

**ACHIEVER**  
DPM-52 TRACKED AERIAL

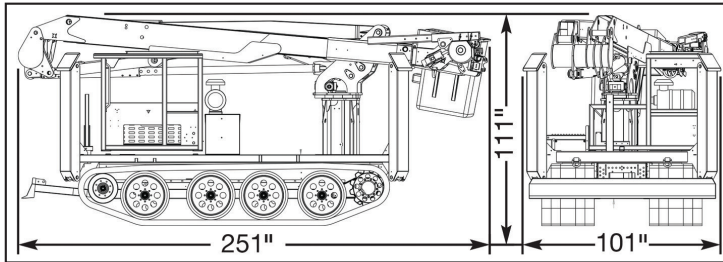
# ***The Ultimate Tracked Material Handler***

***Transport on a 12 Ton Trailer***



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#### DIMENSIONS / WEIGHT

Overall Length	251" Without plow
Overall Width	101"
Overall Height	111"
Ground Clearance	16"
Weight & Payload - Basic Vehicle - GVW	16,650 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	2.29 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

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|--|--|---|
| <ul style="list-style-type: none"><li>▪ 2 Way front plow</li><li>▪ 16,500 lb movable electric winch</li><li>▪ 18,000 lb hydraulic winch</li><li>▪ F.O.P.S. Certified Cab</li><li>▪ Closed cab</li><li>▪ Air Conditioning</li><li>▪ Cold weather package</li><li>▪ Extreme Cold Weather Package</li></ul> | <ul style="list-style-type: none"><li>▪ Ice claws for tracks</li><li>▪ Ice cleats for outriggers</li><li>▪ Front brush guard</li><li>▪ Side brush guard</li><li>▪ Rear view camera</li><li>▪ Additional LED lights</li><li>▪ Spark arrestor</li><li>▪ DOT Road Lighting</li><li>▪ Cable Grounding Reel on Deck</li></ul> | <ul style="list-style-type: none"><li>▪ Pintle hook</li><li>▪ 100 Hours service kit</li><li>▪ Additional parts &amp; service manuals</li><li>▪ 71" Extra Long Outriggers (allows deck levelling to within 5° on 12° slopes)</li><li>▪ 33" rubber tracks</li></ul> |
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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

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| <ul style="list-style-type: none"><li>▪ 1 Man cab 24,000 lbs R.O.P.S. certified (SAE J1040)</li><li>▪ Vinyl seat with mechanical suspension</li><li>▪ Driver's side deck ladder</li><li>▪ 2 Front lights, 1 Rear light and 1 Strobe</li><li>▪ Electronic engine protection system</li><li>▪ Primary fuel filter with water separator</li><li>▪ Operations, Service and Parts Manual</li></ul> | <ul style="list-style-type: none"><li>▪ (4) Longer 59" hydraulic radial outriggers w/18"x20" pads</li><li>▪ 2 point seat belt</li><li>▪ Full instrumentation</li><li>▪ Fire extinguisher</li><li>▪ Backup alarm</li><li>▪ Horn</li></ul> |
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#### 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

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| <ul style="list-style-type: none"><li>▪ 24" x 30" x 42" Fiberglass Basket with Step</li><li>▪ 180° Basket rotator</li><li>▪ Hydraulically leveled basket</li><li>▪ Full pressure hydraulics</li></ul> | <ul style="list-style-type: none"><li>▪ 360° Continuous rotation</li><li>▪ Full upper and lower controls</li><li>▪ Engine start/stop from basket</li><li>▪ 46Kv Class "C" insulation</li></ul> |
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##### Aerial Optional Features

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| <ul style="list-style-type: none"><li>▪ Side mount Hydraulic Winch and Jib</li><li>▪ 12 Volt emergency pump</li><li>▪ Hydraulically extendible jib</li><li>▪ Material handling jib</li><li>▪ Hydraulic basket tilt at lower controls</li></ul> | <ul style="list-style-type: none"><li>▪ 22" Basket elevator, working height 57' with top center-mount hydraulic winch &amp; jib with manual jib rotation</li><li>▪ Basket cover</li><li>▪ Tool tray</li><li>▪ Upper tool outlet</li><li>▪ Lower tool outlet</li><li>▪ Fiberglass boom inserts</li></ul> |
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#### 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



**ACHIEVER**  
RT-02 DD DIGGER DERRICK

**KODIAK**  
K10 DD COMBO DIGGER DERRICK

**ACHIEVER**  
TRACKED CARRIERS

**PIONEER**  
PERSONNEL CARRIERS

**ACHIEVER**  
DLT2-60 TRACKED AERIAL

**HERCULES**  
DIGGER DERRICKS



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