

Standard Machine Configuration

List Price US\$

► SENNEBOGEN 870 M "E" series | green hybrid

\$ 2,076,100

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 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
- Strobe light mounted on cab
- 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)

\$ 2,076,100

Delivery Surcharge:

shipments gulf coast port, e.g. Galveston, TX or Veracruz, Mexico (dealer net)

\$ 14,630

shipments west coast port, e.g. Port Hueneme, CA or Tacoma, WA (dealer net)

\$ 34,140

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	\$	6,030
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)	\$	73,110
► SENNEBOGEN orange peel grapple, 3.00 yd3, 4 tine, semi-closed, OP4-300SEN-S-RT1002 (incl. hanger & hoses)	\$	91,060
► SENNEBOGEN orange peel grapple, 3.50 yd3, 4 tine, semi-closed, OP4-350SEN-S-RT1002 (incl. hanger & hoses)	\$	93,600
► SENNEBOGEN orange peel grapple, 4.00 yd3, 4 tine, semi-closed, OP4-400SEN-S-RT1202 (incl. hanger & hoses)	\$	109,710
► SENNEBOGEN orange peel grapple, 5.00 yd3, 4 tine, semi-closed, OP4-500SEN-S-RT1202 (incl. hanger & hoses)	\$	124,500
Engine		
► Electric refueling pump with level shut-off	\$	2,660
► **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)	\$	21,540
Operator's Cab "maXCab"		
► **Fixed cab elevation system "E150" (Box style - elevation: 4'11") Hydraulically tilting for transport / incl. catwalk beside cab	\$	12,930
► **Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab	\$	20,310
► Right, left and door window of shatter-proof lexan (polycarbonate)	\$	3,630
► Windshield Wiper for lower glass	\$	1,550
► Additional Camera; please define location (in addition to existing cameras, maximum of 4 total possible)	\$	1,160
► French operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital)	\$	1,180
► Spanish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital)	\$	1,180
Working Equipment		
► K20 - reach 65'7" / straight boom 38'8" / straight stick 28'10" (ball valves)	\$	22,810
► K22 - reach 72'2" / straight boom 41' / straight stick 35'5" (ball valves)	\$	28,410
► K25 - reach 82' / straight boom 45' / straight stick 40'4" (ball valves)	\$	33,550
► B21 - reach 68'11" / bent boom 44'3" / straight stick 32'2" (ball valves)	\$	34,270
► B24 - reach 78'9" / bent boom 44'3" / straight stick 40'4" (ball valves)	\$	50,390
► **Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes)	\$	4,670
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	\$	12,560
Magnet System		
► 33 kW Baldor generator, hydraulic driven with Hubbell controller	\$	75,190