

# DUR-A-LIFT / UTV INTERNATIONAL

## ACHIEVER DPM-52 MH TRACKED AERIAL with JIB BOOM SPECIFICATIONS



<u>GENERAL DATA</u>			
Max. Working Height	55'	Articulated Boom Travel	-0° to +80°
Max. Side Reach	31'-6"	Basket Capacity	400 lbs
Stowed Travel Height	9'-3" (approx.)	Max. Jib and Winch Capacity	1,000 lbs
Extension Boom Travel	120"	Base Installed Weight	16,200 lbs (approx.)
Main Boom Travel	-35° to +80°		
<u>STANDARD FEATURES</u>			
24" x 30" x 42" Fiberglass Basket with Step Rubber Boom Support Fiberglass Extension Boom Shear Ball Rotation Gear Proportional, Open Center Hydraulic Controls Safety Harness and 6' Decelerating Lanyard 360° Continuous Rotation 180° Basket rotator 10 Micron Filter in Return Line Epoxy Primer with White Finish Color Hyd Levelled Basket (Power Stow at Upper Controls) Upper 4 Axis Single Hand Joystick Control Lever	Basket Rotator, Winch, and Jib Controls with Lockouts in Upper Control Pod Lower Control Levers with Upper Control Override Lower Winch Control Deck Step Basket Mounting Hydraulic Jib Tilt Non-Relube, Maintenance-Free Bushings, Spherical Cylinder Rod Ends Engine Start/Stop from Basket 46 KV Category "C" Insulation 30" Pedestal Height for Tracked Vehicle Mounting Two Maintenance/Operators Manuals Two Year Parts and Labor Warranty		
<u>AVAILABLE OPTIONS</u>			
<p style="text-align: center; color: green; margin: 0;"><b>BASKET:</b></p> Basket Liner w/Step (24" X 30" Basket) Vinyl Basket Cover with Lanyard Tool Tray (8" X 19" X 9") Tool Tray (9" X 14" X 18") Tool Tray Fiberglass (7" x 7" x 16")	<p style="text-align: center; color: green; margin: 0;"><b>ELECTRICAL:</b></p> 12 Volt Emergency Boom Rotation & Lowering	<p style="text-align: center; color: green; margin: 0;"><b>HYDRAULIC:</b></p> Controls w/High Electrical Resistant Components (HERC) Tool Circuit at Basket, Manual Control Tool Circuit at Base, Manual Control Manual 2-Speed Electric Throttle Advance Hydraulic Basket Leveling at Lower Controls (2nd Location) Hydraulically Extendible Jib	<p style="text-align: center; color: green; margin: 0;"><b>MISCELLANEOUS:</b></p> Additional Manuals
<p style="text-align: center; color: green; margin: 0;"><b>FIBERGLASS:</b></p> Main Boom Fiberglass Insert (Provides 14" of Insulation When Fully Retracted) Articulating Arm Glass Insert (12" Insulation Gap)			
CARRIER OPTIONS on PAGE 2			



# DUR-A-LIFT / UTV INTERNATIONAL ACHIEVER DPM-52 MH TRACKED AERIAL with JIB CARRIER SPECIFICATIONS



<p><b><u>DIMENSIONS / WEIGHT</u></b></p> <p>Overall Length      251" boom tip to bucket end                                  185" between stowed outriggers</p> <p>Overall Width        101" without side ladders</p> <p>Height                 111" to top of stowed boom</p> <p>Ground Clearance    14"</p> <p>Weight                 16,200 lbs Base Vehicle</p> <p>GVWR                  19,000 lbs</p> <p>Deck (optional)      52 ft<sup>2</sup> (approx. 87" x 87")</p> <p><b><u>PERFORMANCE</u></b></p> <p>Maximum speed        8 mph loaded</p> <p>Turning radius        0 ft</p> <p>Climbing Ability</p> <p style="padding-left: 20px;">- Uphill                40° (90%)</p> <p style="padding-left: 20px;">- Side-hill             15° (30%)</p> <p>Ground Pressure     1.90 PSI (no load) (29" Tracks)            2.56 PSI (loaded)</p> <p>Working Range        12 hours (no load)</p> <p><b><u>ENGINE</u></b></p> <p>Model                   Fiat Powertrain Technologies                              Iveco N45MST, 4 cylinder</p> <p>Horsepower            Turbo Charged Diesel</p> <p>Torque                  126 HP at 2,200 RPM                              388 ft lbs at 1,250 RPM</p> <p>Displacement         4.5 liters</p> <p>Fuel capacity          40 gals</p>	<p><b><u>FRAME / SUSPENSION</u></b></p> <p>Type                    Welded Tub</p> <p>Axle                     Torsion Axle</p> <p>Tires                     Solid Rubber</p> <p><b>Suspension system:</b></p> <ul style="list-style-type: none"> <li>➤ 2 independent idler wheels with grease hubs</li> <li>➤ 8 solid wheels with grease hubs</li> <li>➤ 2 rear drive sprockets</li> </ul> <p><b><u>POWER TRAIN FOR HYDROSTATIC DRIVE</u></b></p> <p>Transmission          Hydrostatic, 2-speed</p> <p>Service Brakes        Positive deceleration through                                  the hydrostatic transmission</p> <p>Parking brakes        Multi-Disc, spring applied &amp;                                  pressure released</p> <p><b><u>ELECTRICAL</u></b></p> <p>Voltage                 12 V</p> <p>Battery Capacity      900 CCA</p> <p>Alternator Capacity   90 Amps</p> <p>Ground                 Negative</p> <p><b><u>TRACKS</u></b></p> <p>Rubber 5-ply belts with                              29" Rubber cross links</p> <p><b><u>STEERING</u></b></p> <p>Independent dual joysticks                              with cable control for each track</p>
<b><u>STANDARD FEATURES</u></b>	
<p>1-Man Open Cab</p> <p>Roll Over Protection Structure ISO 3471:2008</p> <p>Seat with mechanical suspension, 2-point seat belt</p> <p>Full instrumentation, illuminated panel gauge</p> <p>Fire extinguisher</p> <p>Backup alarm and horn</p>	<p>Engine block heater &amp; air intake pre-heater</p> <p>Secondary fuel filter with water separator</p> <p>Lights – 2 front &amp; 1 rear on cab, 1 strobe on top</p> <p>2" Receiver socket, front and rear</p> <p>Cab entrance step, removable curb side deck ladder</p> <p>2 Sets of parts &amp; service manuals</p> <p>Standard one year warranty</p>
<b><u>AVAILABLE OPTIONS</u></b>	
<p>Front 2 way plow</p> <p>Winch, electric 10,000 lbs (front wiring only)</p> <p>Winch, electric 12,000 lbs (front wiring only)</p> <p>Winch, electric 15,000 lb (front wiring only)</p> <p>Winch, electric 16,500 lbs (front wiring only)</p> <p>Winch, electric rear wiring</p> <p>Winch, hydraulic 18,000 lbs (front mount)</p> <p>Wire mesh door and side wall (open cab)</p> <p>1-Man closed cab</p> <p>Front windshield on-off wiper</p> <p>LED high powered lights</p> <p>Street side deck ladder (removable)</p> <p>Ice Cleats for outrigger pads (4 each pad)</p>	<p>Longer rear outriggers with 18" x 20" pads</p> <p>Longer front outriggers with 10" x 10" pads</p> <p>Track options: 28" winter, 29" or 33" D-Dent tracks,                              33" rubber tracks</p> <p>Muffler with integrated spark arrestor</p> <p>Cold start (can be purchased individually)</p> <p style="padding-left: 20px;">Oil heater with cable &amp; plug</p> <p style="padding-left: 20px;">Second battery with Additional Toolbox</p> <p style="padding-left: 20px;">Cold weather oil (engine &amp; hydraulic System)</p> <p>Pintle hook</p> <p>First 100 hour maintenance kit</p> <p>Additional set of manuals</p>
<b>Other options available upon request</b>	

