JERR-DAN®
An Oshkosh Corporation Business

JD50 INTEGRATED HEAVY DUTY WRECKER



KEY FEATURES

- **BOOM:**
  100,000-lbs retracted capacity 2 or 3-stage wrecker boom.
- **UNDERLIFT:**
  500 series underlift options- low profile 500LP 3-stage 50,000-lb retracted capacity with 143-in of reach, 530 3-stage 53,000-lb retracted capacity with 141-in of reach, and 565 4-stage 56,500-lb retracted capacity with 179-in of reach.
- **BODY:**
  Built with a polypropylene copolymer material that is high-impact resistant and corrosion-free.

2-STAGE RECOVERY BOOM				
Rated Capactity @ 30° Retracted	100,000-lb			
Rated Capactity @ 30° Extended	30,000-lb			
REACH PAST TAILBOARD				
Extended @ 0°	174-in			
Extended @ 30°	115-in			
OPERATING RANGE				
Maximum Boom Angle	40°			
Maximum Hook Height	290-in			
3-STAGE RECOVERY BOOM				
Rated Capactity @ 30° Retracted	100,000-lb			
Rated Capactity @ 30° Extended	20,000-lb			
REACH PAST TAILBOARD				
Maximum Boom Extension from Tailboard at Extended @ 0°	291-in			
Maximum Boom Extension from Tailboard at Extended @ 30°	217-in			
OPERATING RANGE				
Maximum Boom Angle	40°			
Maximum Hook Height	364-in			
WINCHES & WIRE ROPE				
Rated Capacity - Dual Boom Mounted Planetary Winches	50,000-lb each			
Rated Working Load Limit - 3/4 in x 250 ft EEIPS Galvanized	18,500-lb each			
UNDERLIFT				
Centerline of Tandem Axle to Tailboard	66-in			
MODEL	500LP	530	565	565 (4-stage)
Rated Capacity - Retracated	50,000-lb	53,000-lb	56,500-lb	56,500-lb
Rated Capacity- Extended	17,000-lb	17,000-lb	17,600-lb	17,600-lb
Reach Past Tailboard- Retracted with Forks at Ground Level	71-in	72-in	87-in	78-in
Reach Past Tailboard- Extended with Forks at Ground Level	143-in	141-in	181-in	179-in
Positive Tilt	12°	12°	15°	15°
Negative Tilt	18°	18°	15°	15°
Tow Capacity	80,000-lb	80,000-lb	80,000-lb	80,000-lb
CHASSIS RECOMMENDATION				
Minimum GVW Rating	64,000-lb			
Minimum RBM Per Rail	4,200,000-in-lb			
Minimum Front Axle Weight Rating	18,000-lb			
Minimum Rear Axle Weight Rating	46,000-lb			
Ride Height	12-in			
Frame Height Maximum	45-in			
Minimum After Frame Length	70-in			

Visit jerrdan.com for more info on warranty.

FULL COVERAGE 1 YEAR WARRANTY + STRUCTURAL COVERAGE 5 YEAR WARRANTY

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FEATURES	STANDARD	OPTIONAL
CONTROLS		
Passenger Side Manual Controls with Passenger Side Hydraulic Pressure Gauges	•	
Driver Side Electric over Hydraulic Paddle Controls	•	
Driver Side Hydraulic Gauge		•
Color Coded Winch Control Handles	•	
Color Coded Winch Sheave Guides and Hooks		•
Hydraulic Tank with Fluid Level Sight Gauge & Return Filter with Life Indicator	•	
Non-Proportional Underlift Remote	•	
Non-Proportional Boom/Winch/Underlift Remote		•
Proportional Boom/Winch Remote		•
Drivers Side Hydraulic Pressure Gauge		•
Touchlink In-Cab Underlift Controls		•
BODY & TUNNEL		
Structural Polypropylene Copolymer Body	•	
Anti-Skid Diamond Plate Walking Surface	•	
Painted Roll-Up Doors and Door Frames	•	
Forward Facing Diamond Plate on Tunnel Box		•
Storage Solutions for Tools and Equipment (Silver & Gold)		•
LIGHTING & ELECTRICAL		
Integrated Electronic Distribution System	•	
Touchlink Control System for Lighting and Winches with Integrated E-Stop	•	
Interior Tool Box Lighting (LED)	•	
Clear Body Marker Lights (LED)	•	
Lighted Steps & Grab Handle (LED)	•	
Upper Hook-Up Lights (LED)	•	
Lower Hook-Up Lights (LED)	•	
Upper Work Lights-Pylon Mounted (LED)	•	
Underlift Hook-Up Light (LED)	•	
Hood Mounted Flashers		•
Grille Mounted Flashers		•
Body Mounted Flashers		•
Main Light Bar		•
Wing Light Bars		•

FEATURES	STANDARD	OPTIONAL
BOOM, UNDERLIFT, SPADES & WINCHES		
2-Stage Recovery Boom	•	
3-Stage Recovery Boom		•
Boom Mounted D-Rings	•	
Hydraulic Rear Spades with Flip Down Spade Foot	•	
500LP Underlift, 143-in Reach	•	
530 Underlift, 141-in Reach		•
565 (3-Stage) Underlift, 181-in Reach		•
565 (4-Stage) Underllift, 179-in Reach		•
5-in Crossbar Pivot Pin	•	
Integrated Safety Chain Storage	•	
Dual Planetary 50,000-lb 2-Speed Winches	•	
Air Free Spool with Adjustable Rope Tensioner	•	
Redesigned Spades with Ground Compacting Wide Footprint	•	
Winch Camera with Control Station Monitors		•
TOWING ACCESSORIES		
7-Way Trailer Plug	•	
Recessed Glad Hands	•	
Service Air Quick Connect	•	
9 Sets of Frame Forks with Fork Receivers (Included with Every Underlift Model)	•	
Chain End Caps	•	
Backup Camera		•
Rear Facing Underlift Camera		•
High Rise Fork Receivers		•
25K Bus Arms/Tire Lifts		•
5th Wheel Attachment		•
Pintle Hitch Attachment		•
Rigging Kits (Sling Kits, HD Chain Kits, Snatch Block Kits, & Shackle Kits)		•
Tunnel Box Counterweight Options		•
ACCESSORIES		
Side Recovery System (35,000-lb Winch)		•
Side Stabilization System (SS-70-No winch)		•
Stainless Steel Rubrail Dress Up Kit	•	
Stainless Steel Pylon Dress Up Kit	•	