

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



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

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