

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

| ndard Machine Configuration | List Price US |
|--|-------------------|
| ► SENNEBOGEN 870 M "E" series green hybrid | \$ 1,796,55 |
| Engine | |
| Cummins X12 diesel engine (6 cylinder) with direct injection, water cooled (TIER 4f emission) | |
| ► Engine output 350 HP (261 kW) @ 1,800 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 "E300/260" (elevation: up 9'10" & out 8'6") | |
| Catwalk with handrail beside cab | |
| "maXCab" industry with bullet proof windshield and skylight and large floor window, no tilt out for windshield | |
| Automatic climate control with AC, heater and defroster | |
| AM/FM radio with MP3/Bluetooth SENCON visual and acquetic diagnactic system for manifering all accordial machine functions. | |
| SENCON visual and acoustic diagnostic system for monitoring all essential machine functions 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 | |
| ► K18 - reach 59' / purpose built material handling working equipment | |
| Straight boom, with green hybrid system, end stop monitoring system and limit switches | |
| ► Straight stick, with end stop monitoring system and limit switches | |
| 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 MP80E 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 26.5-25 (4 units) | |
| 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 | |
| DEALER LIST PRICE (ex east coast port or storage location) | \$ 1,796,5 |
| Delivery Surcharge: | |
| shipments gulf coast port, e.g. Galveston, TX or Veracruz, Mexico (dealer net) | \$ 11,2 |
| shipments west coast port, e.g. Port Hueneme, CA or Tacoma, WA (dealer net) | \$ 26,34 |



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Optional Machine Equipment (**Option shown is only available as a new factory installation - US retrofit is not possible)

| • Magnet suspension link inclusive shackle \$ 5.2 Orange Peel Grapples (terms see attachment price list) • • • • • • • • • • • • • • • • • • • | Magnet Suspensions (ex Stanley, NC) | | |
|--|---|-----------|----------|
| Orange Peel Grapples (terms see attachment price list) SENNEBC/CEN orange peel grapple, 2.50 yd3, 4 tine, semi-closed, OP4-2005EN-S-RT1002 (incl. hanger & hoses) \$ 64,3 SENNEBOGEN orange peel grapple, 3.00 yd3, 4 tine, semi-closed, OP4-3005EN-S-RT1002 (incl. hanger & hoses) \$ 82,3 SENNEBOGEN orange peel grapple, 3.00 yd3, 4 tine, semi-closed, OP4-3005EN-S-RT1002 (incl. hanger & hoses) \$ 82,3 SENNEBOGEN orange peel grapple, 3.50 yd3, 4 tine, semi-closed, OP4-4005EN-S-RT1002 (incl. hanger & hoses) \$ 96,7 SENNEBOGEN orange peel grapple, 5.00 yd3, 4 tine, semi-closed, OP4-5005EN-S-RT1202 (incl. hanger & hoses) \$ 110,0 Electric refueling pump with level shu-off \$ 2,2 Pictoring SQM11 diesel engine (6 cylinder) with direct injection, water cooled (TIER 3 emission) not valid for USA deaduct \$ (29,4 Hydraulic System \$ 110,1 **Fixed cab elevation system "E150" (Box style - elevation: 4'11') Hydraulically tilting for transport / incl. catwalk beside cab \$ 111,11 **Fixed cab elevation system "E150" (Box style - elevation: 6'0") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 **Fixed cab elevation system "E150" (Box style - elevation: 6'0") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 **Fixed cab elevation system "E150" (Box style - elevation: 6'0") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 **Fixed cab | | \$ | 5,210 |
| SENNEBOGEN orange peel grapple, 3.00 yd3, 4 tine, semi-closed, OP4-300SEN-S-RT1002 (incl. hanger & hoses) \$ 80,44 SENNEBOGEN orange peel grapple, 4.00 yd3, 4 tine, semi-closed, OP4-300SEN-S-RT1002 (incl. hanger & hoses) \$ 82,33 SENNEBOGEN orange peel grapple, 5.00 yd3, 4 tine, semi-closed, OP4-300SEN-S-RT1002 (incl. hanger & hoses) \$ 82,31 SENNEBOGEN orange peel grapple, 5.00 yd3, 4 tine, semi-closed, OP4-500SEN-S-RT1202 (incl. hanger & hoses) \$ 110,00 Eignine | • | | |
| SENNEBOGEN orange peel grapple, 3.50 yd3, 4 tine, semi-closed, OP4-350SEN-S-RT1002 (incl. hanger & hoses) \$ 82,3 SENNEBOGEN orange peel grapple, 4.00 yd3, 4 tine, semi-closed, OP4-400SEN-S-RT1002 (incl. hanger & hoses) \$ 110,00 Engine ************************************ | | \$ | 64,320 |
| • SENNEBOGEN orange peel grapple, 4.00 yd3, 4 tine, semi-closed, OP4-400SEN-S-RT1002 (incl. hanger & hoses) \$ 96,7/1 • SENNEBOGEN orange peel grapple, 5.00 yd3, 4 tine, semi-closed, OP4-500SEN-S-RT1202 (incl. hanger & hoses) \$ 110,00 Engine - - 2,22 • "Cummins QSM11 diesel engine (6 cylinder) with direct injection, water cooled (TIER 3 emission) not valid for USA deduct \$ (22,40 Hydraulic System - - - * 18,60 \$ 18,60 \$ 18,60 \$ 18,60 \$ 18,60 \$ 18,60 \$ 18,60 \$ 18,61 14,90 \$ 18,60 \$ 18,60 \$ 18,61 \$ 18,60 \$ 18,61 14,90 \$ 18,60 \$ 18,61 14,90 \$ 18,62 \$ 18,61 14,90 \$ 18,62 18,65 18,65 18,65 18,65 18,65 18,65 14,51 14,51 14,51 14,51 14,55 18,65 18,65 17,55 18,61 14,65 14,55 14,55 14,55 14,55 14,55 14,55 14,55 13,51 | SENNEBOGEN orange peel grapple, 3.00 yd3, 4 tine, semi-closed, OP4-300SEN-S-RT1002 (incl. hanger & hoses) | \$ | 80,400 |
| > SENNEBOGEN orange peel grapple, 5.00 yd3, 4 tine, semi-closed, OP4-500SEN-S-RT1202 (incl. hanger & hoses) \$ 110.02 Engine | ► SENNEBOGEN orange peel grapple, 3.50 yd3, 4 tine, semi-closed, OP4-350SEN-S-RT1002 (incl. hanger & hoses) | \$ | 82,310 |
| Engine \$ 2,21 • "Cummins QSM11 diesel engine (6 cylinder) with direct injection, water cooled (TIER 3 emission) not valid for USA deduct \$ (29,4) • "Cummins QSM11 diesel engine (6 cylinder) with direct injection, water cooled (TIER 3 emission) not valid for USA deduct \$ (29,4) • "Fixed cabelevation system "E150" (Box style - elevation: 4'11") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 • "Fixed cab elevation system "E150" (Box style - elevation: 6t") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 • "Fixed cab elevation system "E200" (Box style - elevation: 6t") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 • "Fixed cab elevation system "E200" (Box style - elevation: 6t") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 • "Fixed cab elevation system "E200" (Box style - elevation: 6t") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 • "Fixed cab elevation system "E200" (Box style - elevation: 6t") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 • "Fixed cab elevation agestem "E200" (Box style - elevation: 6t") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 • "Fixed cab elevation agestem "E200" (Box style - elevation: 6t") Hydraulically tilting for transport / incl. catwalk beside cab \$ 1,01 • Midshield Wilper for lower glass \$ 1,01 \$ 1,01 • Additional Came | ► SENNEBOGEN orange peel grapple, 4.00 yd3, 4 tine, semi-closed, OP4-400SEN-S-RT1002 (incl. hanger & hoses) | \$ | 96,760 |
| Electric refueling pump with level shut-off \$ 2,21 **Cummins QSM11 diesel engine (6 cylinder) with direct injection, water cooled (TIER 3 emission) not valid for USA deduct \$ (29,41 Hydraulic System (29,41 Bio degradable hydraulic oil instead of standard hydraulic oil (PANOLIN HLP Synth 46) \$ 18,62 Operator's Cab "maXCab" ************************************ | ► SENNEBOGEN orange peel grapple, 5.00 yd3, 4 tine, semi-closed, OP4-500SEN-S-RT1202 (incl. hanger & hoses) | \$ | 110,020 |
| **Cummins QSM1 desel engine (6 cylinder) with direct injection, water cooled (TIER 3 emission) not valid for USA detet \$ (29.4) Hydraulic System Bio degradable hydraulic oil instead of standard hydraulic oil (PANOLIN HLP Synth 46) © Operator's Cab "maXCab" **Fixed cab elevation system "E150" (Box style - elevation: 4'11") Hydraulically tilting for transport / incl. catwalk beside cab *11,11 **Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 **Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 **Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 **Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 **Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 **Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 **Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 **Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab \$ 1,31 ** Windshield Wind man and a maintenance manual & spare parts catalogue (1x print / 1x digital) \$ 1,00 * French operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) * (K22 - reach 65'7 / | Engine | | |
| Hydraulic System Instead of standard hydraulic oil (PANOLIN HLP Synth 46) \$ 18,60 Operator's Cab "maXCab" Instead of standard hydraulic oil (PANOLIN HLP Synth 46) \$ 11,11 **Fixed cab elevation system "E150" (Box style - elevation: 4'11") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 **Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 **Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 **Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 **Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 **Totad cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 **Windshield Wiper for lower glass \$ 3,11 \$ 3,11 **Windshield Wiper for lower glass \$ 1,33 \$ 1,00 * Additional Camera; please define location (in addition to existing cameras, maximum of 4 total possible) \$ 1,00 * French operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) \$ 1,00 Working Equipment * (22 - reach 657 / straig | ► Electric refueling pump with level shut-off | \$ | 2,290 |
| bio degradable hydraulic oil instead of standard hydraulic oil (PANOLIN HLP Synth 46) \$ 18,60 Operator's Cab "maXCab" ** ***Fixed cab elevation system "E150" (Box style - elevation: 4'11") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 ***Fixed cab elevation system "E100" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 ***Fixed cab elevation system "E100" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 ***Fixed cab elevation system "E100" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 ***Fixed cab elevation system "E100" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 ***Fixed cab elevation system "E100" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 ************************************ | ▶ **Cummins QSM11 diesel engine (6 cylinder) with direct injection, water cooled (TIER 3 emission) not valid for USA | deduct \$ | (29,400) |
| Operator's Cab "maXCab" • **Fixed cab elevation system "E150" (Box style - elevation: 4'11") Hydraulically tilting for transport / incl. catwalk beside cab \$ 11,11 • **Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab \$ 17,5 • **Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab \$ 17,5 • **Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab \$ 17,5 • Windshield Wiper for lower glass \$ 3,11 • Windshield Wiper for lower glass \$ 1,31 • Strobe light mounted on cab \$ 88 • Additional Camera; please define location (in addition to existing cameras, maximum of 4 total possible) \$ 1,00 • French operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) \$ 1,00 • Working Equipment * • K20 - reach 6577 / straight boom 41' / straight stick 28'10" (ball valves) \$ 19,77 • K22 - reach 722" / straight boom 41' / straight stick 35'5" (ball valves) \$ 19,77 • K22 - reach 722" / straight boom 41' / straight stick 32'2" (ball valves) \$ 29,67 • K22 - reach 725" / bent boom 44'3" / straight stick 32'2" (ball valves) \$ 29,67 • B24 - reach 725" / bent | Hydraulic System | | |
| **Fixed cab elevation system "E150" (Box style - elevation: 4'11") Hydraulically tilting for transport / incl. catwalk beside cab *11,11 **Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab \$17,57 Right, left and door window of shatter-proof lexan (polycarbonate) \$3,11 Windshield Wiper for lower glass \$1,31 Strobe light mounted on cab \$3,62 Additional Camera; please define location (in addition to existing cameras, maximum of 4 total possible) \$1,00 French operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) \$1,00 Working Equipment K20 - reach 72'2" / straight boom 38'8" / straight stick 28'10" (ball valves) \$19,77 K22 - reach 72'2" / straight boom 41' / straight stick 28'10" (ball valves) \$19,77 K25 - reach 68'11" / bent boom 44'3" / straight stick 28'10" (ball valves) \$29,60 B24 - reach 78'9" / bent boom 44'3" / straight stick 40'4" (ball valves) \$29,60 B24 - reach 78'9" / bent boom 44'3" / straight stick 40'4" (ball valves) \$43,60 **Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes) \$40,00 Low temperature package consisting of: electric pre-heating my analy tark electric pre-heating my analy cancer Low temperature package consisting of: electric pre-heating my atrainspart stork electric pre-heating my atrainspart stork electric pre-heating my atrainspart stork electric pre-heating my tark electric pre-hea | Bio degradable hydraulic oil instead of standard hydraulic oil (PANOLIN HLP Synth 46) | \$ | 18,630 |
| **Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab 17,5 Right, left and door window of shatter-proof lexan (polycarbonate) \$ Right, left and door window of shatter-proof lexan (polycarbonate) \$ Right, left and door window of shatter-proof lexan (polycarbonate) \$ Right, left and door window of shatter-proof lexan (polycarbonate) \$ Windshield Wiper for lower glass \$ Strobe light mounted on cab \$ 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) \$ Norking Equipment K20 - reach 65'7 / straight boom 38'8" / straight stick 28'10" (ball valves) \$ K22 - reach 72'2", straight boom 45', straight stick 35'5" (ball valves) \$ K25 - reach 82' / straight boom 45', straight stick 40'4" (ball valves) \$ B21 - reach 68'11", bent boom 44'3", straight stick 40'4" (ball valves) \$ B22 - reach 78'9", bent boom 44'3", straight stick 40'4" (ball valves) \$ B24 - reach 78'9", bent boom 44'3", straight stick 40'4" (ball valves) \$ B24 - reach 78'9", bent boom 44'3", straight stick 40'4" (ball valves) \$ B24 - reach 78'9", bent boom 44'3", straight stick 40'4" (ball valves) \$ B24 - reach 78'9", bent boom 44'3", straight stick 40'4" (ball valves) \$ B26 - reach 78'9", bent boom 44'3", straight stick 40'4", bell valves) \$ B26 - reach 78'9", bent boom 44'3", straight stick 40'4", bell valves) \$ B26 - reach 78'9", be | Operator's Cab "maXCab" | | |
| • Right, left and door window of shatter-proof lexan (polycarbonate) \$ 3,1: • Windshield Wiper for lower glass \$ 1,3: • Strobe light mounted on cab \$ 88 • Additional Camera; please define location (in addition to existing cameras, maximum of 4 total possible) \$ 1,0: • French operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) \$ 1,0: • Spanish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) \$ 1,0: • Working Equipment \$ 19,7: • K20 - reach 65'7 / straight boom 38'8' / straight stick 28'10" (ball valves) \$ 19,7: • K22 - reach 72'2' / straight boom 45' / straight stick 35'5" (ball valves) \$ 19,7: • K25 - reach 82' / straight boom 45' / straight stick 32'2'' (ball valves) \$ 19,7: • K25 - reach 82' / straight boom 44'3' / straight stick 32'2'' (ball valves) \$ 19,7: • B21 - reach 68'11" / bent boom 44'3' / straight stick 32'2'' (ball valves) \$ 29,6: • B24 - reach 78'9'' / bent boom 44'3' / straight stick 40'4''' (ball valves) \$ 43,6: • "Boom floating device (recommende for barge unloading - note: the boom will raise when the grapple closes) \$ 4,0: • we temperature Low Temperature \$ 10,8: • clectric pre-heating engine block > electric pre-heating engine block | **Fixed cab elevation system "E150" (Box style - elevation: 4'11") Hydraulically tilting for transport / incl. catwalk beside cab | \$ | 11,180 |
| Windshield Wiper for lower glass \$ 1.3 Strobe light mounted on cab \$ 88 Additional Camera; please define location (in addition to existing cameras, maximum of 4 total possible) \$ 1.00 French operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) \$ 1.00 Spanish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) \$ 1.00 Working Equipment \$ 1.00 K20 - reach 65'7 / straight boom 38'8' / straight stick 28'10" (ball valves) \$ 1.97 K22 - reach 72'2'' / straight boom 41' / straight stick 35'5" (ball valves) \$ 1.97 K25 - reach 62' / straight boom 41' / straight stick 40'4" (ball valves) \$ 1.97 K25 - reach 62' / straight stick 40'4" (ball valves) \$ 2.96 B24 - reach 78'9' / bent boom 44'3'' / straight stick 40'4" (ball valves) \$ 2.96 B24 - reach 78'9' / bent boom 44'3'' / straight stick 40'4" (ball valves) \$ 4.00 Low temperature \$ 1.08 4.00 Low temperature \$ 4.00 1.08 4.01 > electric pre-heating engine block \$ 1.08 4.01 4.01 4.01 </td <td>**Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab</td> <td>\$</td> <td>17,570</td> | **Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab | \$ | 17,570 |
| Strobe light mounted on cab \$ 88 Additional Camera; please define location (in addition to existing cameras, maximum of 4 total possible) \$ 1,00 French operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) \$ 1,00 Spanish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) \$ 1,00 Working Equipment \$ 1,00 K20 - reach 65'7 / straight boom 38'8" / straight stick 28'10" (ball valves) \$ 19,73 K22 - reach 72'2" / straight boom 41' / straight stick 35'5" (ball valves) \$ 19,73 K25 - reach 66'11" / bent boom 44'3 / straight stick 32'2" (ball valves) \$ 19,73 B21 - reach 66'11" / bent boom 44'3" / straight stick 32'2" (ball valves) \$ 29,64 B24 - reach 78'9" / bent boom 44'3" / straight stick 40'4" (ball valves) \$ 43,66 • "Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes) \$ 4,02 Low temperature \$ 10,88 \$ 10,88 \$ • electric pre-heating engine block \$ 10,88 \$ 10,88 \$ • electric pre-heating nogine block \$ 10,88 \$ <td< td=""><td> Right, left and door window of shatter-proof lexan (polycarbonate) </td><td>\$</td><td>3,130</td></td<> | Right, left and door window of shatter-proof lexan (polycarbonate) | \$ | 3,130 |
| 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) 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) 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) 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) 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) Working Equipment K20 - reach 65'7 / straight boom 38'8" / straight stick 28'10" (ball valves) K22 - reach 72'2" / straight boom 44'3" / straight stick 40'4" (ball valves) B21 - reach 68'11" / bent boom 44'3" / straight stick 40'4" (ball valves) B24 - reach 78'9" / bent boom 44'3" / straight stick 40'4" (ball valves) B24 - reach 78'9" / bent boom 44'3" / straight stick 40'4" (ball valves) B24 - reach 78'9" / bent boom 44'3" / straight stick 40'4" (ball valves) Cow Temperature Low temperature package consisting of: electric pre-heating hydraulic tank electric pre-heating hydraulic tank elec | ► Windshield Wiper for lower glass | \$ | 1,330 |
| French operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) \$panish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) \$panish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) \$panish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) \$panish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) \$panish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) \$panish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) \$panish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) \$panish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) \$panish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) \$panish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) \$panish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) \$panish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) \$k20 - reach 65'7 / straight boom 38'8' / straight stick 28'10' (ball valves) \$k22 - reach 72'2'', straight boom 41' / straight stick 35'5'' (ball valves) \$k25 - reach 68'11'' / bent boom 44'3'', straight stick 32'2'' (ball valves) \$k25 - reach 78'9' / bent boom 44'3'', straight stick 40'4'' (ball valves) \$k26 - reach 78'9' / bent boom 44'3'', straight stick 40'4'' (ball valves) \$k26 - reach 78'9' / bent boom 44'3'', straight stick 40'4'' (ball valves) \$k26 - reach 78'9' / bent boom 44'3'', straight stick 40'4'' (ball valves) \$k26 - reach 78'9' / | ► Strobe light mounted on cab | \$ | 890 |
| Spanish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) \$ 1,0 Working Equipment * K20 - reach 65'7 / straight boom 38'8" / straight stick 28'10" (ball valves) \$ 19,7 K22 - reach 72'2" / straight boom 41' / straight stick 35'5" (ball valves) \$ 19,7 K25 - reach 82' / straight boom 41' / straight stick 35'5" (ball valves) \$ 19,7 K25 - reach 68'11" / bent boom 44'3" / straight stick 32'2" (ball valves) \$ 29,6 B21 - reach 68'11" / bent boom 44'3" / straight stick 32'2" (ball valves) \$ 43,60 B24 - reach 78'9" / bent boom 44'3" / straight stick 40'4" (ball valves) \$ 43,60 Low Temperature \$ 10,80 Low temperature package consisting of: > electric pre-heating engine block > electric pre-heating engine block > electric pre-heating water separator > one plug 110 V outside of machine \$ 10,80 | Additional Camera; please define location (in addition to existing cameras, maximum of 4 total possible) | \$ | 1,000 |
| Working Equipment • K20 - reach 65'7 / straight boom 38'8" / straight stick 28'10" (ball valves) \$ 19,7' • K22 - reach 72'2" / straight boom 41' / straight stick 35'5" (ball valves) \$ 19,7' • K25 - reach 82' / straight boom 45' / straight stick 40'4" (ball valves) \$ 19,7' • B21 - reach 68'11" / bent boom 44'3" / straight stick 40'4" (ball valves) \$ 29,6' • B24 - reach 78'9" / bent boom 44'3" / straight stick 40'4" (ball valves) \$ 43,6' • B24 - reach 78'9" / bent boom 44'3" / straight stick 40'4" (ball valves) \$ 40,0' • B24 - reach 78'9" / bent boom 44'3" / straight stick 40'4" (ball valves) \$ 40,0' • b24 - reach 78'9" / bent boom 44'3" / straight stick 40'4" (ball valves) \$ 40,0' • Low Temperature \$ 10,8' • Low temperature package consisting of: \$ 10,8' • electric pre-heating engine block > electric pre-heating hydraulic tank • electric pre-heating water separator > one plug 110 V outside of machine | French operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) | \$ | 1,010 |
| • K20 - reach 65'7 / straight boom 38'8" / straight stick 28'10" (ball valves) \$ 19,7' • K22 - reach 72'2" / straight boom 41' / straight stick 35'5" (ball valves) \$ 19,7' • K25 - reach 82' / straight boom 45' / straight stick 40'4" (ball valves) \$ 19,7' • K25 - reach 68'1" / bent boom 44'3" / straight stick 40'4" (ball valves) \$ 29,6' • B21 - reach 68'11" / bent boom 44'3" / straight stick 32'2" (ball valves) \$ 43,6' • B24 - reach 78'9" / bent boom 44'3" / straight stick 40'4" (ball valves) \$ 43,6' • B24 - reach 78'9" / bent boom 44'3" / straight stick 40'4" (ball valves) \$ 43,6' • Low Temperature \$ 10,8' • Low temperature package consisting of: \$ 10,8' • electric pre-heating engine block \$ electric pre-heating hydraulic tank • electric pre-heating water separator > one plug 110 V outside of machine | Spanish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital) | \$ | 1,010 |
| • K22 - reach 72'2" / straight boom 41' / straight stick 35'5" (ball valves) \$ 19,7' • K25 - reach 82' / straight boom 45' / straight stick 40'4" (ball valves) \$ 19,7' • B21 - reach 68'11" / bent boom 44'3" / straight stick 32'2" (ball valves) \$ 29,6' • B24 - reach 78'9" / bent boom 44'3" / straight stick 40'4" (ball valves) \$ 43,6' • *Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes) \$ 4,0' • Low Temperature \$ 10,8' • electric pre-heating engine block \$ 10,8' • electric pre-heating water separator \$ 0 electric pre-heating water separator • one plug 110 V outside of machine \$ 0 electric pre-heating water separator | Working Equipment | | |
| • K25 - reach 82' / straight boom 45' / straight stick 40'4" (ball valves) \$ 19,7' • B21 - reach 68'11" / bent boom 44'3" / straight stick 32'2" (ball valves) \$ 29,6' • B24 - reach 78'9" / bent boom 44'3" / straight stick 40'4" (ball valves) \$ 43,6' • **Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes) \$ 4,0' • Low Temperature \$ 10,8' • clectric pre-heating engine block \$ 10,8' • electric pre-heating hydraulic tank \$ electric pre-heating water separator • one plug 110 V outside of machine \$ 10,8' | ► K20 - reach 65'7 / straight boom 38'8" / straight stick 28'10" (ball valves) | \$ | 19,730 |
| B21 - reach 68'11" / bent boom 44'3" / straight stick 32'2" (ball valves) \$ 29,6 B24 - reach 78'9" / bent boom 44'3" / straight stick 40'4" (ball valves) \$ 43,60 **Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes) \$ 4,00 Low Temperature \$ 10,80 • electric pre-heating engine block \$ electric pre-heating water separator • one plug 110 V outside of machine \$ 000 | ► K22 - reach 72'2" / straight boom 41' / straight stick 35'5" (ball valves) | \$ | 19,730 |
| • B24 - reach 78'9" / bent boom 44'3" / straight stick 40'4" (ball valves) \$ 43,61 • **Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes) \$ 4,02 • Low Temperature \$ • Low temperature package consisting of: > electric pre-heating engine block > electric pre-heating hydraulic tank > electric pre-heating water separator > one plug 110 V outside of machine \$ | ► K25 - reach 82' / straight boom 45' / straight stick 40'4" (ball valves) | \$ | 19,730 |
| **Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes) Low Temperature Low temperature package consisting of: > electric pre-heating engine block > electric pre-heating hydraulic tank > electric pre-heating water separator > one plug 110 V outside of machine \$ 4,00 | B21 - reach 68'11" / bent boom 44'3" / straight stick 32'2" (ball valves) | \$ | 29,640 |
| Low Temperature \$ 10,80 Low temperature package consisting of: \$ 10,80 > electric pre-heating engine block > electric pre-heating hydraulic tank > electric pre-heating water separator > one plug 110 V outside of machine | B24 - reach 78'9" / bent boom 44'3" / straight stick 40'4" (ball valves) | \$ | 43,600 |
| Low temperature package consisting of: \$ 10,80 > electric pre-heating engine block > electric pre-heating hydraulic tank > electric pre-heating water separator > one plug 110 V outside of machine | **Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes) | \$ | 4,030 |
| > electric pre-heating engine block > electric pre-heating hydraulic tank > electric pre-heating water separator > one plug 110 V outside of machine | Low Temperature | | |
| > electric pre-heating hydraulic tank > electric pre-heating water separator > one plug 110 V outside of machine | | \$ | 10,860 |
| > electric pre-heating water separator > one plug 110 V outside of machine | | | |
| > one plug 110 V outside of machine | | | |
| | | | |
| magnet by stem | Magnet System | | |
| • · | • • | \$ | 65,060 |