



# **Power & Traction**

DIMENSIONS / WEIGHT					
Overall Length	322"				
Overall Width	102"				
Overall Height	110"				
Ground Clearance	16"				
Weight & Payload - Basic Vehicle - GVW	17,700 lbs (Base vehicle with aerial) 24,000 lbs				
Deck Area	87" x 87" (approximately)				
PERFORMANCE DATA					
Maximum speed	8 mph				
Inside turning radius	0 ft.				
Climbing Ability - Uphill - Side-hill	40° (90%) 15° (27%)				
Ground Pressure	2.44 PSI No load, 2.78 PSI Loaded				
Normal Driving Range	12 Hours (40 U.S. gallon fuel tank)				
ENGINE					
Make	Deutz AG				
Model	TCD 3.6 L4, 4 cylinder Turbo Charged Diesel				
Horsepower	134 HP @ 2,300 RPM				
Displacement	3.6 liters				
DEF Tank	2.6 gals.				
Fuel capacity	40 gals.				
Torque	369 ft lbs. @ 1,600 RPM				
FRAME / SUSPENSION					
T	Contain World and Tark				

Туре	Corton Welded Tub
Axles	Independent Torsion Axles
Tires	Solid Rubber

# Suspension system comes with:

- 2 independent idler wheels with oil hubs & steel face seals
- 8 x 20" solid wheels with grease hubs & dust cap retainers
- 2 x rear drive sprockets

## **TRACKS**

Rubber 5 ply belts with 29" rubberized aluminum crosslinks

# **STEERING**

Independent dual joysticks with cable control for each track

ELECTRICAL		
Voltage	12 V	
Batteries, Capacity	2 x 1,060 CCA	
Alternator Capacity	120 Amps	

# **OPTIONAL EQUIPMENT & ACCESSORIES**

- 2 Way front plow
- 16,500 lb movable electric winch
- 18, 000 lb hydraulic winch
- F.O.P.S. Certified Cab
- Closed cab
- Air Conditioning
- Cold weather package
- Extreme cold weather package
- Extra-Long 71" hydraulic radial outriggers (allows deck levelling to within 5° on 12° slopes)
- Ice claws for tracks
- · Ice cleats for outriggers
- Front brush guard
- Side brush guard
- · Rear view camera
- Additional LED lights
- Spark arrestor
- Pintle hook
- 100 Hours service kit
- 33" rubber tracks



# **POWER TRAIN FOR HYDROSTATIC DRIVE**

Transmission Hydrostatic, 2-speed Parking Brakes Multi-disc, spring applied & pressure released Service Brakes Positive deceleration via hydrostatic transmission

# **CARRIER STANDARD FEATURES**

- 1 Man cab 24,000 lbs R.O.P.S. certified (SAE J1040)
- · Vinyl seat with mechanical adjustment
- 2 Front lights, 1 Rear light and 1 Strobe
- Electronic engine protection system
- · Primary fuel filter with water separator Operations, Service and Parts Manual
- 18" x 20" outrigger feet

- 2 point seat belt
- Full instrumentation
- Fire extinguisher
- Backup alarm
- Horn
- Longer 59" hydraulic radial outriggers

AER	AL	SP	<b>ECI</b>	ΙFΙ	CAT	ΓIO	NS

Dimensions / Capacities			
Working Height	65'		
Side Reach	39'2"		
Extension Boom Travel	148"		
Main Boom Travel	-30° to 75°		
Elevator Travel	22"		
Articulated Boom Travel	0° to 75°		
Stowed Travel Height	9'2"		

#### **Aerial Standard Features**

- 22" Basket elevator, working height 65' with top center-mount hydraulic winch
- 180° Basket rotator
- Hydraulically leveled basket
- Full pressure hydraulics
- 360° Continuous rotation
- Full upper and lower controls
- Engine start/stop from basket ■ 46Kv Class "C" insulation

## Aerial Optional Features

- Material Handling Jib
- 12 Volt emergency pump Hydraulically extendible jib
- Jib with manual rotation, manual extension & hydraulic tilt
- Hydraulic basket tilt at lower controls
- Basket cover
- Tool tray
- Upper tool outlet
- Lower tool outlet · Fiberglass boom inserts

BASKET SPECIFICATIONS & JIB CAPACITIES
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Available Models	МН	DU	DP
Fiberglass Basket with Step	24" x 30" x 42"	24" x 42" x 42"	24" x 42" x 42"
Basket capacity with jib in use	400 lbs	400 lbs	N/A
Basket capacity jib not in use	400 lbs	550 lbs	600 lbs
Jib capacity	1000 lbs	1000 lbs	N/A

Matching basket liner with step available

















740 Industrial Blvd Bedford, VA 24523 1-540-586-1021 | AMPRents.com