



الشركة الوطنية لحفر وصيانة آبار النفط
National Oil Wells Drilling & Workover Co.

المواصفات الفنية

TECHNICAL SPECIFICATION

عطاء رقم BID NO. NWD-TC-2025-T-50-06

No.	Qty.	Uoi.	Description.
1	2	EA	Ken-worth 963S heavy duty 6 X 6 oil field Truck complete, that can operate in all desert conditions in rough terrain, soft sand, extreme payloads, in dusty environment and high and low temperatures ranging from -5 to +55 deg. complete with the following specifications.
			Complete with the following. • First option Cat C15 engine, / Second option Cummins ISX-600 HP suitable for desert environment and equipped with all accessories required for desert conditions as specified above. • High supply air compressor. • Dual, 16-inch Donalson "Two Stage" Air Cleaners. • Export Type Fan Hub with Nylon Fan. • High Cooling Capacity, for high ambient temperature operations • Silicone Coolant Hoses with Stainless Steel Clamps. • Dual, Vertical, Cab-Mounted Exhausts with Stainless Steel Heat Shield & Spark Arrestor • Spin-On Coolant Filter. • DAVCO "Fuel Pro" Fuel Filter / Water Separator. • Full Flow Oil Filter. • Chassis Electric Power System is 12-volts Ampere Alternator • Four (4) Heavy-Duty 12-volt Grp-31 Threaded Post, Batteries with a 4,600-CCA rating. • 12-volt Electric Starter • Battery Disconnect Switches Mounted on the Battery Box • Dana H8820 Transmission suitable for high GCW operations • High Capacity, Transmission Oil Cooler / Heat Exchanger. • Heavy Duty Drivelines. • Planetary Hub Reduction front axle, with Brakes and Dust shields • Front "Slipper Type" Springs with Radius Rods • Dual, Heavy-Duty Sheppard model 592 Power Steering Gears • Planetary Hub Reduction, Dual Rear Axle supplied Brakes with dust shields • Limited Slip Differential in Rear Axles • Dual Spring Brakes • KWRB Steel Beam Suspension with 75- Kenworth inch Axle Spacing

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| | | <ul style="list-style-type: none"> • Sand Champion 29.5 X 25 Rib-Tread Tires with tubes and 2 spares • OTR Steel Wheels for 29.5 X 25 Tires and 2-spare • Hydraulic Jack with 27-ton (30 US ton) Capacity and Wheel Nut Lug Wrench • 11-5/8-inch X 3/8-inch Heat Treated (110,000 PSI Yield Strength) Steel Frame Rails • Full Length Frame Insert for Main Frame Rail • 10-5/8-inch X 3-1/2-inch X 5/16 inch "Stacked" Top Frame Rail • Heavy Duty, Steel Bumper with Radiator Guard and Canter Mounted Steel Tow Pin • Two (2) 1,040 litre (275 US Gallon) each Steel Fuel Tanks with sediment traps • Fuel Tanks located One Left Side and One Right Side Back of Cab with Safety Guards • Steel battery Box with Aluminium Diamond Plate Cover mounted under cab on left side. • Toolbox with aluminium Diamond Plate Cover mounted under cab on right hand side. • Extended Steps with Flexible Brackets for Cab Access LH and RH • Heavy Duty Mounting Base for Winch • Straight End of Frame for Oilfield Bed Tail-Roller Installation • Single, Round "Extended Life" type Halogen Headlamps • Dual, Roof-Mounted Marker Lights • Dual, Amber-Colori Revolving Beacon Lights • Halogen type Fog Lights Mounted Under Front Bumper • Single, Driver Operated, Halogen Spotlight mounted on Left Hand Side of Driver Cab • Fender-Mounted, Front Turn Signals with Guards Rear Combination Type Stop / Tail / Turn / Back-up Lights Recessed in Rear Skirt • "Plug-in" connection at end of the bed to attach "driver braking" warning beeper. • Kenworth Export Severe Service Cab and Chassis Reinforcement Package for long life • Conventional, Low Corrosion Cab with aluminium, Steel and Fiberglass Construction • Sheet-metal Hood with Steel Butterfly Top Panels and Fiberglass "Drop-in" Side Panels • Wide Steel Sheet-metal Fenders with Non-Skid Paint on top side • Steering Column with Tilt and Telescopic Adjustment Capability • Driver Cab Heater & Air Conditioner system for high ambient temperature operations • Kenworth Ergonomic Design Dash with Gauges that have Primary Metric Readings
✓ Kenworth standard Vehicle Operation Warning Light Bar • Electronic (KPH reading) Speedometer with Trip Meter • Electronic Tachometer with Integral Engine Hour-meter • Front Axle Engagement Warning Light • Dual Air Reservoir Pressure Gauges with Integral Warning Light • Air Application Gauge • Air Filter Restriction Gauge • Engine Oil Pressure with Integral Warning Light • <i>Engine Coolant Temperature with Integral Warning Light</i> • <i>Transmission Oil Pressure Gauge and Oil Temperature Gauge</i> • <i>Fuel Tank Level Gauge</i> • <i>Electrical Voltmeter with Integral Warning Light</i> • <i>Electrical Ammeter with Integral Warning Light</i> |
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			• <i>Kenworth "Splendour" Cab Interior with Slate Gray colour</i> • Kenworth Aircushion, Intermediate back, Driver Seat covered with Mordura Material • Kenworth Toolbox, Intermediate back Passenger Seat covered with Mordura Material • Three Point type Seat Belts for one Driver and one Passenger • AM/FM Radio. Includes Wiring, Speakers, and Antenna • Arabic Language Nameplates that are Shipped Loose for Local Installation • Grab Handles on Left- and Right-Hand Sides of the Cab to assist safe entry and exit. • Kenworth Daylight type Door for enhanced driver visibility and safety • View Window in Right Hand Door for enhanced driver visibility and safety • Single, Convex Mirror above Right Hand Door for enhanced driver visibility & safety • Dual, Air Horns on Roof & Single Electric Horn Mounted Behind the Vee-Style Grill • Dual, Wide-Load Width Mirror Brackets with 7-inch X 16-inch Mirrors • 17-inch X 36-inch Sliding Rear Cab Window plus Corner Post Windows in Cab • Exterior Sun visor for enhanced driver visibility, comfort, and safety • Electric, Two-Speed, plus Intermittent Speed, Windshield Wipers • Bendix High-Capacity Air Dryer for severe service, high humidity operations • Midland Automatic Moisture Ejection Valve for easier maintenance requirements • Full Truck / Tractor Air and Electric Kit for air and electric power supply to trailers • Manual Type, Tire Inflation Kit with 50-foot Hose, Gauge, and large-Bore Chuck • Standard, Imron Brand 2-stage Base/Clear, One Solid colour Cab Paint Scheme, with Black • Three sets, comprising an Illustrated Parts hard copy CatLog & Maintenance (Workshop) Manual • Soft copy in USB .
			End of Specification.