

**PACKAGE ARRANGEMENT (1)**

Product	Approx. Weight	List Price
DL380-7-US20	20,349.00 KG	307,007.92 USD
DL380-7-US20 Base Machine With High Lift Front Differentials - Limited Slip Differential Front / Rear Additional Counterweight Without Bucket Steel Cab with Integrated ROPS/FOPS Tires: 23.5R25,L3, Triangle Air Suspension Seat Thumb Wheel Joystick Transmission: 4F / 3R Torque Converter Transparent Bucket Technology Rear View Camera Radio		

**OPTIONAL EQUIPMENT - Factory Installed (18)**

Option	CODE	Description	List Price
ADDITIONAL COUNTERWEIGHT	400	882LB ADDITIONAL COUNTERWEIGHT	3,005.95 USD
CABIN HANDRAIL(TOP)	HDR	CABIN TOP HANDRAIL	514.56 USD
ENGINE COOLANT HEATER	110	110V PLUG HEATER	514.56 USD
EMERGENCY STEER	ESS	EMERGENCY STEER / SECONDARY STEERING	2,117.12 USD
LOAD ISOLATION SYSTEM	LIH	HYDRAULIC LOAD ISOLATION SYSTEM	4,505.60 USD
Additional Brake Pedal	ABP	ADDITIONAL BRAKE PEDAL	99.84 USD
AIR COMPRESSOR	ACO	AIR COMPRESSOR	2,803.20 USD
MIRROR	ADE	ADJUSTABLE MIRROR, REMOTE ELECTRIC	1,886.72 USD
NOISE KIT	NOF	NOISE KIT WITH FRONT	1,774.08 USD
Weighing System	WEI	DOOSAN INTEGRATED WEIGHING SYSTEM	1,344.00 USD
TIRE	CR3	23.5R25,L5,BRI,VSDL	19,801.60 USD
TIRE	CR8	23.5R25 brigestone VJT L3	10,050.56 USD
HEAD LAMP	LED	WORK LIGHTS 2 FRONT	399.36 USD
ROOF COVER	RFC	CAB ROOF COVER	1,144.32 USD
ROTATING BEACON	ROB	ROTATING BEACON	171.52 USD

CAMERA	AVC	AROUND VIEW CAMERA W/BACKUP SENSOR	2,565.00 USD
FENDER	FUL	REAR FULL FNDR W/FNT FNDR, FNT FNDR HAS MUD GUARD AND RUBBER PROTECTOR	3,320.32 USD
FENDER	RPF	FRONT FENDER WITH RUBBER PROTECTOR	972.80 USD

**Attachments - Dealer Installed (18)**

Attachment	Description	Approx. Weight	List Price
186-1760D	AUTO LUBRICATON SYSTEM	0.00	6,807.84 USD
7203954	PALLET FORKS - JRB QC; 106 IN. WIDE CARRIAGE; 72 IN. TINE LENGTH	2,891.00	16,746.74 USD
7225063	PALLET FORKS - ISO QC; 106 IN. WIDE CARRIAGE; 72 IN. TINE LENGTH	2,830.00	15,224.30 USD
7235385	PALLET FORKS - ISO QC; 106 IN. WIDE CARRIAGE; 96 IN. TINE LENGTH	3,112.00	19,183.20 USD
7235387	PALLET FORKS - ISO QC; 106 IN. WIDE CARRIAGE; 84 IN. TINE LENGTH	2,969.00	17,965.48 USD
7235389	PALLET FORKS - JRB QC; 106 IN. WIDE CARRIAGE; 96 IN. TINE LENGTH	3,171.00	21,101.53 USD
7235391	PALLET FORKS - JRB QC; 106IN WIDE CARRIAGE; 84IN TINE LENGTH	3,028.00	19,762.03 USD
7273889	GPBKT; 120IN 4.5YD; PIN ON; BOCE	3,784.00	19,915.79 USD
7273890	GPBKT; 120IN 4.5YD; PIN ON; BOT	3,970.00	23,079.06 USD
7273891	GPBKT; 120IN 4.5YD; JRB QC; BOCE	3,506.00	18,919.38 USD
7273892	GPBKT; 120IN 4.5YD; JRB QC; BOT	3,691.00	22,082.65 USD
7273893	GPBKT; 120IN 4.5YD; ISO QC; BOCE	3,497.00	18,919.38 USD
7273894	GPBKT; 120IN 4.5YD; ISO QC; BOT	3,682.00	18,068.72 USD
7389868	GRAPPLE BKT; 120IN 3.50YD; JRB QC; BOCE	4,947.00	27,954.25 USD
7389869	GRAPPLE BKT; 120IN 3.50YD; ISO QC; BOCE	4,924.00	21,617.96 USD
7389870	GRAPPLE BKT; 120IN 3.75YD; PIN ON; BOCE	5,368.00	23,779.75 USD
QC-DLHL11	QUICK COUPLER, JRB 418 STYLE (High Lift)	1,450.00	12,336.18 USD
QC-DLHL12	QUICK COUPLER, ISO STYLE (High Lift)	1,233.00	13,111.20 USD

**STANDARD EQUIPMENT FOR BASE MACHINE (12)**

Item	Description
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ENGINE:	<p>Doosan DL08: Turbo Charged, Air to Air Intercooled, T4 Electronically Controlled Common Rail Direct Injected 446 cu.in., 6 Cylinder 271 SAE Gross Flywheel Horsepower @ 1,800 RPM Air Cleaner: Dry Type (Double Stage) Engine Self Diagnostic System Reversible Fan Driven by Hydraulic Fan Motor Auto Idle</p>
HYDRAULIC SYSTEM:	<p>Variable Displacement Axial Piston Pump Closed-Center (LS) Hydraulic Systems with Variable Pumps, Pilot Control with Float Spool, 2 Spools 3rd Valve with Lines &amp; Control (lines terminate at boom base) Automatic Boom / Lift - Kick-Out (Set and Adjust from inside the cab) Automatic Return-to-Dig Position (Adjustable Electro-Magnetic) Accumulator for Emergency Pilot System</p>
BRAKE SYSTEM:	<p>Dual Pedal Braking system 4 Wheel Outboard Wet Disc Brakes with Separate Front &amp; Rear Circuits Accumulator for Emergency Stopping Parking Brake: Spring Apply Hydraulic Release, sliding caliper disc brake on the face of the transmission Heavy Duty Brakes, Increase brake force 6 Disc Wet</p>
STEERING:	<p>Load Sensing Type with a Flow Amplifier and a Priority Valve 40 Degree Articulation, Full Hydraulic Power Steering Steering Cylinder Cushion Valve Tilt and Telescopic Steering Wheel Electric Joystick Steering US50 / US51</p>
CAB ROPS/FOPS	<p>"Air Conditioner Heater &amp; Defroster Double Filtered Air Cab Combination Lever Rear View Camera Accelerator Pedal Transmission Lever Rear Hinged &amp; Locking Doors (Both sides) / Right side is emergency access door Switches:     Transmission Shift Switch (Manual, Auto 1-4 and Auto 2-4)     Economy Mode Switch (Power, Normal &amp; Economy Modes) Headlight Switch     Front Work Light Switch     Rear Work Light Switch     Rear Wiper Switch     Pilot Cutoff Switch     Parking Brake Switch     Transmission Cutoff Switch     Mirror Heater Switch     Reverse Fan Switch     Display Screen Control Switch     Display Screen Selector Switch     Hazard Warning Light Switch     Boom Kick Out Switch Side View Mirrors with Heat Safety Glass, Tinted Fully Adjustable Air Suspension Seat with Heat Seat Belt (2 Wide) Sliding Door Windows (Left Side)"</p>
TRANSMISSION / AXLES:	<p>"Full Automatic Power Shift 4 Forward &amp; 3 Reverse Speeds, with Torque Converter; US10, US11, US20, US21 5 Forward &amp; 3 Reverse Speeds, with Lock Up Torque Converter; US50, US51 Differentials - US10 / US20 / US50 = Limited slip front and rear Differentials - US11 / US21 / US51, Hydraulic locking front with open rear Self Adjusting Brake Disc Clearance Torque Converter, Fixed Wheel Stator Electrical T/M Clutch Disc and Service Brake</p>

	T/M Down Shift on Shift Control and Joy Stick Control Transmission Oil Level Gauge"
ELECTRICAL:	<p>"Alternator, 80 Amp., 28 Volt Batteries, (2) 12 Volt, 200 Amp, 1300 CCA Starter, 24 Volt 6 KW Horn Key Fob; Entry and starting Lights:  (2) Front Headlights with High / Low Beams  (2) Stop Lights, Tail Lights &amp; Directional Indicators  (2) Front Floodlights (LED)  (4) Rear Floodlights (2 roof mounted, 2 mounted in rear grill  Alarm Buzzer for:  Transmission Overheat  Engine Oil Pressure  Coolant Temperature  Electronic Monitoring &amp; Display for:  Fuel Level Gauge  DEF Level Gauge  Engine Coolant Temperature Gauge  Transmission Oil Temperature Gauge  Speedometer  Tachometer  ECO Bar  Transmission Actual Gear  Transmission Gear Select  Preheat Indicator Light  Air Cleaner Clogging Warning Light  Multi Function Gauge (can display one of the following at a time)  Trip Meter  Battery Voltage  Total Time of Operation  Left Turn and Hazard Warning Light  Right Turn and Hazard Warning Light  High Beam Indicator Light  Work Light Indicator Light  Reverse Fan Indicator Light  Mirror Heater Indicator Light  Parking Brake Indicator Light  F/R (Forward/Reverse) Selector Indicator Light  Brake Fluid Pressure Warning Light  Charge Warning Symbol  Engine Oil Pressure Warning Symbol  Transmission Warning Symbol  Engine Warning Symbol  Water in Fuel Warnings Symbol  DEF Low Level Warning Symbol  SCR Failure Warning Symbol  Back-Up Alarm"</p>
TIRES:	23.5R25,L3,Triangle
OTHER STANDARD EQUIPMENT:	<p>Single Lever Control with FNR Control Buttons  Air Cleaner with Pre-cleaner  Engine Side Covers  Boom / Float  Drawbar and Pin  Neutral Safety Start System  Muffler  Fenders, Front &amp; Rear  Ladders &amp; Service Platforms  Manuals, Parts &amp; Operator's  Remote Drain Ports"</p>
OPERATING WEIGHT:	41,502 lbs

"Auto Lube (SKF / Lincoln): Listed under Dealer Installed Options, price is the kit only (186-1760D).

Installation Options:

1. By your dealership, install video included. Install cost, based on your labor rate. First time install should take about 2

days. Once familiar with install, about a day

2. At NACUP (Savannah), by our SKF vendor, Air and Hydraulics (AHE), \$2,200-\$2800

Kit comes with pump bracket but modification is required, for factory fit, order pump bracket and front valve bracket from parts.

110406-07214A	Pump Bracket	1 ea
110406-05501	Front Valve Bracket	1 ea
S05090666	Bolt	3 ea
S0509066	Bolt	4 ea
S5010513	Washer	3 ea
S5102503	Washer	4 ea
S0558166	Bolt	4 ea
S5010503	Washer	4 ea
120804-00078	Washer	4 ea

Approximate cost for above parts \$72"

## AUTO LUBE/GREASE SYSTEM (NOT STANDARD EQUIPMENT)

Auto Lube (SKF / Lincoln): Listed under Dealer Installed Options, price is the kit only (186-1760D)

Installation Options:

1. By your dealership, install video included. Install cost, based on your labor rate. First time install should take about 2 days. Once familiar with install, about a day

2. At NACUP (Savannah), by our SKF vendor, Air and Hydraulics (AHE), \$2,200-\$2800

Kit comes with pump bracket but modification is required, for factory fit, order pump bracket and front valve bracket from parts.

Part #'s are as follows

110406-07214A	Pump Bracket	1 ea
110406-05501	Front Valve Bracket	1 ea
S05090666	Bolt	3 ea
S0509066	Bolt	4 ea
S5010513	Washer	3 ea
S5102503	Washer	4 ea
S0558166	Bolt	4 ea
S5010503	Washer	4 ea
120804-00078	Washer	4 ea

Approximate cost for above parts \$72"

## LOADRITE SCALE SYSTEM (NOT STANDARD EQUIPMENT)

Loadrite Scales:

Order is placed through Doosan

PO cut to Loadrite.

Loadrite will coordinate with your dealership for installation.

Install will be done at your dealership or at customer location.

Price is inclusive of Install, Calibration and Customer training.

Warranty is covered by Loadrite"