

444K Z-Bar and High Lift Loader Value Proposition Walkaround

Hydraulics

- Pressure/flow compensating for excellent multi-functioning and crisp responsive power
- Load sensing for right power and fuel efficiency
- Smooth and adjustable Ride Control to match applications
- Filter in reservoir, 4,000-hour intervals increases cleanliness and less maintenance

Structures

- 4-plate loader frame for structural rigidity and protection
- 40-degree articulation
- Double tapered roller bearings
- Strategically distributed weight for superb balance
- Integral front and rear tie downs

Other Features/Options

- Spin Control
- Cycle counter
- Embedded Payload Scale
- Loadrite™ Weigh Systems
- Rearview camera with radar object detection
- JDLink™
- 4 front / 2 rear halogen work lights
- Large heated mirrors
- Full-width front and/or rear fenders with mud flaps
- Deluxe high back, heated-leather seat

Deere Buckets

- 2.5 cu yd general purpose

Deere Forks

- 48 and 60-inch tines on 60 and 90-inch carriages
- Bolt-on fork frame backrest

Cab

- Multi-function color LCD monitor with onboard diagnostics
- Narrow console and steering tower increases roominess; 10% more glass improves visibility
- Sealed Switch Module with keyless start and multiple security modes
- Operator sound level below 70 dbA
- Powered fresh air pre-cleaner improves in-cab air quality – optional
- Boom Kick-out, Return-to-Carry and Clutch Cut-off (3) set from cab
- Loader controls integrated to seat for superior comfort and control
- Single lever controls with integral FNR and gear selection...or,
- 2-lever fingertip controls with column-mounted FNR and gear selection

Configurations

- Z-Bar
- High Lift
- Deere Couplers
- Hi-Vis™
- JRB-compatible

Serviceability

- All daily service left side and ground level
- Sight gauges for quick fluid level checks
- Ground level fuel fill @ 60 GPM thru left counterweight
- Environmental Drains and Fluid Sampling ports-optional

Quad-Cool™

- Coolers mounted on 4 sides for cleaning access to both sides of each cooler
- Swing-out, hydraulic-driven proportional fan/motor
- Automatic reversing fan - optional
- Integrated hand holds, styling; maximizes side and rear visibility

Electrical

- Solid state electronics; minimal unsealed connections and switches
- Heavy duty exterior mounted batteries with disconnect switch
- 80 or 100 amp alternator

Engine

- Deere PowerTech E™ 4045H Tier 3 meets EPA / CARB emission non-road regulations
- Auto-idle and auto-shutdown
- Wet-sleeve cylinder liners
- Baffle separates engine from coolers for enhanced cooling Air-to-Air cooler
- Under-hood screened engine air intake; pre-cleaner optional

ZF Axles

- Clutch-style front differential lock for on-the-go activation, even under load
- Front and rear differential lock – optional
- Automatic differential lock for traction at the right time – optional
- Rear axle disconnect for high speed applications– optional
- Mid-board planetary final drives
- Inboard wet disc brakes
- Front and rear axle coolers

ZF Transmission

- Automatic, torque converter, power shift
- Smart Shift™ technology adapts to speed and load for industry's smoothest shifts
- Programmable to match operator and application
- Recalibrates to like-new shifting from the monitor



524K Z-Bar and High Lift Loader Value Proposition Walkaround

Hydraulics

- Pressure/flow compensating for excellent multi-functioning and crisp responsive power
- Load sensing for right power and fuel efficiency
- Smooth and adjustable Ride Control to match applications
- Filter in reservoir, 4,000-hour intervals increases cleanliness and less maintenance

Structures

- 4-plate loader frame for structural rigidity and protection
- 40-degree articulation
- Double tapered roller bearings
- Strategically distributed weight for superb balance
- Integral front and rear tie downs

Other Features/Options

- Spin Control
- Cycle counter
- Embedded Payload Scale
- Loadrite™ Weigh Systems
- Rearview camera with radar object detection
- JDLink™
- 4 front / 2 rear halogen work lights
- Large heated mirrors
- Full-width front and/or rear fenders with mud flaps
- Deluxe high back, heated-leather seat

Deere Buckets

- 2.75 cubic yard
- 3.0 cubic yard- 100 and 106-inch wide

Deere Forks

- 48 and 60-inch tines on 60 and 90-inch carriages

Cab

- Multi-function color LCD monitor with onboard diagnostics
- Narrow console and steering tower increases roominess; 10% more glass improves visibility
- Sealed Switch Module with keyless start and multiple security modes
- Operator sound level near 70 dbA
- Powered fresh air pre-cleaner improves in-cab air quality – optional
- Boom Kick-out, Return-to-Carry and Clutch Cut-off (3) set from cab
- Loader controls integrated to seat for superior comfort and control
- Single lever controls with integral FNR and gear selection...or,
- 2-lever fingertip controls with column-mounted FNR and gear selection

Configurations

- Z-Bar
- High Lift
- Deere Couplers
- Hi-Vis™
- JRB-compatible

Serviceability

- All daily service left side and ground level
- Sight gauges for quick fluid level checks
- Ground level fuel fill @ 60 GPM thru left counterweight
- Environmental Drains and Fluid Sampling ports-optional

Quad-Cool™

- Coolers mounted on 4 sides for cleaning access to both sides of each cooler
- Swing-out, hydraulic-driven proportional fan/motor
- Automatic reversing fan - optional
- Integrated hand holds, styling; maximizes side and rear visibility

Electrical

- Solid state electronics; minimal unsealed connections and switches
- Heavy duty exterior mounted batteries with disconnect switch
- 80 or 100 amp alternator

Engine

- Deere PowerTech E™ 6068H Tier 3 meets EPA / CARB emission non-road regulations
- Auto-idle and auto-shutdown
- Wet-sleeve cylinder liners
- Baffle separates engine from coolers for enhanced cooling Air-to-Air cooler
- Under-hood screened engine air intake; pre-cleaner optional

Teammate IV™ Axles

- Clutch-style front differential lock for on-the-go activation, even under load-standard
- Front and rear differential lock – optional
- Automatic differential lock for traction at the right time – optional
- Rear axle disconnect for high speed applications– optional
- Inboard planetary final drives
- Inboard wet disc brakes
- Front and rear axle coolers – optional

ZF Transmission

- Automatic, torque converter, power shift
- Smart Shift™ technology adapts to speed and load for industry's smoothest shifts
- Programmable to match operator and application
- Recalibrates to like-new shifting from the monitor



544K Z-Bar and High Lift Loader Value Proposition Walkaround

Hydraulics

- Pressure/flow compensating for excellent multi-functioning and crisp responsive power
- Load sensing for right power and fuel efficiency
- Smooth and adjustable Ride Control to match applications
- Filter in reservoir, 4,000-hour intervals increases cleanliness and less maintenance

Structures

- 4-plate loader frame for structural rigidity and protection
- 40-degree articulation
- Double tapered roller bearings
- Strategically distributed weight for superb balance
- Integral front and rear tie downs

Other Features/Options

- Spin Control
- Cycle counter
- Embedded Payload Scale
- Joystick Steering
- Loadrite™ Weigh Systems
- Speed-sensitive joystick steering
- Rearview camera with radar object detection
- JDLink™
- 4 front / 2 rear halogen work lights
- Large heated mirrors
- Full-width front and/or rear fenders with mud flaps
- Deluxe high back, heated-leather seat
- HiVis Couplers and attachments

Deere Buckets

- 3.0 cubic yard-100 and 106-inch wide

Cab

- Multi-function color LCD monitor with onboard diagnostics
- Narrow console and steering tower increases roominess; 10% more glass improves visibility
- Sealed Switch Module with keyless start and multiple security modes
- Operator sound level near 70 dbA
- Powered fresh air pre-cleaner improves in-cab air quality – optional
- Boom Kick-out, Return-to-Carry and Clutch Cut-off (3) set from cab
- Loader controls integrated into seat for superior comfort and control
- Single lever controls with integral FNR and gear selection...or,
- 2-lever fingertip controls with column-mounted FNR and gear selection

Serviceability

- All daily service left side and ground level
- Sight gauges for quick fluid level checks
- Ground level fuel fill @ 60 GPM thru left counterweight
- Environmental Drains and Fluid Sampling ports-optional

Quad-Cool™

- Coolers mounted on 4 sides for cleaning access to both sides of each cooler
- Swing-out, hydraulic-driven proportional fan/motor
- Automatic reversing fan - optional
- Integrated hand holds, styling; maximizes side and rear visibility

Electrical

- Solid state electronics; minimal unsealed connections and switches
- Heavy duty exterior mounted batteries with disconnect switch
- 80 or 100 amp alternator

Engine

- Deere PowerTech E™ 6068H Tier 3 meets EPA / CARB emission non-road regulations
- Auto-idle and auto-shutdown
- Wet-sleeve cylinder liners
- Baffle separates engine from coolers for enhanced cooling Air-to-Air cooler
- Under-hood screened engine air intake; pre-cleaner optional

Teammate IV™ Axles

- Clutch-style front differential lock for on-the-go activation, even under load-standard
- Front and rear differential lock – optional
- Automatic differential lock for the right traction at the right time – optional
- Rear axle disconnect for high speed applications– optional
- Inboard planetary final drives
- Inboard wet disc brakes
- Front and rear axle coolers – optional

ZF Transmission

- Automatic, torque converter, power shift
- Smart Shift™ technology adapts to speed and load for industry's smoothest shifts
- Programmable to match operator and application
- Recalibrates to like-new shifting from the monitor

Configurations

- Z-Bar
- NeverGrease™ Z-Bar
- High Lift
- NeverGrease™ High Lift



624K Z-Bar and High Lift Loader Value Proposition Walkaround

Hydraulics

- Pressure/flow compensating for excellent multi-functioning and crisp responsive power
- Load sensing for right power and fuel efficiency
- Smooth and adjustable Ride Control to match applications
- Filter in reservoir, 4,000-hour intervals increases cleanliness and less maintenance

Structures

- 4-plate loader frame for structural rigidity and protection
- 40-degree articulation
- Double tapered roller bearings
- Strategically distributed weight for superb balance
- Integral front and rear tie downs

Other Features/Options

- Spin Control
- Cycle counter
- Embedded Payload Scale
- Loadrite™ Weigh Systems
- Speed-sensitive joystick steering
- Rearview camera with radar object detection
- JDLink™
- 4 front / 2 rear halogen work lights
- Large heated mirrors
- Full-width front and/or rear fenders with mud flaps
- Deluxe high back, heated-leather seat
- HiVis Couplers and attachments

Deere Buckets

- 3.5 cubic yard

Cab

- Multi-function color LCD monitor with onboard diagnostics
- Narrow console and steering tower increases roominess; 10% more glass improves visibility
- Sealed Switch Module with keyless start and multiple security modes
- Operator sound level below 70 dbA
- Powered fresh air pre-cleaner improves in-cab air quality – optional
- Boom Kick-out, Return-to-Carry and Clutch Cut-off (3) set from cab
- Loader controls integrated to seat for superior comfort and control
- Single lever controls with integral FNR and gear selection...or,
- 2-lever fingertip controls with column-mounted FNR and gear selection

Serviceability

- All daily service left side and ground level
- Sight gauges for quick fluid level checks
- Ground level fuel fill @ 60 GPM thru left counterweight
- Environmental Drains and Fluid Sampling ports-optional

Quad-Cool™

- Coolers mounted on 4 sides for cleaning access to both sides of each cooler
- Swing-out, hydraulic-driven proportional fan/motor
- Automatic reversing fan - optional
- Integrated hand holds, styling; maximizes side and rear visibility

Electrical

- Solid state electronics; minimal unsealed connections and switches
- Heavy duty exterior mounted batteries with disconnect switch
- 80 or 100 amp alternator

Engine

- Deere PowerTech Plus™ 6068H Tier 3 meets EPA / CARB emission non-road regulations
- Auto-idle and auto-shutdown
- Wet-sleeve cylinder liners
- Baffle separates engine from coolers for enhanced cooling Air-to-Air cooler
- Under-hood screened engine air intake; pre-cleaner optional

Teammate IV™ Axles

- Clutch-style front differential lock for on-the-go activation, even under load
- Front and rear differential lock – optional
- Automatic differential lock for traction at the right time – optional
- Inboard planetary final drives
- Inboard wet disc brakes
- Front and rear axle coolers – optional

ZF Transmission

- Automatic, torque converter, power shift
- Smart Shift™ technology adapts to speed and load for industry's smoothest shifts
- Programmable to match operator and application
- Recalibrates to like-new shifting from the monitor

Configurations

- Z-Bar
- NeverGrease™ Z-Bar
- High Lift
- NeverGrease™ High Lift



644K Z-Bar and High Lift Loader Value Proposition Walkaround

Quad-Cool™

- Coolers mounted on 4 sides for cleaning access to both sides of each cooler
- Swing-out, hydraulic-driven proportional fan/motor
- Automatic reversing fan - optional
- Integrated hand holds, styling; maximizes side and rear visibility

Serviceability

- All daily service left side and ground level
- Sight gauges for quick fluid level checks
- Ground level fuel fill @ 60 GPM thru left counterweight or Fast Fill @ 150 GPM
- Environmental Drains and Fluid Sampling ports-optional

Cab

- Multi-function color LCD monitor with onboard diagnostics
- Narrow console and steering tower increases roominess; 10% more glass improves visibility
- Sealed Switch Module with keyless start with multiple security modes
- Operator sound level below 70 dbA
- Powered fresh air pre-cleaner improves in-cab air quality – optional
- Boom Kick-out, Return-to-Carry and Clutch Cut-off (3) set from cab
- Loader controls integrated to seat for superior comfort and control
- 2-lever fingertip controls with column-mounted FNR and gear selection...or,
- Single lever controls with integral FNR and gear selection

Hydraulics

- Pressure/flow compensating for excellent multi-functioning and crisp responsive power
- Load sensing for right power and fuel efficiency
- Smooth and adjustable Ride Control to match applications
- Filter in reservoir, 4,000-hour intervals increases cleanliness and less maintenance

Engine

- Deere PowerTech Plus™ 6068H Tier 3 meets EPA / CARB emission non-road regulations
- Auto-idle and auto-shutdown
- Wet-sleeve cylinder liners
- Baffle separates engine from coolers for enhanced cooling Air-to-Air cooler
- Under-hood screened engine air intake; pre-cleaner optional

Configurations

- Z-Bar
- NeverGrease™ Z-Bar
- High Lift
- NeverGrease™ High Lift

Other Features/Options

- Spin Control
- Cycle counter
- Embedded Payload Scale
- Loadrite™ Weigh Systems
- Rearview camera with radar object detection
- JDLink™
- 4 front / 2 rear halogen work lights
- Large heated mirrors
- Full-width front and/or rear fenders with mud flaps
- Deluxe high back, heated-leather seat
- HiVis Couplers and attachments

Structures

- 4-plate loader frame for structural rigidity and protection
- 40-degree articulation
- Double tapered roller bearings
- Strategically distributed weight for superb balance
- Integral front and rear tie downs



Teammate IV™ Axles

- Clutch-style front differential lock for on-the-go activation, even under load
- Front and rear differential lock – optional
- Automatic differential lock for traction at the right time – optional
- Inboard planetary final drives
- Inboard wet disc brakes
- Front and rear axle coolers – optional

ZF Transmission

- Automatic, torque converter, power shift
- Optional 5-speed transmission with lock-up torque converter
- Smart Shift™ technology adapts to speed and load for industry's smoothest shifts
- Programmable to match operator and application
- Recalibrates to like-new shifting from the monitor

Electrical

- Solid state electronics; minimal unsealed connections and switches
- Heavy duty exterior mounted batteries with disconnect switch
- 80 or 100 amp alternator

Deere Buckets

- 4.25 cubic yard

724K Z-Bar and High Lift Loader Value Proposition Walkaround

Hydraulics

- Pressure/flow compensating for excellent multi-functioning and crisp responsive power
- Load sensing for right power and fuel efficiency
- Smooth and adjustable Ride Control to match applications
- Filter in reservoir, 4,000-hour intervals increases cleanliness and less maintenance

Structures

- 4-plate loader frame for structural rigidity and protection
- 40-degree articulation
- Double tapered roller bearings
- Strategically distributed weight for superb balance
- Integral front and rear tie downs

Other Features/Options

- Spin Control
- Cycle counter
- Embedded Payload Scale
- Loadrite™ Weigh Systems
- Speed-sensitive joystick steering
- Rearview camera with radar object detection
- JDLink™
- 4 front / 2 rear halogen work lights
- Large heated mirrors
- Full-width front and/or rear fenders with mud flaps
- Deluxe high back, heated-leather seat

Deere Buckets

- 4.75 cubic yard

Cab

- Multi-function color LCD monitor with onboard diagnostics
- Narrow console and steering tower increases roominess; 10% more glass improves visibility
- Sealed Switch Module with keyless start with multiple security modes
- Operator sound level below 70 dbA
- Powered fresh air pre-cleaner improves in-cab air quality – optional
- Boom Kick-out, Return-to-Carry and Clutch Cut-off (3) set from cab
- Loader controls integrated into seat for superior comfort and control
- 2-lever fingertip controls with column-mounted FNR and gear selection...or,
- Single lever controls with integral FNR and gear selection...or,

Serviceability

- All daily service left side and ground level
- Sight gauges for quick fluid level checks
- Ground level fuel fill @ 60 GPM thru left counterweight or Fast Fuel @ 150 GPM
- Environmental Drains and Fluid Sampling ports-optional

Quad-Cool™

- Coolers mounted on 4 sides for cleaning access to both sides of each cooler
- Swing-out, hydraulic-driven proportional fan/motor
- Automatic reversing fan - optional
- Integrated hand holds, styling; maximizes side and rear visibility

Electrical

- Solid state electronics; minimal unsealed connections and switches
- Heavy duty exterior mounted batteries with disconnect switch
- 80 or 100 amp alternator

Engine

- Deere PowerTech Plus™ 6068H Tier 3 meets EPA / CARB emission non-road regulations
- Auto-idle and auto-shutdown
- Wet-sleeve cylinder liners
- Baffle separates engine from coolers for enhanced cooling Air-to-Air cooler
- Under-hood screened engine air intake; pre-cleaner optional

Teammate IV™ Axles

- Clutch-style front differential lock for on-the-go activation, even under load
- Front and rear differential lock – optional
- Automatic differential lock for traction at the right time – optional
- Inboard planetary final drives
- Inboard wet disc brakes
- Front and rear axle coolers – optional

ZF Transmission

- Automatic, torque converter, power shift
- Optional 5-speed transmission with lock-up torque converter
- Smart Shift™ technology adapts to speed and load for industry's smoothest shifts
- Programmable to match operator and application
- Recalibrates to like-new shifting from the monitor

Configurations

- Z-Bar
- NeverGrease™ Z-Bar
- High Lift
- NeverGrease™ High Lift



744K Z-Bar and High Lift Loader Value Proposition Walkaround

Hydraulics

- Load sensing for right power and fuel efficiency
- 26% more pump flow for faster cycle times
- Smooth and adjustable Ride Control to match applications
- Filter in reservoir with 4,000-hour interval increases cleanliness; less maintenance

Structures

- 4-plate loader frame for structural rigidity and protection
- 40-degree articulation
- Double tapered roller bearings
- Strategically distributed weight for superb balance
- Integral front and rear tie downs

Other Features/Options

- Spin Control
- Cycle counter
- Embedded Payload Scale
- Loadrite™ Weigh Systems
- Speed-sensitive joystick steering
- Rearview camera with radar object detection
- JDLINK™ Ultimate
- Large heated mirrors
- 4 front / 2 rear halogen work lights
- Full-width front and/or rear fenders with mud flaps
- Deluxe high back, heated-leather seat

Deere Buckets

- 5.25 and 5.75 cubic yard
- Bolt-on spill guard adds 0.4 cubic yards

Cab

- Multi-function, color LCD monitor with onboard diagnostics
- 3 inches more leg room/ 10% more glass improves visibility
- Sealed Switch Module with keyless start and multiple security modes
- Operator sound level below 70 dbA
- Powered fresh air pre-cleaner improves in-cab air quality- optional
- Boom Kick-out, Return-to-Carry and Clutch Cut-off (3) set from cab
- Loader controls integrated into seat for superior comfort and control
- 2-lever fingertip controls with column-mounted FNR and gear selection...or,
- Single lever controls with integral FNR and gear selection

Configurations

- Z-Bar
- NeverGrease™ Z-Bar
- High Lift
- NeverGrease™ High Lift
- Waste Handler

Serviceability

- All daily service left side and ground level
- Sight gauges for quick fluid level checks
- Ground level fuel fill @ 60 GPM thru left counterweight
- Fast fuel @ 160 GPM thru right counterweight-optional
- Environmental Drains and Sampling Ports

Quad-Cool™

- Coolers mounted on 4 sides for cleaning access to both sides of each cooler
- Swing-out, hydraulic-driven proportional fan/motor
- Automatic reversing fan - optional
- Integrated hand holds, styling; maximizes side and rear visibility

Engine

- Deere PowerTech Plus™ 6090H Tier 3 meets EPA & CARB emission non-road regulations
- Auto-idle and auto-shutdown
- Wet-sleeve cylinder liners
- Baffle separates engine from coolers for enhanced cooling Air-to-Air cooler
- Under-hood screened engine air intake; pre-cleaner optional

Teammate II™ Axles

- Clutch-type front differential lock for on-the-go activation, even under load
- Front and rear differential lock – optional
- Automatic differential lock for traction – optional
- Inboard planetary final drives
- Inboard wet disc brakes
- Front and rear axle coolers with filtration

ZF Transmission

- Automatic, torque converter, power shift
- Smart Shift™ technology adapts to speed and load for industry's smoothest shifts
- 5-speed transmission with lock-up torque converter for increased productivity and improved fuel economy – optional
- Programmable to match operator and application
- Recalibrates to like-new shifting from the monitor



824K Z-Bar and High Lift Loader Value Proposition Walkaround

Hydraulics

- Load sensing for right power and fuel efficiency
- 17% more pump flow for faster cycle times
- Smooth and adjustable Ride Control to match applications
- Filter in reservoir with 4,000-hour intervals increases cleanliness; less maintenance

Structures

- 4-plate loader frame for structural rigidity and protection
- 40-degree articulation
- Double tapered roller bearings
- Strategically distributed weight for superb balance
- Integral front and rear tie downs

Other Features/Options

- Spin Control
- Cycle counter
- Embedded Payload Scale
- Loadrite™ Weigh Systems
- Speed-sensitive joystick steering
- Rearview camera with radar object detection
- JDLink™ Ultimate
- Large heated mirrors
- 4 front / 2 rear halogen work lights
- Full-width front and/or rear fenders with mud flaps
- Deluxe high back, heated-leather seat

Deere Buckets

- 6.0 and 6.75 cubic yard
- Bolt-on spill guards add 0.4 cubic yards

Cab

- Multi-function, color LCD monitor with onboard diagnostics
- 3 inches more leg room; 10% more glass improves visibility
- Sealed Switch Module with keyless start and multiple security modes
- Operator sound level below 70 dbA
- Powered fresh air pre-cleaner improves in-cab air quality- optional
- Boom Kick-out, Return-to-Carry and Clutch Cut-off (3) set from cab
- Loader controls integrated into seat for superior comfort and control
- 2-lever fingertip controls with column-mounted FNR and gear selection... or,
- Single lever controls with integral FNR and gear selection

Configurations

- Z-Bar
- NeverGrease™ Z-Bar
- High Lift
- NeverGrease™ High Lift
- Waste Handler

Serviceability

- All daily service left side and ground level
- Sight gauges for quick fluid level checks
- Ground level fuel fill @ 60 GPM thru left counterweight
- Fast fuel @ 160 GPM thru right counterweight-optional
- Environmental Drains and Sampling Ports-optional

Quad-Cool™

- Coolers mounted on 4 sides for cleaning access to both sides of each cooler
- Swing-out, hydraulic-driven proportional fan/motor
- Automatic reversing fan - optional
- Integrated hand holds, styling; maximizes side and rear visibility

Engine

- Deere PowerTech Plus™ 6135H Tier 3 meets EPA & CARB emission non-road regulations
- Auto-idle and auto-shutdown
- Wet-sleeve cylinder liners
- Baffle separates engine from coolers for enhanced cooling Air-to-Air cooler
- Under-hood screened engine air intake; pre-cleaner optional

Teammate II™ Axles

- Clutch-type front differential lock for on-the-go activation, even under load
- Front and rear differential lock – optional
- Automatic differential lock for traction at the right time – optional
- Inboard planetary final drives
- Inboard wet disc brakes
- Front and rear axle coolers with filtration

ZF Transmission

- Automatic, torque converter, power shift
- Smart Shift™ technology adapts to speed and load for industry's smoothest shifts
- 5-speed with lock-up torque converter increases productivity; improves fuel economy – optional
- Programmable to match operator and application
- Recalibrates to like-new shifting from the monitor

Electrical

- Solid state electronics w/ minimal unsealed connections and switches
- Heavy duty exterior mounted batteries with disconnect switch
- 80 or 100 amp alternator



844K Z-Bar Loader Value Proposition Walkaround

Hydraulics

- Load sensing for right power and fuel efficiency
- High pump flow for fast cycles
- Smooth and adjustable Ride Control to match applications
- Filter in reservoir with 4,000-hour intervals increase cleanliness; less maintenance

Structures

- 4-plate loader frame for structural rigidity and protection
- 40-degree articulation
- Double tapered roller bearings
- Strategically distributed weight for superb balance
- Integral front and rear tie downs

Other Features/Options

- Spin Control
- Cycle counter
- Embedded Payload Scale
- Loadrite™ Weigh Systems
- Speed-sensitive joystick steering
- Rearview camera with radar object detection
- JDLINK™ Ultimate
- Large heated mirrors
- 4 front / 2 rear halogen work lights
- Full-width front and/or rear fenders with mud flaps
- Deluxe high back, heated-leather seat

Deere Buckets

- 6.0 cu yd Spade Nose Rock
- 7.25 and 7.75 cubic yard
- Bolt-on spill guard adds 0.4 cubic yards

Cab

- Multi-function, color LCD monitor with onboard diagnostics
- 3 inches more leg room; 10% more glass improves visibility
- Sealed Switch Module with keyless start and multiple security modes
- Operator sound level below 70 dbA
- Powered fresh air pre-cleaner improves in-cab air quality- optional
- Boom Kick-out, Return-to-Dig, Return-to-Carry and Clutch Cut-off (3) set from cab
- Loader controls integrated to seat for superior comfort and control
- 2-lever fingertip controls with column-mounted FNR and gear selection
- Single lever controls with integral FNR and gear selection

Serviceability

- All daily service left side and ground level
- Sight gauges for quick fluid level checks
- Ground level fuel fill @ 60 GPM thru left counterweight
- Fast fuel @ 160 GPM thru right counterweight- optional
- Environmental Drains and Sampling Ports- optional
- Quick Fluid Service for fast evacuation and refill

Quad-Cool™

- Coolers mounted on 4 sides for cleaning access to both sides of each cooler
- Swing-out, hydraulic-driven proportional fan/motor
- Automatic reversing fan
- Integrated hand holds, styling; maximizes side and rear visibility

Engine

- Deere PowerTech Plus™ 6135H Tier 3 meets EPA & CARB emission non-road regulations
- Auto-idle and auto-shutdown
- Wet-sleeve cylinder liners
- Baffle separates engine from coolers for enhanced cooling Air-to-Air cooler
- Under-hood screened engine air intake; pre-cleaner optional



ZF Axles

- Conventional front and rear differentials
- Front and rear limited-slip - optional
- Outboard planetary final drives
- Outboard wet disc brakes – fast and easy to service
- Front and rear axle coolers

ZF Transmission

- Automatic, torque converter, power shift
- Smart Shift™ technology adapts to speed and load for industry's smoothest shifts
- 5-speed with lock-up torque converter increases productivity; improves fuel economy – optional
- Programmable to match operator and application
- Recalibrates to like-new shifting from the monitor

Configurations

- Dual Z-Bar
- NeverGrease™ Dual Z-bar

Electrical

- Solid state electronics w/ minimal unsealed connections and switches
- Heavy duty exterior mounted batteries with disconnect switch
- 80 or 100 amp alternator