

# ACHIEVER TRACKED DIGGER DERRICK

## VEHICLE SPECIFICATIONS

<p><b><u>DIMENSIONS / WEIGHT</u></b></p> <p>Overall Length            215" (without plow)  Overall Width                102"  Height                         115"  Ground Clearance         16"  Weight &amp; Payload  - Basic Vehicle            14,800 Lbs. (with Derrick)  - Payload                    4,000 Lbs.  Deck Area                    52 ft<sup>2</sup> (approx. 87" x 87")</p> <p><b><u>PERFORMANCE DATA</u></b></p> <p>Maximum speed            8 mph  Inside turning radius      0 ft.  Climbing Ability  - Uphill                     40° (90%)  - Side-hill                  15° (45%)</p> <p>Ground Pressure         1.90 PSI (No load)  (28" Tracks)                2.26 PSI (Loaded)  Tank Working Range      8 Hours</p> <p><b><u>ENGINE</u></b></p> <p>Make                         Fiat Powertrain Technologies  Model                         Iveco N45MST, 4 cylinder                                       TurboCharged Diesel</p> <p>Horsepower                 125 HP @ 2,200 RPM  Displacement               4.5 liters  Fuel capacity                40 gals.  Torque                         388 ft-lb@ 1,200 RPM</p> <p><b><u>TRACKS</u></b></p> <p>Type                         Rubber 5-ply belts with                                       28.5" Rubber crosslinks</p> <p><b><u>STEERING</u></b></p> <p>Independent dual joysticks with cable control for each track</p>	<p><b><u>FRAME / SUSPENSION</u></b></p> <p>Type                         Welded Tub  Axle                            Torsion Axle  Tires                         Solid Rubber</p> <p><b>Suspension system</b> comes with:</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  Service Brakes             Positive deceleration through the hydrostatic transmission  Parking brakes             Multi-Disc, spring applied &amp; pressure released</p> <p><b><u>ELECTRICAL</u></b></p> <p>Voltage                      12 V  Battery Capacity            900 CCA  Alternator Capacity        60 Amps.  Ground                       Negative</p> <p><b><u>STANDARD FEATURES</u></b></p> <p>Turret Hydraulic Control  Standard 1-Man Cab  Roll Over Protection Structure  Seat with Mechanical Suspension, 2-point seat belt  Full instrumentation, illuminated panel gauge  Fire Extinguisher  Lights – 2 Front, 1 Rear, 1 Beacon light  Backup alarm and horn  Rear folding step  1 Set of Parts &amp; Service Manuals</p>
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## VEHICLE OPTIONAL EQUIPMENT & ACCESSORIES

Option #	Add Option	Vehicle Options / Features
1		Front 2 way plow
2		Wooden Side wall/deck
3		2 Racks to carry poles
4		Hydraulic tool outlet on deck with hose reel with twin hoses 3/8"(ø)x 30'(Lg)
		<b>Digger &amp; Boom Options / Features</b>
5		Fiberglass third boom insulated for 46kV
6		Fiberglass fourth boom with bucket (42"x 24" x 24") attachment and top hydraulic control
7		Bucket Liner
8		4-function Wireless Radio Control in bucket engine start / stop override & horn
9		12,000 lbs-ft Auger Drive Two Speed Automatic integrated with dual pump system
10		16" Dirt Auger with 2.5" hex diameter & 104" OAL
11		2.5" hex dia solid Kelly Bar 6' Long.
		<b>Other Available Options / Features</b>
12		Winch, Electric 10,000 lbs
13		Winch, Electric 12,000 lbs
14		Winch, Electric 15,000 lb
15		Winch, Electric 16,500 lbs
16		LED High powered night work flood lights (1 front, 1 rear)
17		Longer Rear Outriggers (Higher Lift on Hills) w/18" x 20" pads (Factory Installed)
18		Longer Front Outriggers (Higher Lift on Hills) w/10"x10" pads (Factory Installed)
19		Pintle hook
20		Maintenance kit (high performance filter set for first 100 hour maintenance Return & Supercharge Filters & Engine Oil)
21		Additional set of manuals
22		Multi Max Tilt MP1025TE 10 ton 25' Pintle Hook Tilt Bed Electric Brake Trailer not Including Transport

## VEHICLE OPTIONAL EQUIPMENT & ACCESSORIES Contd.

Option #	Add Option	Other Digger & Boom Options / Features
23		Hydraulic Tools outlet in the bucket
24		Jib, 600 lb capacity with adjustable length and angle
25		16" Rock Auger with 2.5" hex diameter
26		18" Rock Auger with 2.5" hex diameter
27		20" Rock Auger with 2.5" hex diameter
28		Kentucky Rock Auger 16" with 2.5" hex diameter
29		Kentucky Rock Auger 18" with 2.5" hex diameter
30		Harleman SHCD 2.5 16" Rock Auger with 2.5" hex diameter
31		18" Dirt Auger with 2.5" hex diameter
32		20" Dirt Auger with 2.5" hex diameter
33		2.5" hex dia solid Kelly Bar 4' Long
34		2.5" hex dia solid Kelly Bar 5' Long
35		2.5" hex dia solid Kelly Bar 6' Long
		<b>Cab Options</b>
36		Removable cab entrance step (Open & Closed Cabs)
37		Wire mesh door and side wall
38		<b>Closed Cab Kit Includes</b> Escape hatch door Sliding Left & Right side window Cab heater Front windshield on-off wiper Door with Dual Locking System
39		Front windshield intermittent wiper

# VEHICLE OPTIONAL EQUIPMENT & ACCESSORIES Contd.

Option #	Add Option	<b>Engine Options contd.</b>
40		Muffler With Integrated spark arrestance and increase sound attenuation 23-26 dBa
41		Larger Alternator
42		<b><u>Complete</u> Cold Start-up Kit Includes:</b> (can be purchased individually)
43		<b>Oil Heater</b> with cable & plug
44		<b>Second Battery</b> with Additional Toolbox
45		Cold Weather Oil for Engine & Hydraulic System
		<b>Other options available upon request</b>