

MOBILE

MOVING THE WORLD ONE PALLET AT A TIME

SINCE 1963

MOBILE SELF-PROPELLED SERIES

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TUG22EN POWER TUG

- FEATURES: Adjustable Handle • Curtis Electronic Controller for Smooth Acceleration • Easy Battery Exchange
- External Charger Rated Input: 100-240 V AC, 50/60 Hz, 300W | Rated output: 24V/3A (Plug good for 120-127V receptacle)
 - Non-marking Solid Rubber Tires • Stable Swivel Casters • Deep Discharge Battery Protection • IP Rating: IPXXD

2,200  lbs MAXIMUM TOW LOAD

Overall Width/Length: 19.29"/31.89"

Weight: 136.4 lbs • Front Tires: 9.84" x 3.15" • Casters: 2.95" x 1.26" • Turning Radius: 18.7" • Travel Speed (Laden/Un-laden): 4.2 / 4.5 km/h • Battery: 24V/24Ah
Full Battery Charging Time: 9-10 hours • Working Time (Fully Charged Battery): 1.5 hours • Cycles of Charge/Discharge (On Single Battery): 500-600 times

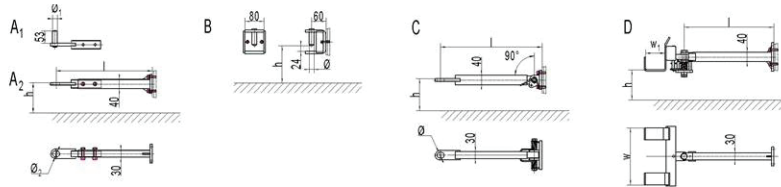
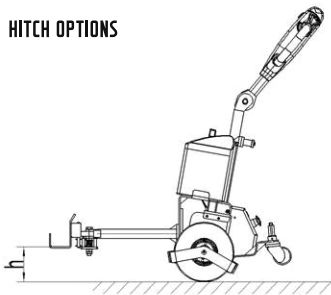
Designed to reduce injuries associated with repetitive pushing and pulling, the TUG22EN is an ergonomically designed motorized tow vehicle. Ideal for numerous markets including healthcare, food service, hospitality and material handling industries, the TUG22EN can be used to pull a variety of single or multiple carts safely, efficiently, and with very little operator exertion.

2,200 **lbs** TOW CAPACITY

TUG22EN POWER TUG		
Model		TUG22EN
Drive		Battery
Operator Type	(Q) t	1.0 (2200lbs)
Capacity	(Q) kg	1000 (2200lbs)
Rated Drawbar Pull	(F) N	200 (44.96lbs)
Wheelbase	(y) mm	325 (12.79")
Service Weight	kg	62 (136.4lbs)
Axle Loading, Un-laden (Front/Rear)	kg	46 / 16 (101.2 / 35.2lbs)
Tires		Rubber / Polyurethane
Tire Size (Front)	mm	0250×80 (9.84×3.15")
Tire Size (Rear)	mm	075×32 (2.95×1.26")
Wheels, Number Front/Rear (x=driven wheels)		2x/2
Tread (Front)	(b10) mm	185 (7.28")
Tread (Rear)	(b11) mm	380 (14.96")
Handle Height (in drive position min / max)	(h14) mm	750 / 1250 (29.52 / 49.21")
Overall Length	(l1) mm	810 (31.89")
Overall Width	(b1) mm	490 (19.29")
Ground Clearance (Center of Wheelbase)	(m2) mm	38 (1.49")
Turning Radius	(wa) mm	475 (18.7")
Travel Speed (Laden / Un-laden)	km/h	4.2 / 4.5
Drawbar Pull (Laden/Un-laden)	(N)	200/- (44.96lbs)
Max. Drawbar Pull (Laden/Un-laden)	(N)	450/- (101.16lbs)
Service Brake		Electromagnetic
Drive Motor Rating S2 60 min	kW	.3
Battery acc. to DIN 43531/ 35/ 36 A, B, C, no		No
Battery Voltage / Nominal Capacity K5	V/Ah	24V / 24Ah
Battery Weight	kg	16 (35.2lbs)
Type of Drive Control		DC-Speed Control
Sound Level (at driver's ear acc. to EN 12053)	db(A)	<69

*Because of continual product improvements, specifications may be subject to change without notice

HITCH OPTIONS



Type A: $\varnothing_1 = 20\text{mm}$ (0.78"), $\varnothing_2 = 25\text{mm}$ (0.98") · H = 148 - 268mm (5.82 - 10.55") · L = 402.5mm (15.84")
 Type B: $\varnothing = 20\text{mm}$ (0.78") · H = 96 - 276mm (3.78 - 10.86")
 Type C: $\varnothing = 25\text{mm}$ (0.98") · H = 148 - 268mm (5.82 - 10.55") · L = 424.5mm (16.71")
 Type D: $W_1 = 80\text{mm}$ (3.15") · W = 240MM (9.45") · H = 88 - 208mm (3.46 - 8.19") · L = 375mm (14.76")

