

## Standard Machine Configuration

List Price US\$

## ► SENNEBOGEN 840 R-HD "E" series

\$ 1,076,690

## Engine

- Cummins L9 diesel engine (6 cylinder) with direct injection, water cooled (TIER 4f emission)
- Engine output 310 HP (231 kW) @ 2,000 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
- 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 "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 (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

- K17 - reach 56'6" / purpose built material handling working equipment
- straight boom 34'9", with end stop monitoring system and limit switches
- straight stick 23'4", 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 R43/400 with removable tracks (broadening blocks removed for shipment)
- Maintenance free crawler B7 with hydraulic chain tension device
- Steering via two foot pedals / hand levers
- Triple grouser track shoes (canted), width 27.6" / 700 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

- 25 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

\$ 55,930

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

\$ 1,132,620

## 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)

\$ 11,860

\$ 19,690

**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	\$	4,270
Orange Peel Grapples (terms see attachment price list)		
▶ SENNEBOGEN orange peel grapple, 1.00 yd3, 4 tine, semi-closed, OP4-100SEN-S-RT502 (incl. hanger & hoses)	\$	52,060
▶ SENNEBOGEN orange peel grapple, 1.25 yd3, 4 tine, semi-closed, OP4-125SEN-S-RT502 (incl. hanger & hoses)	\$	54,700
▶ SENNEBOGEN orange peel grapple, 1.50 yd3, 4 tine, semi-closed, OP4-150SEN-S-RT502 (incl. hanger & hoses)	\$	56,050
▶ SENNEBOGEN orange peel grapple, 1.50 yd3, 4 tine, semi-closed, OP4-150SEN-S-RT1002 (incl. hanger & hoses)	\$	62,930
▶ SENNEBOGEN orange peel grapple, 1.05 yd3, 5 tine, semi-closed, OP5-080SEN-S-RT502 (incl. hanger & hoses)	\$	58,960
▶ SENNEBOGEN orange peel grapple, 1.18 yd3, 5 tine, semi-closed, OP5-090SEN-S-RT502 (incl. hanger & hoses)	\$	61,200
Live and Dead Heels (for logging applications)		
▶ **Dead heel HD-45SEN kit in combination with ULS (incl. heel, pins), dealer installation	\$	10,990
▶ **Live heel HWG-45SEN-3 kit in combination with ULS (incl. cylinder, heel, hoses   excl. hydraulics), dealer installation	\$	55,260
Engine		
▶ Electric refueling pump with level shut-off	\$	2,660
▶ **Cummins QSL9 diesel engine (6 cylinder) with direct injection, water cooled (TIER 3 emission) not valid for USA	deduct \$	(23,090)
Hydraulic System		
▶ Bio degradable hydraulic oil instead of standard hydraulic oil (PANOLIN HLP Synth 46)	\$	9,580
▶ **Live heel hydraulic including hydraulic, controls and hoses to boom head	\$	12,630
▶ **Butt'n top grapple controls & hydraulics		"On Request"
Operator's Cab "maXCab"		
▶ **Hydraulic elevating cab system "E300/260" (elevation: up 9'10" & out 8'6")	\$	35,760
▶ **Sennebogen Forestry cab - special baseplate required, must be ordered without a standard cab(dealer installation)	\$	62,660
▶ **Delivery without a standard cab but with baseplate for Forestry cab	deduct \$	(4,600)
▶ ***"maXCab" industry with bullet proof windshield (1.2") and skylight (0.8"), no tilt out for windshield	\$	12,410
▶ **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		
▶ K18 - reach 59'3" / straight boom 34'9" / straight stick 26'3" (ball valves)	\$	26,700
▶ K19 - reach 62'8" / straight boom 38'5" / straight stick 26'3" (ball valves)	\$	30,400
▶ B18 - reach 59' / bended banana boom 36'1" / straight stick 26'3" (ball valves)	\$	40,010
▶ **K16 ULS - straight boom / straight universal logging stick (for heel applications, for live heel please add hydraulics & heel)	\$	25,970
▶ **Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes)	\$	4,670
▶ Stick cylinder protection guards	\$	10,070
Under Carriage		
▶ **Forged flat track shoes (canted), width 27.6" / 700 mm	\$	35,350
▶ **Triple grouser track shoes (canted), width 31.5" / 800 mm	\$	6,310
▶ **Crawler under carriage T87/390 with hydraulic adjustable tracks (instead of removable tracks)	\$	68,920
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