



Powered Hauling Equipment That Makes Even Tough Jobs A Breeze



Questions?

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UMK200-18

Build-a-Hauler double wheel kit



The Haulz-All UMK200 is a cost effective motorizing kit that provides impressive performance. Designed to be easily installed on just about any conventional wheelbarrow, the power retrofit kit will transform your un-powered wheelbarrow into productivity-enhancing, money making hauler. However, the integrated drive system is an excellent solution for OEM's that are looking for a proven, turn key method of motorizing their particular device. The motorizing system provides enough power to move up to 650 pounds on a hard level surface, and 450 pounds up a 2:1 grade (if a more complete solution is desired, see UMK300). No special tools are necessary, and installation typically takes only 1 hour. All of the great features of our complete machines are included – regenerative braking, electromechanical park brake, manual release, sealed lead acid batteries, smart charger etc.

The UMK200 is the mid-range motorizing kit. It provides more power and stability than the Haulz-All UMK100 single wheel motorizing kit, but is primarily limited to wheelbarrow applications. It is shipped as separate components (as opposed to the UMK300 which is a more complete assembly) that are designed to be easily bolted to your existing wheelbarrow. No soldering, wiring, or cutting is required. Just bolt it on, connect the plugs, and you are easily hauling heavier loads than you could ever haul before. Since the wheelbarrow is not supplied by Haulz-All, shipping costs are much less.

The silent, maintenance-free sealed transaxle has an open differential that allows the wheels to spin at different speeds making turning effortless. The UMK200 provides a top speed of 3.0 mph in both forward and reverse. However, as with all Haulz-All products, the throttle is variable, so you can travel as fast as comfortable. All of the components are splash-proof, so operation in the rain is not a problem.

MODEL NUMBER**UMK200-18**

Build-A-Hauler

2 wheeled Motorizing Kit

DESCRIPTION

Kit

PROPULSION:

MOTOR

4" dia PMDC 4 pole, 24V, TENV

DRIVE

Single Reduction Open Differential Transaxle

POWER, CONTINUOUS

400 watts (0.536HP) at 24V

MAX WEIGHT CAPACITY:

HARD LEVEL GROUND

650 lbs (295 kgs)

UP 3:1 (33%) GRADE

500 lbs (227 kgs)

UP 2:1 (50%) GRADE

450 lbs (205 kgs)

SPEED

FORWARD SPEED

0 - 3.0 mph (0 - 4.8kph), Variable

REVERSE SPEED

0 - 3.0 mph (0 - 4.8kph), Variable

BRAKING:

STATIC (PARK BRAKE)

Electromechanical, Fail Safe

DYNAMIC (REGEN BRAKING)

Yes

MANUAL OVERRIDE

Yes

ELECTRONICS:

BATTERIES

(2) 12V, 12AH Sealed Lead Acid

EXPECTED BATTERY LIFE

300 to 500 Charge/Discharge Cycles

CONTROLLER CAPACITY

70 Amps at 24V

OPERATING TIME*:

CONTINUOUS

4 - 6 Hours

START STOP

6 - 9 Hours

GENERAL:

TIRE(S)/WHEEL/HUB

4-Ply, tubed with solid steel hub, 17mm bore,

TUB

None

HANDLES

None

CHARGER

2 Amp

WEIGHTS:

DRY WEIGHT

74 Lbs (34 Kgs)

SHIPPING WEIGHT

85 lbs (39 kgs)

Price (\$629.00) Delivery (\$56.00)

Total Cost Delivered USA 48 States \$685.00

AVAILABLE OPTIONS:

SNOW HOG TIRE TREAD: \$10/TIRE

FLAT -FREE TIRE: \$25/TIRE

DUAL AG TIRES: \$116/TIRE

REAR WHEEL KIT: \$30

FASTER TRANSAXLE: \$30

* Operating times are approximations that are based on normal operating conditions.

Heavy Loads, soft terrain, and/or steep hills will adversely affect range.