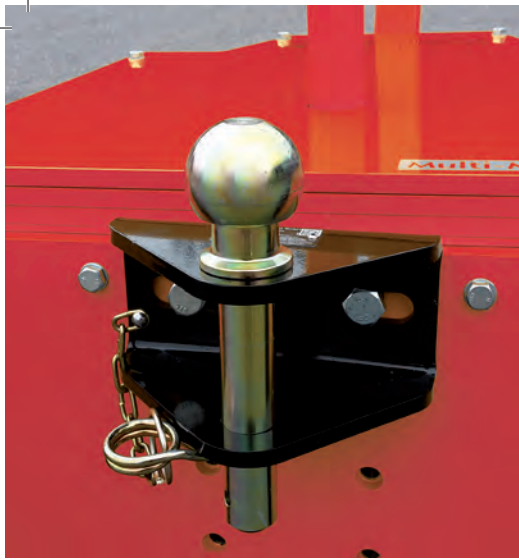
PUSH AND PULL FORCE 20,000 KG

- Weight 2,050 kg
- Length 140 cm
- Width 96 cm
- Height 72 / 140 cm

- Engine power 4 kW 36 VAC, maintenance-free
- 6 x 6-volt 240 Ah battery pack, maintenance-free, AGM lead acid
- Charger 36 volts, high frequency 30A
- Push and Pull 20,000 kg or 11,000 newton horizontal traction
- Solid-rubber tire 10 cm wide SC20 Continental, 16-inch
- Ergonomic tiller head with emergency stop, belly button
- 2 Potentiometer, of which 1 continuous setting and 2 pre-sets to 5 km/h
- Speed reduction system in case excessive cornering speed
- Emergency stop switch on the housing
- Emergency stop on Tiller head (vertical position)
- Steerable Tiller head with double castors Ø 250 mm
- Maximum axle load 2500 kg
- Battery, hour and error display
- IP54
- Inching forwards and backwards
- Lock with 2 keys
- Horn
- Minimum speed is 0.1 km/h
- Bolt coupling
- M14 coupling thread at various heights for couplings
- Work area: 6 to 8 km
- Operating time: 3-4 workdays

Always supplied with 6 batteries (in the drive box), external charger and coupling. There are many options to choose from.





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ELECTRIC TOW TUGS





### MULTI-MOVER 3XL 30TO

PUSH AND PULL FORCE 30,000 KG

- Weight 2,500-3,200 kg
- Length 195 cm
- Width 125 cm
- Height 80 / 142 cm

- Engine power 10 kW 48VAC, maintenance-free
  - 8 x 6-volt 240 Ah battery pack, maintenance-free, AGM lead acid
  - Charger 48 volts 30A, high frequency
  - Push and Pull 30,000 kg or 15,500 newton horizontal traction
  - Solid-rubber tyres Continental SC20, 18-inch
  - Ergonomic tiller head with emergency stop, belly button
  - Speed reduction system in case excessive cornering speed
  - Steerable Tiller head with power steering
  - 2 Potentiometer, of which 1 continuous setting and 2 pre-sets to 5 km/h
  - Emergency stop switch on the housing
  - Emergency stop on Tiller head (vertical position)
  - Battery, hour and error display
  - IP54
  - Inching forwards and backwards
  - Lock with 3 keys
  - Horn
  - Minimum speed is 0.1 km/h
  - Coupling thread at various heights for couplings
  - Rockinger 30 ton semi-automatic bolt coupling
  - Work area: 6 km
  - Operating time: 3-4 workdays
- Always supplied with 8 batteries (in the drive box), external charger and 30-ton coupling. There are many options to choose from.



### MULTI-MOVER 3XL 40TO

PUSH AND PULL FORCE 40,000 KG

- Weight 3,500-4,500 kg
- Length 195 cm
- Width 125 cm
- Height 80 / 142 cm

- Engine power 2 x 10 kW, 20 kW 48VAC, maintenance-free
  - 8 x 6-volt 240 Ah battery pack, maintenance-free, AGM lead acid
  - Charger 48 volts 30A, high frequency
  - Push and Pull 40,000 kg or 17,500 newtons horizontal traction
  - Solid-rubber tyres Continental SC20, 18-inch
  - Ergonomic tiller head with emergency stop, belly button
  - Speed reduction system in case excessive cornering speed
  - Steerable Tiller head with power steering
  - 2 Potentiometer, of which 1 continuous setting and 2 pre-sets to 5 km/h
  - Emergency stop switch on the housing
  - Emergency stop on Tiller head (vertical position)
  - Battery, hour and error display
  - IP54
  - Inching forwards and backwards
  - Lock with 3 keys
  - Horn
  - Minimum speed is 0.1 km/h
  - Coupling thread at various heights for couplings
  - Rockinger semi-automatic bolt coupling
  - Work area: 5 km
  - Operating time: 3-4 workdays
- Always supplied with 8 batteries (in the drive box), external charger and 40-ton coupling. There are many options to choose from.



### MULTI-MOVER 4XL 80TO

PUSH AND PULL FORCE 80,000 KG

- Weight 4,500-7,400 kg
- Length 272 cm
- Width 125 cm
- Height 90 / 142 cm

- Engine power 2 x 10 kW 48VAC, maintenance-free
  - 8 x 6-volt 240 Ah battery pack, maintenance-free, AGM lead acid
  - Charger 48 volts 30A, high frequency
  - Push and Pull 80,000 kg or 35,000 newton horizontal traction
  - Solid-rubber tyres 23 inch
  - Ergonomic tiller head with emergency stop, belly button
  - Speed reduction system in case excessive cornering speed
  - Steerable Tiller head with power steering
  - 2 Potentiometer, of which 1 continuous setting and 2 pre-sets to 5 km/h
  - Emergency stop switch on the housing
  - Emergency stop on Tiller head (vertical position)
  - Battery, hour and error display
  - IP54
  - Inching forwards and backwards
  - Lock with 3 keys
  - Horn
  - Minimum speed is 0.1 km/h
  - Coupling thread at various heights for couplings
  - Rockinger semi-automatic bolt coupling
  - Work area: 4 km
  - Operating time: 3 workdays
- Always supplied with 8 batteries (in the drive box), external charger and 80-ton coupling. There are many options to choose from.



### TRAILER MOVER

PUSH AND PULL FORCE 20,000 KG

- Weight 1,200 kg
- Length 280 cm
- Width 150 cm
- Height 60 / 145 cm

- Engine power 4 kW 36VAC, maintenance-free
  - 6 x 6-volt 240 Ah battery pack, maintenance-free, AGM lead acid
  - Charger 36 volts, high frequency 30A,
  - Push and Pull 20,000 kg or 11,000 newton horizontal traction
  - Solid-rubber tyres Continental SC20, 18-inch
  - Ergonomic tiller head with emergency stop, belly button
  - Speed reduction system in case excessive cornering speed
  - Steerable Tiller head with double castors  $\varnothing$  250 mm
  - 2 Potentiometer, of which 1 continuous setting and 2 pre-sets to 5 km/h
  - Emergency stop switch on the housing
  - Emergency stop on Tiller head (vertical position)
  - Battery, hour and error display
  - IP54
  - Lock with 2 keys
  - Horn
  - Minimum speed is 0.1 km/h
  - 24-volt truck light connection
  - Compressor, hose and coupling for brake
  - Jost JSK36 5th wheel coupling, hydraulic 4T0 lifting, continuously height adjustable from 80 cm to 110 cm
  - Work area: 4 km
  - Operating time: 3 workdays
- Always supplied with 6 batteries (in the drive box), external charger and 20-ton Jost coupling. There are many options to choose from.



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