#### **GO FOR GREEN**



SENNEBOGEN LLC Equipment Dealer Price List | North America Edition 2022-01 | Valid from January 1, 2022 until Dec 31, 2022

## **Standard Machine Configuration**

**List Price US\$** 

► SENNEBOGEN 840 M "E" series \$ 983,410

## Engine

- ▶ Cummins L9 diesel engine (6 cylinder) with direct injection, water cooled (TIER 4f emission)
- ► Engine output 310 HP (231 kW) @ 2,000 rpm
- ► Turbo intercooler direct driven
- ► Water cooler hydraulically driven, reversible
- ▶ Automatic idle-stop control and eco-mode for diesel engine

#### Hydraulic System

- ► Computer free, state-of-the-art load-sensing with flow-on-demand control
- ► Hydraulic cooler hydraulically driven reversible
- ▶ Hydro-Clean filtration system with water absorption and contamination indicator

#### Upper Carriage & Swing System

- ► Torsion free, precisely machined upper carriage frame
- ► High torque axial piston swing motor
- ▶ Large dimensioned, external teeth swing bearing with removable protection cover
- ► Automatic central lubrication system for upper carriage
- ▶ Manual pinion lubrication system for swing bearing
- ► Handrail on top of upper carriage
- ► Fire extinguisher set (1x cab, 1x storage compartment) brackets installed, extinguisher shipped separate to dealer
- ▶ Light Package consisting of: 2x halogen in cab roof, 2x in frame

#### Operator's Cab "maXCab"

- ► Hydraulic elevating cab system "E270" (elevation: 8'8")
- ► Catwalk with handrail beside cab
- ▶ "maXCab" with sliding door and door window as sliding window, sunshade, floor mat
- ► Skylight of bullet proof glass
- ▶ Windshield of bullet proof glass (fixed / no tilt out)
- ► Front & top cab protection guard
- ► Automatic climate control with AC, heater and defroster
- ► AM/FM radio with MP3/Bluetooth
- ► SENCON visual and acoustic diagnostic system for monitoring all essential machine functions
- lacktriangledown Air suspended and adjustable operator's seat incl. armrests, seat heater, headrest, seat belt
- ► Camera system with display in cab (1x to rear, 1x to right side)
- ▶ LED light package on cab, rear
- ► Operator's & Maintenance manual incl. hydraulic & electric schematics (1x print / 1x digital)
- ► Spare Parts catalogue (1x print / 1x digital)

### Working Equipment

- ► K17 reach 56'6" / purpose built material handling working equipment
- ▶ straight boom 34'9", with end stop monitoring system and limit switches
- ► straight stick 23'4", with end stop monitoring system and limit switches
- $\blacktriangleright$  Boom & Stick cylinders equipped with safety check valves and end position dumping
- ► Light Package consisting of: 1x at boom, 2x at stick
- ► Attachment open/close and rotate hydraulic circuits and lines installed up to the end of the stick (ball valves)

## Under Carriage

- ▶ Rubber tired under carriage MP42E with 4-point outriggers
- ► Individual control of 4-point outriggers
- ► Automatic unlock of oscillating axle if upper carriage in longitudinal direction to under carriage
- ► Solid rubber tires 14.00-24 (8 units) inclusive intermediate protection ring
- ▶ Steering via joy stick, front wheel steering
- ▶ All wheel drive via two variable hydraulic motors direct mounted on each axle
- ▶ Protection guard for hydraulic drive motors
- ► 2-circuit servo brake system with additional safety brake
- ► Centralized lubrication points (front & rear) for lubrication of under carriage components
- ► Audible travel alarm while driving machine (forward & backward)
- ► Tool box w/ basic tools, stick pin, grease gun, wheel chock, green & gray touch up paint located in under carriage tool box

### Magnet System

▶ 25 kW Baldor generator, hydraulic driven with Hubbell controller

▶ Plug in front of stick to hook up magnet, magnet connection cable in under carriage tool box

DEALER LIST PRICE (ex east coast port or storage location) \$ 1,031,800

# Delivery Surcharge:

shipments gulf coast port, e.g. Galveston, TX or Veracruz, Mexico (dealer net) \$ 5,820 shipments west coast port, e.g. Port Hueneme, CA or Tacoma, WA (dealer net) \$ 11,610

48,390



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Hydraulic System  ► Bio degradable hydraulic oil instead of standard hydraulic oil (PANOLIN HLP Synth 46)  Operator's Cab "maXCab"  ► **Hydraulic elevating cab system "E300/260" (elevation: up 9'10" & out 8'6")  ★ *****HaxCab" industry with bullet proof windshield (1.2") and skylight (0.8"), no tilt out for windshield  ★ **Fixed cab elevation system "E150" (Box style - elevation: 4'11") Hydraulically tilting for transport / incl. catwalk beside cab  ★ **Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab  ★ Right, left and door window of shatter-proof lexan (polycarbonate)  ★ Strobe light mounted on cab  ★ Windshield Wiper for lower glass  ★ Additional Camera; please define location (in addition to existing cameras, maximum of 4 total possible)  ★ French operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital)  ★ Spanish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital)  ★ Spanish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital)  ★ K18 - reach 59'3" / straight boom 34'9" / straight stick 26'3" (ball valves)  ★ K19 - reach 62'8" / straight boom 36'1" / straight stick 26'3" (ball valves)  ★ B18 - reach 59' / bended banana boom 36'1" / straight stick 26'3" (ball valves)  ★ "Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes)	Optional Machine Equipment (**Option shown is only available as a new factory installation - US retrofit is not possible)		
Orange Peel Grapples (terms see attachment price list)	Magnet Suspensions (ex Stanley, NC)		
SENNEBOGEN orange peel grapple, 1.00 yd3, 4 tine, semi-closed, OP4-100SEN-S-RT502 (incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.25 yd3, 4 tine, semi-closed, OP4-12SSEN-S-RT502 (incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.50 yd3, 4 tine, semi-closed, OP4-150SEN-S-RT502 (incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.50 yd3, 4 tine, semi-closed, OP4-150SEN-S-RT502 (incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.50 yd3, 5 tine, semi-closed, OP4-150SEN-S-RT502 (incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.05 yd3, 5 tine, semi-closed, OP5-080SEN-S-RT502 (incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.18 yd3, 5 tine, semi-closed, OP5-080SEN-S-RT502 (incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.18 yd3, 5 tine, semi-closed, OP5-080SEN-S-RT502 (incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.18 yd3, 5 tine, semi-closed, OP5-080SEN-S-RT502 (incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.18 yd3, 5 tine, semi-closed, OP5-080SEN-S-RT502 (incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.18 yd3, 5 tine, semi-closed, OP5-080SEN-S-RT502 (incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.18 yd3, 5 tine, semi-closed, OP5-080SEN-S-RT502 (incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.18 yd3, 5 tine, semi-closed, OP5-080SEN-S-RT502 (incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.18 yd3, 5 tine, semi-closed, OP5-080SEN-S-RT502 (incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.18 yd3, 5 tine, semi-closed, OP5-080SEN-S-RT502 (incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.18 yd3, 5 tine, semi-closed, OP5-080SEN-S-RT502 (incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.18 yd3, 5 tine, semi-closed, OP5-080SEN-S-RT502 (incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.18 yd3, 5 tine, semi-closed, OP5-080SEN-S-RT502 (incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.18 yd3, 5 tine, semi-closed, OP5-080SEN-S-RT502 (incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.18 yd3, 5 tine, s	► Magnet suspension link inclusive shackle	\$	4,010
SENNEBOGEN orange peel grapple, 1.25 yd3, 4 line, semi-closed, OP4-125SEN-S-RT502 (Incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.50 yd3, 4 line, semi-closed, OP4-150SEN-S-RT502 (Incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.50 yd3, 4 line, semi-closed, OP4-150SEN-S-RT502 (Incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.05 yd3, 5 line, semi-closed, OP5-080SEN-S-RT502 (Incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.05 yd3, 5 line, semi-closed, OP5-080SEN-S-RT502 (Incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.18 yd3, 5 line, semi-closed, OP5-080SEN-S-RT502 (Incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.18 yd3, 5 line, semi-closed, OP5-080SEN-S-RT502 (Incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.18 yd3, 5 line, semi-closed, OP5-080SEN-S-RT502 (Incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.18 yd3, 5 line, semi-closed, OP5-080SEN-S-RT502 (Incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.18 yd3, 5 line, semi-closed, OP5-090SEN-S-RT502 (Incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.18 yd3, 5 line, semi-closed, OP5-090SEN-S-RT502 (Incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.18 yd3, 5 line, semi-closed, OP5-090SEN-S-RT502 (Incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.18 yd3, 5 line, semi-closed, OP5-090SEN-S-RT502 (Incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.18 yd3, 5 line, semi-closed, OP5-090SEN-S-RT502 (Incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.18 yd3, 5 line, semi-closed, OP5-090SEN-S-RT502 (Incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.18 yd3, 5 line, semi-closed, OP5-090SEN-S-RT502 (Incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.18 yd3, 5 line, semi-closed, OP5-090SEN-S-RT502 (Incl. hanger & hoses) SENNEBOGEN orange peel grapple, 1.18 yd3, 5 line, semi-closed, OP5-090SEN oranger & hoses SENNEBOGEN oranger & hoses SENNEBOGE	Orange Peel Grapples (terms see attachment price list)		
▶ SENNEBOGEN orange peel grapple, 1.50 yd3, 4 tine, semi-closed, OP4-150SEN-S-RT502 (Incl. hanger & hoses)         \$ 49,060           ▶ SENNEBOGEN orange peel grapple, 1.50 yd3, 4 tine, semi-closed, OP4-150SEN-S-RT1002 (Incl. hanger & hoses)         \$ 54,780           ▶ SENNEBOGEN orange peel grapple, 1.05 yd3, 5 tine, semi-closed, OP5-090SEN-S-RT502 (Incl. hanger & hoses)         \$ 51,470           ▶ SENNEBOGEN orange peel grapple, 1.18 yd3, 5 tine, semi-closed, OP5-090SEN-S-RT502 (Incl. hanger & hoses)         \$ 2,290           ▶ "Cummins QSL9 diesel engine (6 cylinder) with direct injection, water cooled (TIER 3 emission) not valid for USA         deduct         \$ (2,309)           ▶ "Cummins QSL9 diesel engine (6 cylinder) with direct injection, water cooled (TIER 3 emission) not valid for USA         deduct         \$ (23,090)           Hydraulic System         \$ 8.280           Operator's Cab "maXCab"         \$ 8.280           P "Hydraulic elevating cab system "E300/260" (elevation: up 9°10" & out 8°6")         \$ 30,940           * ""maXCab"         \$ 30,940           * ""maXCab" industry with bullet proof windshield (1.2") and skylight (0.8"), no tilt out for windshield         \$ 10,730           * "Fixed cab elevation system "E100" (Box style - elevation: 411") Hydraulically tilting for transport / incl. catwalk beside cab         \$ 11,180           * "fixed cab elevation system "E200" (Box style - elevation: 66") Hydraulically tilting for transport / incl. catwalk beside cab         \$ 11,330           * Tired cab el	► SENNEBOGEN orange peel grapple, 1.00 yd3, 4 tine, semi-closed, OP4-100SEN-S-RT502 (incl. hanger & hoses)	\$	45,480
SENNEBOGEN orange peel grapple, 1.50 yd3, 4 tine, semi-closed, OP4-150SEN-S-RT1002 (incl. hanger & hoses) \$ 54,780 \$ SENNEBOGEN orange peel grapple, 1.05 yd3, 5 tine, semi-closed, OP5-080SEN-S-RT502 (incl. hanger & hoses) \$ 53,460 Engine  Electric reflueling pump with level shut-off \$ 2,290 Phydraulic ollipump with level shut-off \$ 2,200 Phydraulic System  Electric reflueling pump with level shut-off \$ 2,200 Phydraulic System  Electric reflueling pump with level shut-off \$ 2,300 Phydraulic System  Elio degradable hydraulic oil instead of standard hydraulic oil (PANOLIN HLP Synth 46) \$ 8,280 Phydraulic System  Elio degradable hydraulic oil instead of standard hydraulic oil (PANOLIN HLP Synth 46) \$ 3,094 Phydraulic elevating cab system "E300/260" (elevation: up 9'10" & out 8'6")  *"Hydraulic elevating cab system "E300/260" (elevation: up 9'10" & out 8'6")  *"Fixed cab elevation system "E300/260" (elevation: up 9'10" & out 8'6")  *"Fixed cab elevation system "E300/260" (elevation: up 9'10" & out 8'6")  *"Fixed cab elevation system "E300/260" (elevation: up 9'10" & out 8'6")  *"Fixed cab elevation system "E300/260" (elevation: up 9'10" & out 8'6")  *"Fixed cab elevation system "E300/260" (elevation: up 9'10" & out 8'6")  *"Fixed cab elevation system "E300/260" (Box style - elevation: 4'11") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,180  *"Fixed cab elevation system "E200" (Box style - elevation: 6'0") Hydraulically tilting for transport / incl. catwalk beside cab \$ 17,570  Right, left and door window of shatter-proof lexan (polycarbonate) \$ 3,330  * Additional Camera; please define location (in addition to existing cameras, maximum of 4 total possible) \$ 1,000  *Firench operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) \$ 1,010  Working Equipment  * K18 - reach 59" / straight boom 34" / straight stick 26'3" (ball valves) \$ 2,23,100  * Bane reach 59" / bended banana boom 36'1" / straight stick 26'3" (ball valves) \$ 2,23,000  * B18 - reach 59" / bended bana	► SENNEBOGEN orange peel grapple, 1.25 yd3, 4 tine, semi-closed, OP4-125SEN-S-RT502 (incl. hanger & hoses)	\$	47,850
▶ SENNEBOGEN orange peel grapple, 1.05 yd3, 5 tine, semi-closed, OP5-080SEN-S-RT502 (incl. hanger & hoses)         \$ 51,470           ▶ SENNEBOGEN orange peel grapple, 1.18 yd3, 5 tine, semi-closed, OP5-090SEN-S-RT502 (incl. hanger & hoses)         \$ 53,460           Electric refueling pump with level shut-off         \$ 2,290           ▶ "Cummins QSL9 diesel engine (6 cylinder) with direct injection, water cooled (TIER 3 emission) not valid for USA         deduct \$ (23,090)           Hydraulic System         Bio degradable hydraulic oil instead of standard hydraulic oil (PANOLIN HLP Synth 46)         \$ 8,280           Operator's Cab "maXCab"         * "Hydraulic elevating oab system "E300/260" (elevation: up 9°10° & out 8′6°)         \$ 30,940           ▶ "Hydraulic elevating oab system "E300/260" (elevation: up 9°10° & out 8′6°)         \$ 30,940           ▶ "Hydraulic elevating oab system "E150" (Box style - elevation: up 9°10° & out 8′6°)         \$ 30,940           ▶ "Fixed cab elevation system "E150" (Box style - elevation: 6°0°) Hydraulically tilting for transport / incl. catwalk beside cab         \$ 11,180           ▶ "Fixed cab elevation system "E200" (Box style - elevation: 6°0°) Hydraulically tilting for transport / incl. catwalk beside cab         \$ 17,570           ▶ Right, left and door window of shatter-proof lexan (polycarbonate)         \$ 3,130           ▶ Windshield Wiper for lower glass         \$ 1,330           ▶ Additional Camera; please define location (in addition to existing cameras, maximum of 4 total possible)         \$ 1,330 </td <td>► SENNEBOGEN orange peel grapple, 1.50 yd3, 4 tine, semi-closed, OP4-150SEN-S-RT502 (incl. hanger &amp; hoses)</td> <td>\$</td> <td>49,060</td>	► SENNEBOGEN orange peel grapple, 1.50 yd3, 4 tine, semi-closed, OP4-150SEN-S-RT502 (incl. hanger & hoses)	\$	49,060
► SENNEBOGEN orange peel grapple, 1.18 yd3, 5 tine, semi-closed, OP5-090SEN-S-RT502 (incl. hanger & hoses)       \$ 53,460         Engine	► SENNEBOGEN orange peel grapple, 1.50 yd3, 4 tine, semi-closed, OP4-150SEN-S-RT1002 (incl. hanger & hoses)	\$	54,780
Engine  Electric refueling pump with level shut-off  F*Cummins QSL9 diesel engine (6 cylinder) with direct injection, water cooled (TIER 3 emission) not valid for USA  deduct \$ (23,090)  Hydraulic System  Bio degradable hydraulic oil instead of standard hydraulic oil (PANOLIN HLP Synth 46)  S 8,280  Operator's Cab "maXCab"  * "Hydraulic elevating cab system "E300/260" (elevation: up 9'10" & out 8'6")  * "Hydraulic elevating cab system "E300/260" (elevation: up 9'10" & out 8'6")  * "Hydraulic elevating cab system "E150" (Box style - elevation: 4'11") Hydraulically tilting for transport / incl. catwalk beside cab  * "Fixed cab elevation system "E150" (Box style - elevation: 4'11") Hydraulically tilting for transport / incl. catwalk beside cab  * Tixtor  * Right, left and door window of shatter-proof lexan (polycarbonate)  * Strobe light mounted on cab  * Windshield Wiper for lower glass  * Additional Camera; please define location (in addition to existing cameras, maximum of 4 total possible)  * French operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital)  * K18 - reach 593" / straight boom 349" / straight stick 26'3" (ball valves)  * K19 - reach 62'8" / straight boom 349" / straight stick 26'3" (ball valves)  * 10,000  * "Steering via steering wheel (instead of joystick steering)  Low Temperature  * "Steering via steering wheel (instead of joystick steering)  Low Temperature  Low temperature package consisting of:  * electric pre-heating engine block  * electric pre-heating water separator	► SENNEBOGEN orange peel grapple, 1.05 yd3, 5 tine, semi-closed, OP5-080SEN-S-RT502 (incl. hanger & hoses)	\$	51,470
► Electric refueling pump with level shut-off       \$ 2,290         ► "Cummins QSL9 diesel engine (6 cylinder) with direct injection, water cooled (TIER 3 emission) not valid for USA       deduct       \$ (23,090)         Hydraulic System         ► Bio degradable hydraulic oil instead of standard hydraulic oil (PANOLIN HLP Synth 46)       \$ 8,280         Operator's Cab "maXCab"         ► "Hydraulic elevating cab system "E300/260" (elevation: up 9'10" & out 8'6")       \$ 30,940         ► ""maXCab" industry with builet proof windshield (1.2") and skylight (0.8"), no tilt out for windshield       \$ 10,730         ► "Fixed cab elevation system "E150" (Box style - elevation: 4'11") Hydraulically tilting for transport / incl. catwalk beside cab       \$ 11,180         ► "Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab       \$ 17,570         Right, left and door window of shatter-proof lexan (polycarbonate)       \$ 3,130         ► Strobe light mounted on cab       \$ 890         ► Windshield Wiper for lower glass       \$ 1,330         ► Additional Camera; please define location (in addition to existing cameras, maximum of 4 total possible)       \$ 1,010         ► Spanish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital)       \$ 1,010         ► Spanish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital)       \$ 23,100 <tr< td=""><td>► SENNEBOGEN orange peel grapple, 1.18 yd3, 5 tine, semi-closed, OP5-090SEN-S-RT502 (incl. hanger &amp; hoses)</td><td>\$</td><td>53,460</td></tr<>	► SENNEBOGEN orange peel grapple, 1.18 yd3, 5 tine, semi-closed, OP5-090SEN-S-RT502 (incl. hanger & hoses)	\$	53,460
***Cummins QSL9 diesel engine (6 cylinder) with direct injection, water cooled (TIER 3 emission) not valid for USA  ### Hydraulic System    Bio degradable hydraulic oil instead of standard hydraulic oil (PANOLIN HLP Synth 46)   Operator's Cab "maXCab"    ***Hydraulic elevating cab system "E300/260" (elevation: up 9'10" & out 8'6")   ***Hydraulic elevating cab system "E300/260" (elevation: up 9'10" & out 8'6")   ***Hydraulic elevating cab system "E300/260" (elevation: up 9'10" & out 8'6")   ***Tixed cab elevation system "E150" (Box style - elevation: 4'11") Hydraulically tilting for transport / incl. catwalk beside cab   ***Tixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab   ***Tixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab   ***Tixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab   ***Tixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab   ***Tixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab   ***Tixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab   ***Tixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab   ***Tixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab   ***Tixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab   ***Tixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab   ***Tixed cab elevation system "E200" (Box style - elevation: 4'11") Hydraulically tilting for tran	Engine		
Hydraulic System    Bio degradable hydraulic oil instead of standard hydraulic oil (PANOLIN HLP Synth 46) \$ 8,280   Operator's Cab "maXCab"	► Electric refueling pump with level shut-off	\$	2,290
▶ Bio degradable hydraulic oil instead of standard hydraulic oil (PANOLIN HLP Synth 46)       \$ 8,280         Operator's Cab "maXCab"       \$ 30,940         ▶ "Hydraulic elevating cab system "E300/260" (elevation: up 9'10" & out 8'6")       \$ 30,940         ▶ ""maXCab' industry with bullet proof windshield (1.2") and skylight (0.8"), no tilt out for windshield       \$ 10,730         ▶ "Fixed cab elevation system "E150" (Box style - elevation: 4'11") Hydraulically tilting for transport / incl. catwalk beside cab       \$ 11,180         ▶ "Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab       \$ 17,570         ▶ Right, left and door window of shatter-proof lexan (polycarbonate)       \$ 3,130         ▶ Strobe light mounted on cab       \$ 880         ▶ Windshield Wiper for lower glass       \$ 1,330         ▶ Additional Camera; please define location (in addition to existing cameras, maximum of 4 total possible)       \$ 1,000         ▶ French operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital)       \$ 1,010         Working Equipment       ▶ K18 - reach 59'3" / straight boom 34'9" / straight stick 26'3" (ball valves)       \$ 23,100         ▶ 18 - reach 59'3" / straight boom 35'5" / straight stick 26'3" (ball valves)       \$ 23,00         ▶ 18 - reach 59'0 / bended banana boom 36'1" / straight stick 26'3" (ball valves)       \$ 26,300         ▶ "Soom floating device (recommended for barge	▶ **Cummins QSL9 diesel engine (6 cylinder) with direct injection, water cooled (TIER 3 emission) not valid for USA	deduct \$	(23,090)
Operator's Cab "maXCab"  ***Hydraulic elevating cab system "E300/260" (elevation: up 9'10" & out 8'6")  ****ImaXCab" industry with bullet proof windshield (1.2") and skylight (0.8"), no tilt out for windshield  ***TimaXCab" industry with bullet proof windshield (1.2") and skylight (0.8"), no tilt out for windshield  ***TimaXCab" industry with bullet proof windshield (1.2") and skylight (0.8"), no tilt out for windshield  ***TimaXCab" industry with bullet proof windshield (1.2") and skylight (0.8"), no tilt out for windshield  ***TimaXCab" industry with bullet proof windshield (1.2") and skylight (0.8"), no tilt out for windshield  ***TimaXCab" industry with bullet proof windshield (1.2") and skylight (0.8"), no tilt out for windshield  ***TimaXCab" industry with bullet proof windshield (1.2") and skylight (0.8"), no tilt out for windshield  ***TimaXCab" industry with bullet proof windshield (1.2") and skylight (0.8"), no tilt out for windshield  ***TimaXCab" industry with bullet proof windshield (1.2") and skylight (0.8"), no tilt out for windshield  ***TimaXCab" industry with bullet proof windshield (1.2") and skylight (0.8"), no tilt out for windshield  ***TimaXCab" industry with bullet proof windshield (1.2") and skylight (0.8"), no tilt out for windshield  ***TimaXCab" industry with bullet proof windshield (1.2") and skylight (0.8"), no tilt out for windshield  ***TimaXCab" industry with bullet proof windshield (1.2") and skylight (0.8")	Hydraulic System		
▶ "Hydraulic elevating cab system "E300/260" (elevation: up 9'10" & out 8'6")       \$ 30,940         ▶ **"maXCab" industry with bullet proof windshield (1.2") and skylight (0.8"), no tilt out for windshield       \$ 10,730         ▶ **Fixed cab elevation system "E150" (Box style - elevation: 4'11") Hydraulically tilting for transport / incl. catwalk beside cab       \$ 11,180         ▶ **Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab       \$ 17,570         ▶ Right, left and door window of shatter-proof lexan (polycarbonate)       \$ 3,130         ▶ Strobe light mounted on cab       \$ 880         ▶ Windshield Wiper for lower glass       \$ 1,330         ▶ Additional Camera; please define location (in addition to existing cameras, maximum of 4 total possible)       \$ 1,000         ▶ French operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital)       \$ 1,010         Working Equipment       \$ 23,100         ▶ K18 - reach 59'3" / straight boom 34'9" / straight stick 26'3" (ball valves)       \$ 23,100         ▶ K19 - reach 62'8" / straight boom 38'5" / straight stick 26'3" (ball valves)       \$ 23,100         ▶ 181 - reach 59'3" / straight boom 36'5" / straight stick 26'3" (ball valves)       \$ 26,300         ▶ 181 - reach 59'5 / bended banana boom 36'1" / straight stick 26'3" (ball valves)       \$ 34,620         ▶ "*Steering via steering wheel (instead of joystick steering)       \$ (380) <td>▶ Bio degradable hydraulic oil instead of standard hydraulic oil (PANOLIN HLP Synth 46)</td> <td>\$</td> <td>8,280</td>	▶ Bio degradable hydraulic oil instead of standard hydraulic oil (PANOLIN HLP Synth 46)	\$	8,280
<ul> <li>**"maXCab" industry with bullet proof windshield (1.2") and skylight (0.8"), no tilt out for windshield</li> <li>**Fixed cab elevation system "E150" (Box style - elevation: 4'11") Hydraulically tilting for transport / incl. catwalk beside cab</li> <li>**Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab</li> <li>**Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab</li> <li>**Right, left and door window of shatter-proof lexan (polycarbonate)</li> <li>*\$Strobe light mounted on cab</li> <li>*\$Windshield Wiper for lower glass</li> <li>*\$Windshield Wiper for lower glass</li> <li>*\$Additional Camera; please define location (in addition to existing cameras, maximum of 4 total possible)</li> <li>*\$French operator's manual, maintenance manual &amp; spare parts catalogue (1x print / 1x digital)</li> <li>*\$Spanish operator's manual, maintenance manual &amp; spare parts catalogue (1x print / 1x digital)</li> <li>*\$Jajou</li> <li>*\$Wrking Equipment</li> <li>**K18 - reach 59'3" / straight boom 34'9" / straight stick 26'3" (ball valves)</li> <li>*\$23,100</li> <li>*\$K19 - reach 62'8" / straight boom 38'5" / straight stick 26'3" (ball valves)</li> <li>*\$23,100</li> <li>*\$18 - reach 59' / bended banana boom 36'1" / straight stick 26'3" (ball valves)</li> <li>*\$34,620</li> <li>***Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes)</li> <li>***Steering via steering wheel (instead of joystick steering)</li> <li>***Steering via steering wheel (instead of joystick steering)</li> <li>***Low temperature package consisting of:</li> <li>***Low temperature package consisting of:</li> <li>***Low temperature package consisting of:</li> <li>***Low temperature package consisting water separator</li> </ul>	Operator's Cab "maXCab"		
▶ **Fixed cab elevation system "E150" (Box style - elevation: 4'11") Hydraulically tilting for transport / incl. catwalk beside cab       \$ 11,180         ▶ **Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab       \$ 17,570         ▶ Right, left and door window of shatter-proof lexan (polycarbonate)       \$ 3,130         ▶ Strobe light mounted on cab       \$ 890         ▶ Windshield Wiper for lower glass       \$ 1,330         ▶ Additional Camera; please define location (in addition to existing cameras, maximum of 4 total possible)       \$ 1,000         ▶ French operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital)       \$ 1,010         ▶ Spanish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital)       \$ 1,010         Working Equipment       \$ 23,100         ▶ K18 - reach 59'3" / straight boom 34'9" / straight stick 26'3" (ball valves)       \$ 23,100         ▶ K19 - reach 62'8" / straight boom 38'5" / straight stick 26'3" (ball valves)       \$ 26,300         ▶ 1818 - reach 59' / bended banana boom 36'1" / straight stick 26'3" (ball valves)       \$ 34,620         ▶ **Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes)       \$ 4,030         Under Carriage       * **Steering via steering wheel (instead of joystick steering)       * 40duct \$ (380)         Low Temperature       Low temperatur	► **Hydraulic elevating cab system "E300/260" (elevation: up 9'10" & out 8'6")	\$	30,940
▶ **Fixed cab elevation system "E200" (Box style - elevation: 6'6') Hydraulically tilting for transport / incl. catwalk beside cab       \$ 17,570         ▶ Right, left and door window of shatter-proof lexan (polycarbonate)       \$ 3,130         ▶ Strobe light mounted on cab       \$ 890         ▶ Windshield Wiper for lower glass       \$ 1,330         ▶ Additional Camera; please define location (in addition to existing cameras, maximum of 4 total possible)       \$ 1,000         ▶ French operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital)       \$ 1,010         ▶ Spanish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital)       \$ 1,010         Working Equipment       ▶ K18 - reach 59'3" / straight boom 34'9" / straight stick 26'3" (ball valves)       \$ 23,100         ▶ K19 - reach 62'8" / straight boom 34'9" / straight stick 26'3" (ball valves)       \$ 26,300         ▶ B18 - reach 59' / bended banana boom 36'1" / straight stick 26'3" (ball valves)       \$ 34,620         ▶ **Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes)       \$ 4,030         Under Carriage       ▶ **Steering via steering was teering wheel (instead of joystick steering)       deduct \$ (380)         Low Temperature       ▶ Low temperature package consisting of: \$ 10,230         ▶ electric pre-heating nydraulic tank       > electric pre-heating nydraulic tank         ▶ electric pre-heating water	▶ **"maXCab" industry with bullet proof windshield (1.2") and skylight (0.8"), no tilt out for windshield	\$	10,730
<ul> <li>▶ Right, left and door window of shatter-proof lexan (polycarbonate)</li> <li>▶ Strobe light mounted on cab</li> <li>▶ Windshield Wiper for lower glass</li> <li>▶ Additional Camera; please define location (in addition to existing cameras, maximum of 4 total possible)</li> <li>▶ French operator's manual, maintenance manual &amp; spare parts catalogue (1x print / 1x digital)</li> <li>▶ Spanish operator's manual, maintenance manual &amp; spare parts catalogue (1x print / 1x digital)</li> <li>▶ K18 - reach 59'3" / straight boom 34'9" / straight stick 26'3" (ball valves)</li> <li>▶ K19 - reach 62'8" / straight boom 38'5" / straight stick 26'3" (ball valves)</li> <li>▶ 1400</li> <li>▶ K19 - reach 62'8" / straight boom 38'5" / straight stick 26'3" (ball valves)</li> <li>▶ 1400</li> <li>▶ **Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes)</li> <li>▶ **Steering via steering wheel (instead of joystick steering)</li> <li>▶ **Steering via steering wheel (instead of joystick steering)</li> <li>▶ Low Temperature</li> <li>▶ Low temperature package consisting of:</li> <li>&gt; electric pre-heating engine block</li> <li>&gt; electric pre-heating hydraulic tank</li> <li>&gt; electric pre-heating water separator</li> </ul>	▶ **Fixed cab elevation system "E150" (Box style - elevation: 4'11") Hydraulically tilting for transport / incl. catwalk beside cab	\$	11,180
▶ Strobe light mounted on cab       \$ 890         ▶ Windshield Wiper for lower glass       \$ 1,330         ▶ Additional Camera; please define location (in addition to existing cameras, maximum of 4 total possible)       \$ 1,000         ▶ French operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital)       \$ 1,010         ▶ Spanish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital)       \$ 1,010         Working Equipment       Working Equipment         ▶ K18 - reach 59'3" / straight boom 34'9" / straight stick 26'3" (ball valves)       \$ 23,100         ▶ K19 - reach 62'8" / straight boom 38'5" / straight stick 26'3" (ball valves)       \$ 34,620         ▶ B18 - reach 59' / bended banana boom 36'1" / straight stick 26'3" (ball valves)       \$ 34,620         ▶ "Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes)       \$ 4,030         Under Carriage       \$ 4,030         ▶ "Steering via steering wheel (instead of joystick steering)       deduct       \$ (380)         Low Temperature       \$ 10,230         ▶ Low temperature package consisting of:       \$ 10,230         ▶ electric pre-heating engine block       \$ electric pre-heating engine block         ▶ electric pre-heating hydraulic tank       \$ electric pre-heating where the presentance	▶ **Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab	\$	17,570
▶ Windshield Wiper for lower glass \$ 1,330   ▶ Additional Camera; please define location (in addition to existing cameras, maximum of 4 total possible) \$ 1,000   ▶ French operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) \$ 1,010   ▶ Spanish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) \$ 1,010   Working Equipment \$ 23,100   ▶ K18 - reach 59'3" / straight boom 34'9" / straight stick 26'3" (ball valves) \$ 26,300   ▶ K19 - reach 62'8" / straight boom 38'5" / straight stick 26'3" (ball valves) \$ 34,620   ▶ **Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes) \$ 4,030   Under Carriage \$ (380)   ▶ **Steering via steering wheel (instead of joystick steering) deduct \$ (380)   Low Temperature \$ 10,230   > electric pre-heating engine block electric pre-heating engine block   > electric pre-heating hydraulic tank electric pre-heating water separator	▶ Right, left and door window of shatter-proof lexan (polycarbonate)	\$	3,130
<ul> <li>Additional Camera; please define location (in addition to existing cameras, maximum of 4 total possible)</li> <li>French operator's manual, maintenance manual &amp; spare parts catalogue (1x print / 1x digital)</li> <li>Spanish operator's manual, maintenance manual &amp; spare parts catalogue (1x print / 1x digital)</li> <li>Spanish operator's manual, maintenance manual &amp; spare parts catalogue (1x print / 1x digital)</li> <li>Working Equipment</li> <li>K18 - reach 59'3" / straight boom 34'9" / straight stick 26'3" (ball valves)</li> <li>K19 - reach 62'8" / straight boom 38'5" / straight stick 26'3" (ball valves)</li> <li>B18 - reach 59' / bended banana boom 36'1" / straight stick 26'3" (ball valves)</li> <li>**Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes)</li> <li>Under Carriage</li> <li>**Steering via steering wheel (instead of joystick steering)</li> <li>Low Temperature</li> <li>Low temperature package consisting of:         <ul> <li>electric pre-heating engine block</li> <li>electric pre-heating hydraulic tank</li> <li>electric pre-heating water separator</li> </ul> </li> </ul>	▶ Strobe light mounted on cab	\$	890
French operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital)  Spanish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital)  Working Equipment  K18 - reach 59'3" / straight boom 34'9" / straight stick 26'3" (ball valves)  K19 - reach 62'8" / straight boom 38'5" / straight stick 26'3" (ball valves)  B18 - reach 59' / bended banana boom 36'1" / straight stick 26'3" (ball valves)  **Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes)  Under Carriage  **Steering via steering wheel (instead of joystick steering)  Low Temperature  Low temperature package consisting of:  > electric pre-heating engine block  > electric pre-heating hydraulic tank  > electric pre-heating water separator	▶ Windshield Wiper for lower glass	\$	1,330
▶ Spanish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) \$ 1,010   Working Equipment \$ 23,100   ▶ K18 - reach 59'3" / straight boom 34'9" / straight stick 26'3" (ball valves) \$ 23,100   ▶ K19 - reach 62'8" / straight boom 38'5" / straight stick 26'3" (ball valves) \$ 34,620   ▶ **Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes) \$ 4,030   Under Carriage \$ (380)   ▶ **Steering via steering wheel (instead of joystick steering) deduct \$ (380)   Low Temperature \$ 10,230   > electric pre-heating engine block \$ 10,230   > electric pre-heating hydraulic tank > electric pre-heating water separator	► Additional Camera; please define location (in addition to existing cameras, maximum of 4 total possible)	\$	1,000
Working Equipment  ► K18 - reach 59'3" / straight boom 34'9" / straight stick 26'3" (ball valves)  ► K19 - reach 62'8" / straight boom 38'5" / straight stick 26'3" (ball valves)  ► 818 - reach 59' / bended banana boom 36'1" / straight stick 26'3" (ball valves)  ► **Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes)  Under Carriage  ► **Steering via steering wheel (instead of joystick steering)  Low Temperature  Low temperature package consisting of:  > electric pre-heating engine block  > electric pre-heating hydraulic tank  > electric pre-heating water separator	► French operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital)	\$	1,010
▶ K18 - reach 59'3" / straight boom 34'9" / straight stick 26'3" (ball valves)       \$ 23,100         ▶ K19 - reach 62'8" / straight boom 38'5" / straight stick 26'3" (ball valves)       \$ 26,300         ▶ B18 - reach 59' / bended banana boom 36'1" / straight stick 26'3" (ball valves)       \$ 34,620         ▶ **Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes)       \$ 4,030         Under Carriage       \$ (380)         Low Temperature       Low Temperature package consisting of:       \$ 10,230         > electric pre-heating engine block       > electric pre-heating hydraulic tank       > electric pre-heating water separator	► Spanish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital)	\$	1,010
<ul> <li>K19 - reach 62'8" / straight boom 38'5" / straight stick 26'3" (ball valves)</li> <li>B18 - reach 59' / bended banana boom 36'1" / straight stick 26'3" (ball valves)</li> <li>\$ 34,620</li> <li>▶ **Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes)</li> <li>Under Carriage</li> <li>▶ **Steering via steering wheel (instead of joystick steering)</li> <li>Low Temperature</li> <li>Low temperature package consisting of:         <ul> <li>&gt; electric pre-heating engine block</li> <li>&gt; electric pre-heating hydraulic tank</li> <li>&gt; electric pre-heating water separator</li> </ul> </li> </ul>	Working Equipment		
▶ B18 - reach 59' / bended banana boom 36'1" / straight stick 26'3" (ball valves) \$ 34,620   ▶ **Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes) \$ 4,030   Under Carriage Under Carriage   ▶ **Steering via steering wheel (instead of joystick steering) deduct \$ (380)   Low Temperature Low temperature package consisting of: \$ 10,230   > electric pre-heating engine block > electric pre-heating hydraulic tank > electric pre-heating water separator	► K18 - reach 59'3" / straight boom 34'9" / straight stick 26'3" (ball valves)	\$	23,100
▶ **Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes) \$ 4,030   Under Carriage	► K19 - reach 62'8" / straight boom 38'5" / straight stick 26'3" (ball valves)	\$	26,300
Under Carriage  **Steering via steering wheel (instead of joystick steering)  Low Temperature  Low temperature package consisting of:  > electric pre-heating engine block > electric pre-heating hydraulic tank > electric pre-heating water separator	▶ B18 - reach 59' / bended banana boom 36'1" / straight stick 26'3" (ball valves)	\$	34,620
▶ **Steering via steering wheel (instead of joystick steering)       deduct \$ (380)         Low Temperature       Steering via steering wheel (instead of joystick steering)         ▶ Low temperature package consisting of:       \$ 10,230         > electric pre-heating engine block       > electric pre-heating hydraulic tank         > electric pre-heating water separator	▶ **Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes)	\$	4,030
Low Temperature  Low temperature package consisting of:  > electric pre-heating engine block  > electric pre-heating hydraulic tank  > electric pre-heating water separator	Under Carriage		
Low temperature package consisting of:  > electric pre-heating engine block  > electric pre-heating hydraulic tank  > electric pre-heating water separator	► **Steering via steering wheel (instead of joystick steering)	deduct \$	(380)
> electric pre-heating engine block > electric pre-heating hydraulic tank > electric pre-heating water separator	Low Temperature		
> electric pre-heating hydraulic tank > electric pre-heating water separator	Low temperature package consisting of:	\$	10,230
> electric pre-heating water separator			