

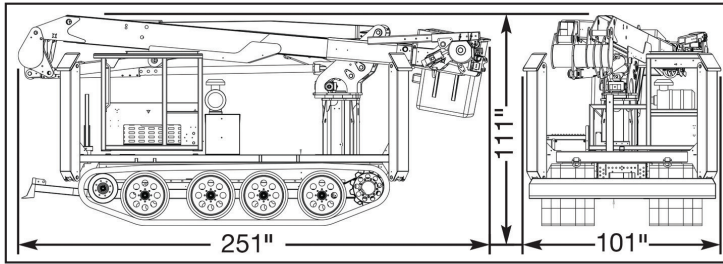


ACHIEVER
DPM-52 TRACKED AERIAL

The Ultimate Tracked Material Handler

Transport on a 12 Ton Trailer

 **MOBILE LIFTS, LLC**
Sales • Service • Rentals • Accessories



DIMENSIONS / WEIGHT

Overall Length	251" Without plow
Overall Width	101"
Overall Height	111"
Ground Clearance	16"
Weight & Payload	
- Basic Vehicle	16,650 lbs (Base vehicle with aerial)
- GVW	24,000 lbs
Deck Area	87" x 87" (approximately)

PERFORMANCE DATA

Maximum speed	8 mph
Inside turning radius	0 ft.
Climbing Ability	
- Uphill	40° (90%)
- Side-hill	15° (27%)
Ground Pressure	2.29 PSI No load, 2.63 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

Type	Corten 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

OPTIONAL EQUIPMENT & ACCESSORIES

<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • Ice claws for tracks • Ice cleats for outriggers • Front brush guard • Side brush guard • Rear view camera • Additional LED lights • Spark arrestor • DOT Road Lighting • Cable Grounding Reel on Deck 	<ul style="list-style-type: none"> • Pintle hook • 100 Hours service kit • Additional parts & service manuals • 71" Extra Long Outriggers (allows deck levelling to within 5° on 12° slopes) • 33" rubber tracks
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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

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 suspension
- Driver's side deck ladder
- 2 Front lights, 1 Rear light and 1 Strobe
- Electronic engine protection system
- Primary fuel filter with water separator
- Operations, Service and Parts Manual
- (4) Longer 59" hydraulic radial outriggers w/18"x20" pads
- 2 point seat belt
- Full instrumentation
- Fire extinguisher
- Backup alarm
- Horn

AERIAL SPECIFICATIONS

Dimensions / Capacities

Working Height	55'
Side Reach	31'6"
Extension Boom Travel	120"
Main Boom Travel	-35° to 80°
Articulated Boom Travel	0° to 80°
Stowed Travel Height	9'3"

Aerial Standard Features

- 24" x 30" x 42" Fiberglass Basket with Step
- 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

- Side mount Hydraulic Winch and Jib
- 12 Volt emergency pump
- Hydraulically extendible jib
- Material handling jib
- Hydraulic basket tilt at lower controls
- 22" Basket elevator, working height 57' with top center-mount hydraulic winch & jib with manual jib rotation
- Basket cover
- Tool tray
- Upper tool outlet
- Lower tool outlet
- Fiberglass boom inserts

BASKET SPECIFICATIONS & JIB CAPACITIES

Available Models	MH	DU	DP
Fiberglass Basket with Step	24" x 30" x 42"	24" x 42" x 42"	24" x 48" 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




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