

Standard Machine Configuration

List Price US\$

► SENNEBOGEN 835 R-HD "E" series

\$ 939,150

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 & 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

- K16 - reach 51'6" / purpose built material handling working equipment
- straight material handling boom 29'10", with end stop monitoring system and limit switches
- straight material handling stick 22'8", 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 T41/380 with mechanically adjustable tracks
- Maintenance free crawler B6 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)

\$ 995,080

Delivery Surcharge:

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

\$ 7,560

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

\$ 15,050

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, 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		
► K14 - reach / straight boom / straight stick	deduct \$	(6,980)
► **K16 ULM - reach 50'11" / straight boom 29'10" / straight stick 21'8" incl. cylinder, linkage and hydraulics	\$	40,160
► K18 - reach 57'8" / straight boom 33'2" / straight stick 25'11" (ball valves)	\$	22,570
► B18 - reach 58'6" / bended banana boom 35'5" / straight stick 25'11" (ball valves)	\$	43,250
► **K15 ULS - straight boom / straight universal logging stick (for heel applications, for live heel please add hydraulics & heel)	\$	25,970
► Stick cylinder protection guards	\$	10,070
► **Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes)	\$	4,670
<u>VARIO TOOL</u>		
► **Vario Tool - 22' 11" boom length / for shear use, hydraulics & shear adapter will also be added (please specify shear)	\$	115,960
► **Vario Tool - stick / reach approx. 43' 7" (ball valves)	\$	51,330
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 T41/380 with hydraulic adjustable tracks (instead of mechanically adjustable tracks)	\$	26,870
Low Temperature		
► Low temperature package consisting of:	\$	11,830
> electric pre-heating engine block		
> electric pre-heating hydraulic tank		
> electric pre-heating water separator		
> one plug 110 V outside of machine		