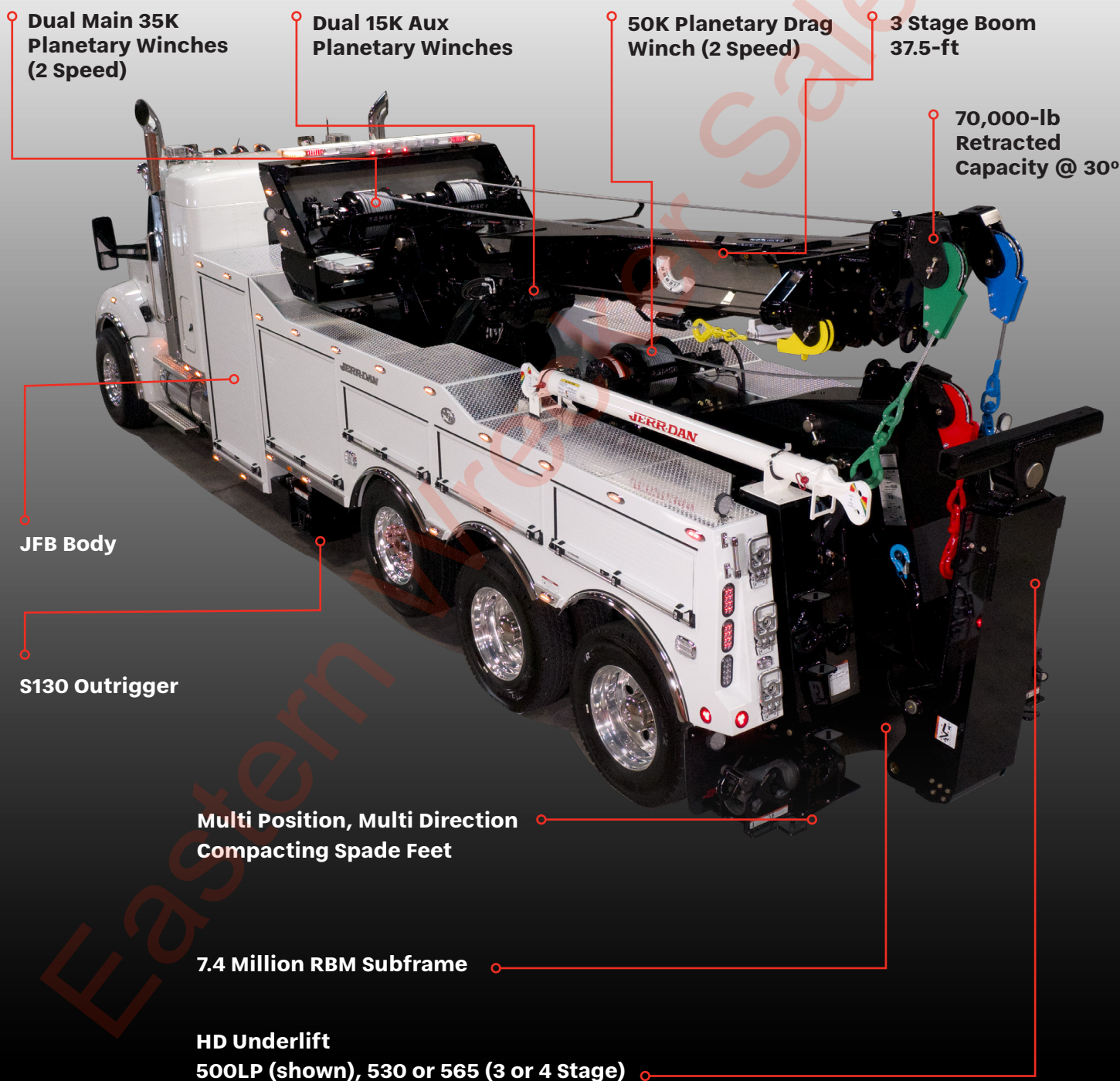


JD35/40 ROTATOR





KEY FEATURES

- **BOOM:**
70,000-lb retracted capacity 3-stage wrecker boom.
- **UNDERLIFT:**
500 series underlift options - low profile 500LP 3-stage 50,000-lb retracted capacity with 147-in of reach, 530 3-stage 53,000-lb retracted capacity with 147-in of reach, 565 3-stage 56,500-lb retracted capacity with 186-in of reach, and 565 4-stage 56,500-lb retracted capacity with 184-in of reach.
- **BODY:**
Built with a polypropylene copolymer material that is high-impact resistant and corrosion-free.

3-STAGE RECOVERY BOOM

Maximum Boom Length	37.5-ft
Maximum Boom Angle	60°
Retracted Capacity @ 30°	70,000-lb
Extended Capacity @ 30°	19,000-lb
Side Capacity Extended @ 0° (S130 Outriggers)	10,200-lb
Side Capacity Extended @ 30° (S130 Outriggers)	12,000-lb
Hook Height @ 0°	84-in
Hook Height @ 30° Retracted	184-in
Hook Height @ 30° Extended	304-in
Hook Height @ 60° Retracted	254-in
Hook Height @ 60° Extended	462-in
Hook Height Auxiliary Winch @ 0°	65-in
Hook Height Auxiliary Winch @ 30°	154-in
Hook Height Auxiliary Winch @ 60°	221-in
REACH PAST TAILBOARD	
Extended @ 0°	258-in
Extended @ 30°	201-in
Extended @ 60°	39-in
REACH FROM SIDE OF BODY	
Retracted @ 0°	146-in
Extended @ 0°	386-in
Retracted @ 30°	121-in
Extended @ 30°	329-in
Retracted @ 60°	46-in
Extended @ 60°	166-in

WINCHES & WIRE ROPE

35,000-lb 2-Speed Main Boom Planetary Winch	3/4-in x 200-ft EEIPS- (IWRC WLL 18,500-lb) w/ Locking Swivel Hook 6 x 36
15,000-lb Auxiliary Planetary Winch	9/16-in x 135-ft EEIPS (IWRC WLL 10,500-lb) w/ Locking Swivel Hook 6 x 36
50,000-lb 2-Speed Drag Winch	3/4-in x 250-ft EEIPS - (IWRC WLL 18,500-lb) w/ Locking Swivel Hook 6 x 36

UNDERLIFT BOOM

Centerline of Tandem Axle to Tailboard	66.67-in
500LP	
Rated Capacity- Retracted	50,000-lb
Rated Capacity- Extended	17,000-lb
Tow Capacity	80,000-lb
Reach Past Tailboard - Retracted with Forks at Ground Level	77-in
Reach Past Tailboard - Extended with Forks at Ground Level	147-in
Positive Tilt	10°
Negative Tilt	20°
530	
Rated Capacity- Retracted	53,000-lb
Rated Capacity- Extended	17,000-lb
Tow Capacity	80,000-lb
Reach Past Tailboard - Retracted with Forks at Ground Level	77-in
Reach Past Tailboard - Extended with Forks at Ground Level	147-in
Positive Tilt	9°
Negative Tilt	21°
565	
Rated Capacity- Retracted	56,500-lb
Rated Capacity- Extended	17,600-lb
Tow Capacity	80,000-lb
Reach Past Tailboard - Retracted with Forks at Ground Level	92-in
Reach Past Tailboard - Extended with Forks at Ground Level	186-in
Positive Tilt	9°
Negative Tilt	21°
565 (4-STAGE)	
Rated Capacity- Retracted	56,500-lb
Rated Capacity- Extended	17,600-lb
Tow Capacity	80,000-lb
Reach Past Tailboard - Retracted with Forks at Ground Level	83-in
Reach Past Tailboard - Extended with Forks at Ground Level	184-in
Positive Tilt	9°
Negative Tilt	21°

OUTRIGGERS

S130	
Performance Range Footprint	212-in - 224-in
Max Ground Penetration	18-in
CHASSIS RECOMMENDATION	
Minimum RBM Per Rail	4,200,000 RBM (per rail)
Minimum Front Axle Rating	18,000-lb
Minimum Rear Axle Rating	46,000-lb
Minimum Required Steerable Lift Axle or Second Steer Axle Rating	18,000-lb
Minimum GVWR	82,000-lb
Minimum Body Useable Cab-to-Tandem, CT	212-in
Maximum body Usable Cab-to-Tandem, CT	224-in
Frame Height	42-in - 45-in
Ride Height Requirement	12-in (+ or - 1-in)
Minimum After Frame Length	70-in

FEATURES	STANDARD	OPTIONAL
CONTROLS		
Passenger Side Electric/Hydraulic Controls & Hydraulic Gauge	•	
Driver Side Wireless Controls & Hydraulic Gauge	•	
Color Coded Winch Control Handles, Sheave Guides & Hooks	•	
Electric/Air 2-Position Boom House Lock (Boom Locks Over the Front OR Over the Rear)	•	
360° Continuous Rotation Hydraulic/Electrical Swivel	•	
Hydraulic Oil Cooler	•	
Hydraulic Oil Heater		•
Winch Tensioner with Pressure gauge	•	
Hydraulic Tank with Fluid Level Sight Gauge and Return Filter w/ Life Indicator	•	
Non-Proportional Underlift Remote	•	
Proportional Boom/Winch Remote	•	
Touchlink In-Cab Underlift Controls	•	
BOOM, UNDERLIFT & WINCHES		
3-Stage Recovery Boom	•	
Boom Mounted D-Rings	•	
Boom Angle Indicator (0° to 60°)	•	
35K Dual Planetary 2-Speed Boom Winches	•	
50K Planetary 2-Speed Underlift Drag Winch	•	
15K Dual Planetary Auxiliary Winches		•
Air Free Spool w/ Adjustable Rope Tensioner	•	
Boom & Pylon Dress Up Kit Stainless Steel		•
500LP (3 Stage) Low Profile Underlift	•	
530 Underlift		•
565 (3 or 4 Stage) Underlift		•
5-in Crossbar Pivot Pin	•	
Integrated Safety Chain Storage	•	

FEATURES	STANDARD	OPTIONAL
BODY & TUNNEL		
Anti-Skid Diamond Plate Walking Surface Main Body & Tunnel	•	
Structural Polypropylene Copolymer Body	•	
Battery Relocation Located in Top of Tunnel Box		•
Forward Facing Diamond Plate on Tunnel Box		•
Painted Roll-Up Doors & Door Frames	•	
Stainless Steel Rub Rail Trim	•	
Rear Body Fold Down Steps and Handles with (LED) Lighting	•	
Tri-Axle Chassis & Body Configurations	•	
Storage Solutions for Tools & Equipment		•
OUTRIGGERS & PLATFORM		
360° Operational Load Chart	•	
7,400,000 RBM High Strength Steel Torsion Subframe	•	
Rear Spades w/ Flip Down Spade Feet, Locking Pins & D-Rings	•	
Multi Position, Multi Direction Compacting Spade Feet	•	
S130 Outriggers w/ D-rings & Pivoting Spade Foot w/ Locking Pins	•	
Level Indicators for Setting Platform	•	
Built in Tilt Alarm at 2°	•	
24-in Composite Outrigger Pads		•
LIGHTING & ELECTRICAL		
Integrated Electronic Power Distribution System	•	
Touchlink Control System for Lighting and Winches w/ Integrated E-Stop	•	
Interior Tool Box Lighting (LED)	•	
Clear Body Marker Lights (LED)	•	
Lighted Steps & Grab Handles (LED)	•	
Upper Hook-Up Lights (LED)	•	
Lower Hook-Up Lights (LED)	•	
Upper Work Lights - Pylon Mounted (LED)	•	
Underlift Hook-Up Light (LED)	•	
Underboom Scene Light (LED)		•
Outrigger Scene Lights (LED)	•	
Hood Mounted Flashers		•
Grille Mounted Flashers		•
Body Mounted Flashers		•
Main Light Bar 72-in Whelen	•	
Wing Light Bar 22-in Whelen	•	

FEATURES	STANDARD	OPTIONAL
TOWING ACCESSORIES		
9 Sets Frame Forks (Built in With Underlift)	•	
Chain End Caps	•	
Recessed Glad Hands	•	
7-Way Trailer Plug	•	
Service Air Quick Connect	•	
Backup Camera		•
25K Bus Arms/Tire Lifts		•
5th Wheel Attachment		•
Pintle Hitch Attachment		•
High Rise Fork Receivers		•
Rear Facing Underlift Camera		•
STORAGE SOLUTION & RIGGING PACKAGES AVAILABLE		
Gold Storage Only		•
Jerr-Dan 42K Spreader Bar with Mounting Brackets & Sling kit		•
Telescopic Ladder		•
Endless Loop Sling Kit (Level 1, Level 2 or Level 3)		•
Heavy Duty Chain Kit (Level 1 or Level 2)		•
Shackle Kit (Level 1, Level 2 or Level 3)		•
Snatch Block Kit: QTY2 10-in 12T		•
Snatch Block Kit: QTY3 - 10-in 12T, QTY2 6-in 8T		•
Flat Recovery Strap Kit		•
Spreader Bar Sling Kit		•



BUILT FOR STRENGTH, RELIABILITY AND DURABILITY

The 500 series of underlifts is designed to meet the demands of your heavy duty towing operations. Built for versatility and performance, these underlifts deliver the power and reliability you expect from Jerr-Dan.

All of the 500 series underlifts are available on the 35 Ton Independent HDUL, 50 Ton Integrated, 60 Ton Independent, JD 35/40 Ton Rotator, and JD 50/60 Ton Rotator.

SPECIFICATIONS

MODEL	NEW 500LP	530	565 (3-STAGE)	565 (4-STAGE)
Rated Capacity- Retracted	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	77-in	77-in	92-in	83-in
Reach Past Tailboard- Extended with Forks at Ground Level	147-in	147-in	186-in	184-in
Positive Tilt	10°	9°	9°	9°
Negative Tilt	20°	21°	21°	21°
Tow Capacity	80,000-lb	80,000-lb	80,000-lb	80,000-lb

UNDERLIFT ATTACHMENTS	
PRODUCT DESCRIPTION	JD PART NUMBER
Short 2.31-in Fork	1001284893
Medium 2.31-in Fork	1001289260
Tall 3.0-in Fork	1001284025
Short 4.5-in Fork	1001284023
Medium 4.5-in Fork	7454000003
Tall 4.5-in Fork	7454000004
Short 6.0-in Fork	1001284024
5/8-in Chain Adapter Fork	1001284027
U-Bolt Cup Fork	1001284034
5-in x 5-in Frame Fork Dual Hole Adapter LH	7007000055
5-in x 5-in Frame Fork Dual Hole Adapter RH	7007000056
5-in x 5-in Frame Fork Riser Adapter 7-in Tall	1001170172
T-Handle for Fork Adapter	3551000036
5-in x 5-in Chain Hook Adapter	3007000004
Chain Hook Adapter Flush Pin	7691000022
Cotter Pin for Flush Pin	1001314766
5th Wheel Attachment	2503880033s
25K Tire Lift Wheel Grid	2502880300s