

Standard Machine Configuration

List Price US\$

► SENNEBOGEN 821 R-HD "E" series

\$ 541,870

Engine

- Cummins B4.5 diesel engine (4 cylinder) with direct injection, water cooled (TIER 4f emission)
- Engine output 165 HP (123 kW) @ 2,200 rpm
- Turbo Intercooler & 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, internal teeth swing bearing
- Automatic central lubrication system for upper carriage and 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
- Air suspended and adjustable operator's seat incl. armrests, seat heater, headrest, seat belt
- Camera system with display in cab
- 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

- K11 - reach 36' / purpose built material handling working equipment
- straight material handling boom 20'8", with end stop monitoring system and limit switches
- straight material handling stick 15'1", 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

- Crawler under carriage R25 with fixed tracks
- Maintenance free crawler B4HD with hydraulic chain tension device
- Steering via two foot pedals / hand levers
- Triple grouser track shoes (canted), width 23.6" / 600 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)

Magnet System

- 10 kW magnet system, hydraulic driven
- Plug in front of stick to hook up magnet, magnet connection cable in under carriage tool box

\$ 26,930

DEALER LIST PRICE (ex east coast port or storage location)

\$ 568,800

Delivery Surcharge:

- shipments gulf coast port, e.g. Galveston, TX or Veracruz, Mexico (dealer net)
- shipments west coast port, e.g. Port Hueneme, CA or Tacoma, WA (dealer net)

\$ 3,540

\$ 7,020

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	\$	4,650
Orange Peel Grapples (terms see attachment price list)		
▶ SENNEBOGEN orange peel grapple, 0.50 yd3, 4 tine, semi-closed, OP4-050SEN-S-RT502 (incl. hanger & hoses)	\$	48,570
▶ SENNEBOGEN orange peel grapple, 0.75 yd3, 4 tine, semi-closed, OP4-075SEN-S-RT502 (incl. hanger & hoses)	\$	50,380
▶ SENNEBOGEN orange peel grapple, 0.52 yd3, 5 tine, semi-closed, OP5-040SEN-S-RT502 (incl. hanger & hoses)	\$	54,760
Hydraulic System		
▶ **Additional bar saw slasher hydraulic w/ connections at the under carriage (ball valves)		on request
Live and Dead Heels (for logging applications)		
▶ **Dead heel HD-25SEN kit in combination with ULS (incl. heel, pins), dealer installation	\$	7,190
▶ **Live heel HWG-25SEN-3 kit in combination with ULS (incl. cylinder, heel, hoses excl. hydraulics), dealer installation	\$	36,080
Engine		
▶ Electric refueling pump with level shut-off	\$	2,570
▶ **Cummins QSB4.5 diesel engine (4 cylinder) with direct injection, water cooled (TIER 3 emission) not valid for USA	deduct \$	(28,930)
Hydraulic System		
▶ Bio degradable hydraulic oil instead of standard hydraulic oil (PANOLIN HLP Synth 46)	\$	8,140
▶ **Live heel hydraulic including hydraulic, controls and hoses to boom head	\$	12,900
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		
▶ K9 - straight boom 17'9" / straight stick 13'1" (ball valves)	deduct \$	(9,020)
▶ K12 - straight boom 23'4" / straight stick 16'9" (ball valves)	\$	8,480
▶ **K11 ULM - straight boom 21' / straight stick 13'9" incl. cylinder, linkage and hydraulics (ball valves)	\$	11,220
▶ **K9 ULS - straight boom / straight universal logging stick (for heel applications, for live heel please add hydraulics & heel)	\$	6,820
▶ **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:	\$	11,510
> electric pre-heating engine block > electric pre-heating hydraulic tank > electric pre-heating water separator > one plug 110 V outside of machine		