

## Standard Machine Configuration

List Price US\$

## ► SENNEBOGEN 825 R-HD "E" series

\$ 643,650

## Engine

- Cummins B6.7 diesel engine (6 cylinder) with direct injection, water cooled (TIER 4f emission)
- Engine output 173 HP (129 kW) @ 2,200 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 &amp; 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 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

- K13 - reach 43'4" / purpose built material handling working equipment
- straight boom 24'7", with end stop monitoring system and limit switches
- straight stick 19', with end stop monitoring system and limit switches (stick in only)
- 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 R35/340 with fixed tracks
- Maintenance free crawler B60 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

- 15 kW Baldor generator, hydraulic driven with Hubbell controller
- Plug in front of stick to hook up magnet, magnet connection cable in under carriage tool box

\$ 28,850

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

\$ 672,500

## 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)

\$ 6,340

\$ 11,860

**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, 0.75 yd3, 4 tine, semi-closed, OP4-075SEN-S-RT502 (incl. hanger & hoses)	\$	50,380
▶ SENNEBOGEN orange peel grapple, 1.00 yd3, 4 tine, semi-closed, OP4-100SEN-S-RT502 (incl. hanger & hoses)	\$	52,060
▶ SENNEBOGEN orange peel grapple, 0.78 yd3, 5 tine, semi-closed, OP5-060SEN-S-RT502 (incl. hanger & hoses)	\$	56,940
▶ SENNEBOGEN orange peel grapple, 1.05 yd3, 5 tine, semi-closed, OP5-080SEN-S-RT502 (incl. hanger & hoses)	\$	58,960
Live and Dead Heels (for logging applications)		
▶ <b>**Dead heel HD-35SEN kit in combination with ULS (incl. heel, pins), dealer installation</b>	\$	9,100
▶ <b>**Live heel HWG-35SEN-3 kit in combination with ULS (incl. cylinder, heel, hoses   excl. hydraulics), dealer installation</b>	\$	44,460
Engine		
▶ Electric refueling pump with level shut-off	\$	2,660
Hydraulic System		
▶ Bio degradable hydraulic oil instead of standard hydraulic oil (PANOLIN HLP Synth 46)	\$	8,980
▶ <b>**Additional bar saw slasher hydraulic w/ connections at the under carriage (ball valves)</b>		on request
▶ <b>**Live heel hydraulic including hydraulic, controls and hoses to boom head</b>	\$	12,630
Operator's Cab "maXCab"		
▶ <b>**Fixed cab elevation system "E150" (Box style - elevation: 4'11") Hydraulically tilting for transport / incl. catwalk beside cab</b>	\$	12,930
▶ <b>**Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab</b>	\$	20,310
▶ <b>**Sennebogen Forestry cab - special baseplate required, must be ordered without a standard cab(dealer installation)</b>	\$	62,660
▶ <b>**Delivery without a standard cab but with baseplate for Forestry cab</b>	deduct \$	(4,600)
▶ 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		
▶ K12 - reach 41' / straight boom 22'4" / straight stick 18'4" (ball valves)	deduct \$	(2,860)
▶ <b>**K12 ULM - reach 41' / straight boom 22'4" / straight stick 18'1" with reversing mechanism, incl. hydraulics</b>	\$	26,890
▶ <b>**K12 ULS - straight boom / straight universal logging stick (for heel applications, for live heel please add hydraulics &amp; heel)</b>	\$	11,260
▶ <b>**Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes)</b>	\$	4,670
<u>VARIO TOOL</u>		
▶ <b>**Vario Tool - 18' 8" boom length / for shear use, hydraulics &amp; shear adapter will also be added (please specify shear)</b>	\$	74,500
▶ <b>**Vario Tool – stick / approximate reach 37' 5" (grapple/magnet use)</b>	\$	44,630
▶ <b>**Vario Tool – ULM stick with reversing mechanism, incl. hydraulics / approximate reach 36' 9"</b>	\$	63,910
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	\$	11,830