

PACKAGE ARRANGEMENT (1)

Product	Approx. Weight	List Price
DX140LCR-7-US20	16,205.00 KG	164,854.26 USD

DX140LCR-7 BASE MACHINE W/O BUCKET
 15' 1" (4.6 M) BOOM
 9' 10" (3.0 M) ARM
 23.6" (600 mm) TRIPLE GROUSER SHOE
 7,040 LBS (3.2 METRIC TON) COUNTERWEIGHT
 ONE AND TWO WAY AUXILIARY PIPING TO END OF THE ARM

OPTIONAL EQUIPMENT - Factory Installed (26)

Option	CODE	Description	List Price
ARM	021	6'11" (2.1 M) ARM	-1,550.00 USD
ARM	025	8'2" (2.5M) ARM	-950.00 USD
TRACK SHOE	500	500MM SHOE	-1,650.00 USD
TRACK SHOE	50A	TRACK SHOE - 500MM, ADD HOLE	-775.00 USD
TRACK SHOE	50R	500MM RUBBER SHOE (ROAD LINER)	9,425.00 USD
TRACK SHOE	700	700MM SHOE	1,675.00 USD
BREAKER FILTER	BRF	BREAKER FILTER	425.00 USD
CLAMSHELL PIPING	CLA	CLAMSHELL PIPING	300.00 USD
LOCK VALVE	LBA	BOOM & ARM LOCK VALVE	3,309.00 USD
ROTATING PIPING(PERO)	PER	Rotating Piping (PERO)	3,180.50 USD
ONE & TWO WAY PIPING	OEP	One Way with Electric Pedal	5,210.88 USD
ONE & TWO WAY PIPING	PE3	TWO WAY WITH PEDAL	6,360.88 USD
STRAIGHT TRAVEL	STT	STRAIGHT TRAVEL PEDAL	763.31 USD
TWO PUMPS & PIPING	TWP	TWO PUMP PIPING	450.00 USD
RAIN SHIELD	RAI	RAIN SHIELD	283.06 USD
MICROPHONE	MIC	MICROPHONE & SPEAKER	1,000.00 USD
HEATING & COOLING SEAT	HCS	CLIMATE CONTROLLED SEAT	2,193.00 USD
ACCESS SYSTEM	011	ADDITIONAL HAND RAIL (ISO2867, 2011)	675.00 USD

CABIN FRONT GUARD	FUL	UPPER AND LOWER FRONT WINDOW GUARD	1,187.37 USD
FOGS GUARD	FOG	Falling Objects Guard Structure	2,756.38 USD
ADDITIONAL WORK LAMP	4LE	4 ADDITIONAL LED WORKING LAMPS	575.00 USD
ADDITIONAL WORK LAMP	6LE	6 ADDITIONAL WORKING LAMPS	862.50 USD
ROTATING BEACON	ROB	ROTATING BEACON	200.00 USD
CAMERA	AVC	AROUND VIEW CAMERA IN MAIN MONITOR	3,000.00 USD
Water Separator	WIH	WATER SEPARATOR WITH HEATER	720.90 USD
FUEL FILLER PUMP	FIL	FUEL FILLER PUMP	406.04 USD

Attachments - Dealer Installed (26)

Attachment	Description	Approx. Weight	List Price
230104-03480	0.68 CU. YD. 36" HEAVY DUTY BUCKET (FACTORY BUCKET)	1,146.00	3,445.64 USD
230104-03510	0.41 CU. YD. 24" HEAVY DUTY BUCKET (FACTORY BUCKET)	882.00	2,901.27 USD
230104-03513	0.88 CU. YD. 42" HEAVY DUTY BUCKET (FACTORY BUCKET)	1,279.00	3,908.14 USD
AT140-060	0.75 CU. YD. 60" ANGLE TILT DITCH CLEANING BUCKET (WITH BOLT-ON EDGE)	1,350.00	12,940.05 USD
DC140-048	0.63 CU. YD. 48" DITCH CLEANING BUCKET (WITH BOLT-ON EDGE)	820.00	4,081.03 USD
DC140-060	0.80 CU. YD. 60" DITCH CLEANING BUCKET (WITH BOLT-ON EDGE)	985.00	4,735.34 USD
HD14-024	0.44 CU. YD. 24" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	901.00	4,476.67 USD
HD14-030	0.59 CU. YD. 30" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	1,001.00	4,700.38 USD
HD14-036	0.75 CU. YD. 36" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	1,129.00	5,096.04 USD
HD14-042	0.91 CU. YD. 42" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	1,222.00	5,336.51 USD
HD14-048	1.06 CU. YD. 48" HEAVY DUTY BUCKET (INCLUDES WEAR SHROUDS)	1,338.00	5,804.77 USD
HDC140-060	1.38 CU. YD. 60" HD DITCH CLEAN UP BUCKET (WITH BOLT-ON EDGE)	1,620.00	8,032.26 USD
HT-14DM3T-A	HYD. MAIN PIN THUMB; 3 TINE; FOR 30"; 48" BUCKET; USED WITH BUCKET	720.00	6,705.95 USD
HT-14DM4T-A	HYD. MAIN PIN THUMB; 4 TINE; FOR 36"; 42" BUCKET; USED WITH BUCKET	750.00	6,705.95 USD
HT-14QC3T-A	HYD. MAIN PIN THUMB; 3 TINE; FOR 30"; 48" BUCKET; USED WITH COUPLER	770.00	7,640.24 USD

HT-14QC4T-A	HYD. MAIN PIN THUMB; 4 TINE; FOR 36"; 42" BUCKET; USED WITH COUPLER	805.00	7,640.24 USD
PL-14DM3T	PRO LINK THUMB; HYDRAULIC; 3 TINE; FOR 30"; 48" BUCKET; USED WITH BUCKET	1.00	11,713.59 USD
PL-14DM4T	PRO LINK THUMB; HYDRAULIC; 4 TINE; FOR 36"; 42" BUCKET; USED WITH BUCKET	1.00	11,713.59 USD
PL-14QC3T	PRO LINK THUMB; HYDRAULIC; 3 TINE; FOR 30"; 48" BUCKET; USED WITH COUPLER	1.00	12,066.92 USD
PL-14QC4T	PRO LINK THUMB; HYDRAULIC; 4 TINE; FOR 36"; 42" BUCKET; USED WITH COUPLER	1.00	14,038.16 USD
QC60-65H2G4-9138	HYD. QUICK COUPLER (INCLUDES SOFT PINS, JUMPER HOSE ONLY) FOR DX140LC-5/DX140LCR	1.00	7,129.09 USD
SD14-024	0.44 CU. YD. 24" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	931.00	6,248.92 USD
SD14-030	0.59 CU. YD. 30" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	1,035.00	5,953.05 USD
SD14-036	0.75 CU. YD. 36" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	1,154.00	7,312.78 USD
SD14-042	0.91 CU. YD. 42" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	1,248.00	7,641.85 USD
SD14-048	1.06 CU. YD. 48" SEVERE DUTY BUCKET (INCLUDES WEAR SHROUDS)	1,367.00	7,048.97 USD

STANDARD EQUIPMENT FOR BASE MACHINE (7)

Item	Description
Engine	<p>Doosan D34; 3.4L Wastegate Turbocharged and Intercooled T4f Emission Compliant Electronically Controlled Common Rail Direct Injected</p> <p>T4f Emissions: Diesel Oxidation Catalyst + Selective Catalytic Reduction with Diesel Exhaust Fluid</p> <p>115 hp (86 kW) @ 2000 rpm (SAE J1995) Gross Flywheel Horsepower</p> <p>109 HP (SAE J1349) Net @ 2000 rpm</p> <p>Displacement: 208 in3 (3409cc), 4 Cylinder</p> <p>Bore 3.9 in3 (98mm) Diameter x 4.5 in3 (113mm) Stroke</p> <p>Torque: 339 ft. lbs (46.9 kgf-m) @ 1,400 rpm</p> <p>High Idle 2000 ± 25 rpm, Low Idle 950 ± 10 rpm</p> <p>Auto Idle System</p> <p>Auto Shut Down</p> <p>Equipped with the Fuel Pre-filter with Water Separator</p> <p>Radiator Reserve Tank</p> <p>Large Capacity Double Element Air Cleaner with Evacuate</p> <p>Electronic Engine Speed Control</p> <p>Engine Derate and Shutdown if failure in Emission Control System</p> <p>Engine Overheat and Low Oil Pressure Prevention System</p>
Hydraulic	<p>Pilot Operated Control Valves, (9) Spools</p> <p>Main Pump: Tandem Variable Axial Piston Type, Flow: 2 x 56 gpm; Pressure Setting 4694 psi normal / 4978 psi boost</p> <p>Pilot Circuit, Gear Type Pump; Flow: 8 gpm (30 Lpm)</p> <p>Swing Motor, Axial Piston Type driving a 2-stage planetary gearbox to maximize torque</p> <p>Swing Maximum Speed: 9.93 RPM</p> <p>Fine Swing Control</p> <p>Maximum Swing Torque 35,355 lbf-ft. (4,888 kgf-m)</p> <p>Spring Set, Hydraulic-released Brakes</p> <p>Travel Motors: 2 x Axial Piston Type (High, Low, Auto)</p> <p>Travel Speed (High/Low): 3.4 mph/1.9 mph</p> <p>Maximum Tractive Force 33,510 lbf. (15,200 kgf) in low speed</p>

	<p>In-Shoe Design, Oil Disc Parking Brake One way/two way Auxiliary Hydraulics with 2-pump flow Smart Hydraulic Logic to prioritize flow to hydraulic attachments like a molcher or a grinder Working Mode for Tilt-Rotator</p>
Cab	<p>Steel, All Weather Sound Suppressed ROPS Type Fully Automatic Heater and Air Conditioner with Radian Energy Photo Sensor 12V and 24V Power Sockets Door Locks Front Windshield Panto Wiper with Washer 8" Multi-function Color LCD Touch Screen Monitor Aerial, Side & Rear View Camera with dedicated LCD display Digital Bluetooth Audio Broadcasting MP3 Radio with Cell Phone integration Audio Control Panel On/Off Switch, Control Volume, Channel Select Switches: Engine Speed Control Dial Jog Switch for monitor display control Auxiliary Mode Switch Engine Emergency Stop Switch Work Light Switch Travel Speed Selector Switch Breaker, Power-up, Shear Switch Intelligent Floating Boom (optional) Engine After Treatment System Switch Wiper Control Panel Safety Lock Lever Ergonomic Leatherlike Operator Seat: 3-Stage Climate Controlled seat (optional) 2-Stage Heated Seat (standard) Air Suspension with Seat Belt (2" Wide) Adjustable bottom cushion Lumbar Support Adjustment Adjustable Headrest Reclining, Height Adjustable Adjustable Arm Rests Sliding Control Console Height Adjustable Panels Skylight Pull Up Type Front Window Removable Lower Front Window with Storage Behind Seat Sliding Side Windows Front Window Air Defroster Travel Pedals with Hand Levers Emergency Exit Glass Breaking Tool Quick Coupler Switch Joystick Lever with 3 Switches, Two Button and One Rotate Front and Rear Cup Holders Room Light Serial Communication Port for Laptop PC Interface (DMS) Viscous Cab Mounts Sun Screens for Top Hatch, Front Windshield and Rear Window</p>
Electrical/Electronic Control System	<p>Advanced Mechatronics with Power Mode Control System to maximize machine efficiency and productivity Power Mode Select Button (P+,P,S,E) Work Mode Selector Button (Excavation, Lifting, Breaker and Shear) Electronic Power Optimizing System Cross Sensing Pump Control Machine Status Display with Integrated Self Diagnostics System Adjustable LCD Color Display Auto Idle Control System plus One Touch Deceleration Button on Joystick Engine Speed Control Dial Power Boost Control Button on Joystick Limp Home Mode Control Switch Proximity Alarm Warning System Proportional control for auxiliary hydraulics via roll switch on both joysticks Adjustable Auxiliary Flow and Pressure up to 10 presets Alternator: 24 V, 80 amp</p>

	<p>Batteries: (2) 12 V, 150AmpH, 950CCA Starter: 24 V x 6 KW Engine Emergency Stop Switch accessible from ground level Panto Wiper to cover the entire front windshield window LED Lights: Working Light (2) Machine, (2) Boom Smart Ignition Switch Key for remote control of engine start/stop and door lock/unlock Electric Horn Hour Meter</p>
Display Monitor and Warnings	<p>Main Warning Lamp Warning Symbol Indicator for: Battery, Engine oil pressure, Coolant overheated, Engine, Stop engine, Low fuel level, Hydraulic oil temp, Fuel System, Air cleaner clogged, Machine lift overload, Quick Coupler, Regen request, Low DEF level, Problem in SCR, VBO angle sensor failure, VBO joystick pressure sensor failure, EPPR valve failure, AGS, clogged Fuel filter, Ultrasonic sensor, Engine RPM and starting restriction or TMS failure, Coolant level, Seat belt, No smart key, Failed to detect smart key, Low battery smart key, DEF pressure, Hydraulic return filter clogged, Regen prohibited, Regeneration active, Manual regen, GPS antenna failure, GSM antenna failure, Satelite antenna failure, Check machine, Stop engine</p> <p>Digital Clock Alarm Buzzer for: Engine Oil Pressure Coolant Temperature Electronic Monitor for: Engine Coolant Temperature Gauge Fuel Gauge Hydraulic Oil Temperature Gauge DEF (AdBlue®) Level Multi-function Touch Screen Display for: Funcion Symbol Indicator (Power Boost, Auxiliary Hydraulic Pedal/Joystick Selector, Travel Speed, Work Light, Intelligent Floating Boom, ISO/BHL Pattern Control, Fine Swing</p> <p>Indicator Display (USB, Auto Shutdown, ACC, Auto Warm Up, Joystic One-touch, VBO Limp Home Mode, Engine Preheat, EPOS/ECU/EPOS-ECU, Reverse Fan On, Mirror Heater, Bluetooth)</p> <p>Favorite Button Indicator Main Information Selector Button (Reset Trip, Trip Info, Soot Level, PM Service Info) Main Information Indicator Power Mode Selector Button Indicator (Power+, Power, Standard, Economy) Power Mode Indicator Auxiliary Hydraulics Selector Button (Unidirectional-Hammer or Bi-directional-Shear) Audio Display Auto Idle Indicator Menu Selector Button</p>
Undercarriage	<p>Track Guards and Chains with Adjusters Track Rollers: (1) Upper, (7) Lower Each Side Triple Grouser Shoes, 46 Each Side</p>
Others	<p>Joystick Pattern Change Valve Centralized Lube Points Large Access Handrail to upper deck Steel Casted Lift Bracket integrated with Idler Linkage Punched Metal Anti-slip Plates Engine Restart Prevention System Manuals, Parts and Operator's Ultra-hard Wear-resistant Disc on both sides of bucket arm end Vandalism Protection (All panels and fill points lockable) Telematics: 3 Yr Free Cellular Subscription - 3.0 Global (Cell Only)</p>