

## HEAVY DUTY NARROW TOWING SOLUTIONS







Note: Vehicles in photos show optional equipment

Our three-wheel design allows the C-432 to provide the shortest turning radius available in a sit-down combination burden carrier/tow tractor. With its 28-inch wheelbase, this vehicle can maneuver into corners other powered vehicles simply cannot reach.

Equipped with heavy-duty batteries and a built-in fully-automatic charger, this vehicle is always ready to go. It's ideal for moving loads over smooth floors in warehouses, hospitals, schools, and hotels where quiet, fume-free operation is necessary.

Customizations include strobe light, reverse alarm, portable charger, headlights, taillights, fiberglass cab, vinyl doors, side/rear view mirrors, hitch, and soft solid tires. Visit our website for additional images, videos, information and custom modifications at www.taylor-dunn.com.

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VOLTAGE	36 volt	
SPEED	9 mph	14 km/h
RANGE	20 mi	32 km
LOAD CAPACITY	1400 lb	635 kg
TOW CAPACITY	8750 lb	3969 kg
TURNING RADIUS	70 in	178 cm

\* Based on Standard Configuration

Actual towing capacity is dependent on application, vehicle configuration, ballast weight, and operating environment.

Note: Photos are shown with optional features.

#### **FEATURES & BENEFITS:**

- · Built-in fully automatic charger
- Easily clears narrow aisles and doorways
- Fully-welded all steel construction
- Adjustable seat
- 29.5 x 46 in deck (-cab)
- Customizable to fit your application



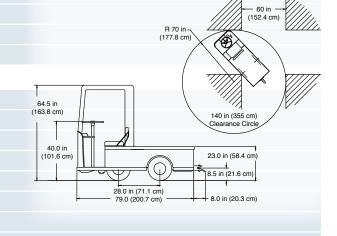
# C-432

### **PERFORMANCE**

LOAD CAPACITY	1400 lb	635 kg
TOW CAPACITY	8750 lb	3969 kg
DRAWBAR PULL	175 lb	780 kN
MAX SPEED (UNLOADED)	9 mph	14 km/h
TURNING RADIUS	70 in	178 cm

#### **DIMENSIONS**

OVERALL LENGTH	79 in	201 cm
OVERALL WIDTH	30 in	76 cm
OVERALL HEIGHT (- cab)	40 in	102 cm
OVERALL HEIGHT (+ cab)	64.5 in	164 cm
WHEEL BASE	28 in	71 cm
DECK SIZE (- cab) (W x L)	29.5 x 46 in	75 x 117 cm
DECK SIZE (+ cab) (W x L)	29.5 x 40 in	75 x 102 cm
DECK HEIGHT	23 in	58 cm



46 in (116.8 cm) without cab 40 in (101.6 cm) with cab

25.4 in (64.5 cm)

#### **POWER SUPPLY / DRIVE TRAIN**

MOTOR	6 hp, 4.5 kW, DC
SYSTEM VOLTAGE	36 Volt
DRIVE AXLE	Power Traction Automotive Differential
BATTERIES	210 Amp-hour Lead Acid, 6 Volt, 6 Each
CHARGER	Built-in Automatic, 1 kW, 36 Volt, 110 VAC with Interlock
CONTROLLER	400 Amp, 36 Volt, Solid State

#### **CHASSIS**

FRAME	Fully Welded, Unitized, 16 Gauge, Diamond Plate Steel Body	
STEERING	Manual, Chain and Sprocket Reduction to Front Fork	
SUSPENSION	Solid, Front and Rear	
BRAKES	Mechanical Rear Drum Brakes, Hand-Operated Parking Brake	
TIRES	4.80 x 8, Load Range B, Pneumatic	

#### **GENERAL**

MAXIMUM OCCUPANCY	1	250 lb (113 kg)
UNIT WEIGHT	918 lb	416 kg
SEAT	Single, Adjustable, Black Vinyl, with Safety Seat Switch	
INSTRUMENTATION	Battery Status Indicator, Forward/Reverse Selector, Key Switch, Electric Horn	
CONFORMANCE	Type E OSHA 1910.178, ANSI B56.8 and B56.9	

#### **OPTIONS**

- HEADLIGHT/TAILLIGHT
- PORTABLE CHARGER
- REVERSE LIGHTS
- HOUR METER
- NON-MARKING TIRES
- WINDSHIELD WIPER

- REVERSE WARNING ALARM
- BEACON OR STROBE LIGHT
- FIBERGLASS CAB
- DIRECTIONAL SIGNALS
- STAKE SIDES
- DIAMOND PLATE DECK

- SOFT SOLID TIRES
- SIDE/REAR VIEW MIRRORS
- VINYL DOORS
- VARIOUS HITCHES
- · CUSTOM PAINT COLOR
- GALVANIZING/UNDERCOATING