

D47i

DIGGER DERRICK



KEY FEATURES

- » 46kV Insulating
- » Full Pressure Open Center Hydraulics
- » Premium Planetary Swing Drive & Winch Motor
- » Ergonomic Control Console With Air Suspension Seat
- » Dual Lift Cylinders
- » Hydraulic Side Load Protection
- » Backed By Lifetime Structural Warranty
- » ANSI A10.31 Compliant



Deluxe Control Console

Optimized for comfort and performance, the control console of the D47i is engineered for easy ingress and egress to the comfortable operator seat.



Best in Class Lifting Capacity

The D47i is a power lifter. High performance throughout the chart gives you the ability to handle large loads with ease.



Full-Pressure Hydraulic Controls

Provide smooth, reliable operation and outstanding control feedback. Elliott's specially tuned valving further enhances smoothness and precision.



Premium Components

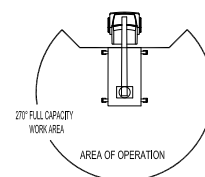
We know a machine is only as good as what goes inside. That's why we specify high grade components like a planetary swing drive and winch motor that are not typically found in this class.

OTHER FEATURES

- » **Dual Lift Cylinders :** Dual, double-acting lift cylinders provide outstanding holding strength and power out of the hole.
- » **Radio Anti-Two-Block:** Building on decades of material handling experience, we know the importance of an anti-two-block. That's why it's a standard feature on the D47i.
- » **Exceptional Ingress / Egress:** Wide entry ingress / egress maximizes available body space and makes getting in and out of the console a breeze.
- » **Engineered for Serviceability:** Large access points, wide cable carriers and minimized fittings make service quick and easy, maximizing your uptime.
- » **Lifetime Structural Warranty:** Elliott machines are built to last. That's why we back them with the best warranty in the industry.
- » **Certification:** Certified to ASNI/ASSP A10.31 for Digger Derricks.

**Specifications are subject to change.*

FULLY RETRACTED				2ND SECTION EXTENDED			3RD SECT EXT - 2ND SECT RET				2ND & 3RD SECT EXTENDED		
BOOM ANGLE (DEGREES)	LOAD RADIUS (FT)	SHEAVE HEIGHT (FT)	LOAD CAPACITY (LB)	LOAD RADIUS (FT)	SHEAVE HEIGHT (FT)	LOAD CAPACITY (LB)	BOOM ANGLE (DEGREES)	LOAD RADIUS (FT)	SHEAVE HEIGHT (FT)	LOAD CAPACITY (LB)	LOAD RADIUS (FT)	SHEAVE HEIGHT (FT)	LOAD CAPACITY (LB)
80	4.3	29.8	26,000	5.8	38.7	26,000	80	5.8	38.7	17,500	7.4	47.6	13,100
75	5.9	29.4	18,500	8.3	38.1	18,500	75	8.3	38.1	12,400	10.6	46.8	9,100
60	10.6	27.2	10,800	15.1	35.0	10,800	60	15.1	35.0	7,000	19.6	42.8	5,000
45	14.5	23.9	7,800	20.8	30.2	7,800	45	20.8	30.2	5,150	27.2	36.6	3,500
30	17.4	19.7	6,400	25.2	24.2	6,400	30	25.2	24.2	4,200	33.0	28.7	2,800
15	19.1	14.8	5,400	27.8	17.2	5,400	15	27.8	17.2	3,500	36.5	19.5	2,300
0	19.6	9.7	4,450	28.6	9.7	4,450	0	28.6	9.7	2,800	37.6	9.7	1,750
-20	18.0	3.1	2,500	26.5	0.0	2,500	-20	26.5	0.0	1,400	35.0	-3.1	700



NOTICE

- DO NOT DEADHEAD LINE BLOCK AGAINST BOOM TIP WHEN EXTENDING BOOM.
- KEEP AT LEAST 5 WRAPS OF LOADLINE ON THE WINCH DRUM AT ALL TIMES.
- USE ONLY DIAMETER ROPE, AS SPECIFIED BELOW, WITH THE PROPER BREAKING STRENGTHS LISTED.

7/8" DIA. ULTREX PLUS SYNTHETIC ROPE

*Preliminary - specifications are subject to change.

AVAILABLE OPTIONS

- » Custom Tool Boxes and Bodies
- » Hose Reels and Other Hydraulic Components
- » Body Lighting
- » Auger Flightings
- » Contact Factory for Additional Options and Configurations



TECHNICAL SPECIFICATIONS

Sheave Height (Maximum) 47' / 14,3 m

Sheave Height (Retracted) 30' / 9,1 m

Digging Radius (Maximum) 26' / 7,9 m

Digging Radius (Minimum) 17' / 5,2 m

Lifting Capacity (Maximum) 26,000 lb / 11 793 kg

Lifting Capacity @ 10' Radius 11,500 lb / 5 216 kg

Boom Rotation 360 Degrees Continuous

Digger Motor Torque 12,000 ft-lb / 16 270 Nm

ELLIOT D47i INSULATED DIGGER DERRICK



Quote #: OP6283

Dealer: THE CONNER GROUP

251-725-0130

D47i BASIC INSULATED DIGGER DERRICK

Maximum tip height of 47' and maximum lifting capacity of 11,500 lbs. at 10' radius
17'0" – 26'0" digging radius
270-degree Stability - Over rear from over front outrigger to over opposite front outrigger
Unit certified to ANSI/ASSP A10.31 for Digger Derricks Designed and tested to 46kV Insulated Rating

BOOM & OUTRIGGERS

19'7" retracted to 37'7" extended 3-section boom with 47' sheave height
Independently controlled fiberglass tip section
Fiberglass sheave head equipped with two sheaves
Boom raised and lowered by two hydraulic lift cylinders with swivel bearings
Boom telescoped and retracted by two independently controlled extension cylinders
Wireless ATB
Two sets of "A Frame" type outriggers located at front and rear with 11'8" center to center extended span

CONTROLS & HYDRAULICS

Rotating, front entry, operator station with seat mounted on curb side
Manually coupled upper hydraulic controls with ergonomic control handle
Ground operated outrigger controls under each side of bed
Emergency stops located at seated controls
Continuous rotation
Includes engine start/stop switch, bubble level gauge, signal horn, variable speed throttle, lifting capacity chart, range diagram chart, boom angle indicator, system pressure gauge, cup/phone holder, and USB charger
Hydraulic Load Limiter (HLL) hydraulic overload protection system
Hydraulic system includes a tandem vane - fixed displacement pump, oil reservoir with sight and temperature gauge, 10-micron return line filter and single gate valve on suction line
Hot shift PTO for automatic transmission

WINCH & AUGER

Winch with 15,000 bare drum pull with 100' of 7/8" diameter synthetic rope and 11,000 lb. single line pull
Downhaul weight with hook
Hydraulic pole guide can be moved from second section to tip section
12,000 ft/lb. two-speed auger with 2-5/8" hex drive 2-5/8" kelly bar

BODY & ACCESSORIES

Steel line body
Durabull lining on body floor and inside walls
Work lighting for internal bed area
Horizontal type boom rest with strobe lights behind cab
Hydraulic tool circuit, with controls at rear of bed and spring retract reel with 50' of hose at rear of truck
Chassis grounding system
Pintle hitch with two "D" Rings
Streetside pole rack on top of body
Cone holder mounted at front bumper
Whelen TLIA strobes - (2) in front grill - (2) at rear bumper area

PAINT & INSTALLATION

Turret box, turret, boom, control station, auger, and body painted Elliott white
Subframe, outriggers, boom rest, and auger flighting painted black
Installed on chassis (Chassis must be approved by factory prior to delivery)

EXTENDED WARRANTY (ELLIOTT ONLY)

One additional year of parts and labor warranty (2 years total)	\$6,232
Two additional years of parts and labor warranty (3 years total)	\$10,838
Three additional years of parts and labor warranty (4 years total)	\$18,154

- ❖ **TOTAL PACKAGE includes Factory Freight (\$3,500.00) & TCG final Check-In (\$1,499.00)**
- ❖ **FOB - SARALAND, ALABAMA**

\$366,500.00
+ tax

Chassis Info:

- 2026 International HV507 4x4
- 300 hp Cummins B6.7 diesel engine (660 lb/ft)
- 199" WB, 124" C.A / 100" AF, Allison 3500RDS 6-speed automatic transmission,
- 33,000 lbs. GVWR / 13,000 lbs. front axle / 21,000 lbs. rear axle, 11R22.5 front tires, 11R22.5 rear tires / aluminum wheels, front tow hooks, air brakes ABS, block heater
- 50-gallon aluminum fuel tank, cruise control, Bluetooth radio, air conditioning, Air Ride driver seat/fixed passenger bench seat
- Color White.
- F.O.B. Saraland, AL
- Warranty: Unlimited/2-yr. tow
- TERMS - ALL UNITS MUST BE PAID IN FULL 10 DAYS BEFORE COMPLETION
- QUOTE IS VALID FOR 30 DAYS FROM DATE OF EMAIL

We at THE CONNER GROUP, cannot thank you enough for trusting us to quote you all on your Digger derrick needs, we really appreciate the Opportunity!

Please do not hesitate to reach out to us with any questions or concerns.

Thank you again for the Opportunity!



THE CONNER GROUP

SALES / FLEET SERVICE / PREVENTATIVE MAINTENANCE

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Secure your new Elliot 47i Digger Derrick today!

Please Complete the below information and send signed quote to:

theconnergrouppm.me

Business Information

Company Name: _____

Type of Business: _____

Corporate Address: _____

Quantity Needed _____

Contact Information

Name: _____

Title: _____

Phone.#: _____

Email: _____



Please Check All that Apply:

Send Information on Financing Options:

Request Quote With Additional Options:

Signature: _____ Date: _____