

Standard Machine Configuration

List Price US\$

► SENNEBOGEN 870 R-HD "E" series green hybrid		\$ 1,768,550
Engine		
<ul style="list-style-type: none"> ► 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		
<ul style="list-style-type: none"> ► 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		
<ul style="list-style-type: none"> ► 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"		
<ul style="list-style-type: none"> ► 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 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		
<ul style="list-style-type: none"> ► 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		
<ul style="list-style-type: none"> ► Crawler under carriage R83/450 with mechanic extendable tracks ► Maintenance free crawler B8b with hydraulic chain tension device ► Steering via joy stick ► Triple grouser track shoes (canted), width 35.4" / 900 mm ► Independently operated tracks driven by integrated axial piston motor via planetary gear ► Safety parking break with spring-loaded, hydraulic multiple disc brake ► Audible travel alarm while driving machine (forward & backward) 		
DEALER LIST PRICE (ex east coast port or storage location)		\$ 1,768,550
<u>Delivery Surcharge:</u>		
shipments gulf coast port, e.g. Galveston, TX or Veracruz, Mexico (dealer net)	\$	11,860
shipments west coast port, e.g. Port Hueneme, CA or Tacoma, WA (dealer net)	\$	26,710

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

Magnet Suspensions (ex Stanley, NC)		
▶ Magnet suspension link inclusive shackle	\$	5,210
Orange Peel Grapples (terms see attachment price list)		
▶ SENNEBOGEN orange peel grapple, 2.50 yd3, 4 tine, semi-closed, OP4-250SEN-S-RT1002 (incl. hanger & hoses)	\$	64,320
▶ SENNEBOGEN orange peel grapple, 3.00 yd3, 4 tine, semi-closed, OP4-300SEN-S-RT1002 (incl. hanger & hoses)	\$	80,400
▶ SENNEBOGEN orange peel grapple, 3.50 yd3, 4 tine, semi-closed, OP4-350SEN-S-RT1002 (incl. hanger & hoses)	\$	82,310
▶ SENNEBOGEN orange peel grapple, 4.00 yd3, 4 tine, semi-closed, OP4-400SEN-S-RT1002 (incl. hanger & hoses)	\$	96,760
▶ SENNEBOGEN orange peel grapple, 5.00 yd3, 4 tine, semi-closed, OP4-500SEN-S-RT1202 (incl. hanger & hoses)	\$	110,020
Engine		
▶ Electric refueling pump with level shut-off	\$	2,290
▶ **Cummins QSM11 diesel engine (6 cylinder) with direct injection, water cooled (TIER 3 emission) not valid for USA	deduct \$	(29,400)
Hydraulic System		
▶ Bio degradable hydraulic oil instead of standard hydraulic oil (PANOLIN HLP Synth 46)	\$	18,630
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
▶ Windshield Wiper for lower glass	\$	1,330
▶ Strobe light mounted on cab	\$	890
▶ 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		
▶ K20 - reach 65'7" / straight boom 38'8" / straight stick 28'10" (ball valves)	\$	19,730
▶ K22 - reach 72'2" / straight boom 41' / straight stick 35'5" (ball valves)	\$	19,730
▶ K25 - reach 82' / straight boom 45' / straight stick 40'4" (ball valves)	\$	19,730
▶ B21 - reach 56'8"11" / bent boom 44'3" / straight stick 32'2" (ball valves)	\$	29,640
▶ B24 - reach 78'9" / bent boom 44'3" / straight stick 40'4" (ball valves)	\$	43,600
▶ **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:	\$	10,860
> electric pre-heating engine block		
> electric pre-heating hydraulic tank		
> electric pre-heating water separator		
> one plug 110 V outside of machine		
Magnet System		
▶ 33 kW Baldor generator, hydraulic driven with Hubbell controller	\$	65,060