

Standard Machine Configuration

List Price US\$

► SENNEBOGEN 830 M-HD-S "E" series	\$	872,990
Engine		
► Cummins B6.7 diesel engine (6 cylinder) with direct injection, water cooled (TIER 4f emission) ► Engine output 225 HP (168 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 ► 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		
► K15 - reach 50'3" / purpose built material handling working equipment ► straight material handling boom 27'11", with end stop monitoring system and limit switches ► straight material handling stick 23', 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 MP38E HDS with 4-point outriggers (width 9'10") ► Automatic unlock of oscillating axle if upper carriage in longitudinal direction to under carriage ► Solid rubber tires 16.00-25 (4 units) ► Steering via joy stick, front wheel steering ► All wheel drive via variable hydraulic motor with 2-stage shift transmission ► Protection guard for under carriage to protect transmission, hydraulic motor and drive shafts ► 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		
Magnet System		
► 20 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	\$	44,260
DEALER LIST PRICE (ex east coast port or storage location)	\$	917,250
Delivery Surcharge:		
shipments gulf coast port, e.g. Galveston, TX or Veracruz, Mexico (dealer net)	\$	5,760
shipments west coast port, e.g. Port Hueneme, CA or Tacoma, WA (dealer net)	\$	11,480

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, 1.25 yd3, 4 tine, semi-closed, OP4-125SEN-S-RT502 (incl. hanger & hoses)	\$	54,700
► 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
► 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-35SEN kit in combination with ULS (incl. heel, pins), dealer installation	\$	9,100
► **Live heel HWG-35SEN-3 kit in combination with ULS (incl. cylinder, heel, hoses excl. hydraulics), dealer installation	\$	44,460
Engine		
► Electric refueling pump with level shut-off	\$	2,660
► **Cummins QSB6.7 diesel engine (6 cylinder) with direct injection, water cooled (TIER 3 emission) not valid for USA	deduct \$	(21,670)
Hydraulic System		
► Bio degradable hydraulic oil instead of standard hydraulic oil (PANOLIN HLP Synth 46)	\$	8,980
► **Live heel hydraulic including hydraulic, controls and hoses to boom head	\$	12,630
► **Additional bar saw slasher hydraulic w/ connections at the under carriage (ball valves)		on request
► **Butt'n top grapple controls & hydraulics		on request
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
► **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 \$	(4,660)
► 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 45' / straight boom 26'11" / straight stick 19'1"	deduct \$	(3,490)
► **K14 ULM - reach 47'7" / straight boom 27'11" / straight stick 19'8" incl. cylinder, linkage and hydraulics	\$	44,200
► B16 - reach 52'6" / bended banana boom 29'6" / straight stick 23' (ball valves)	\$	19,520
► K17 - reach 55'9" / straight boom 32'2" / straight stick 24'7" (ball valves)	\$	18,290
► **K13 ULS - straight boom 26' 11" / straight universal logging stick 14' 9"(heel applications, for live heel please add hydraulics & heel)	\$	16,400
► **K12 ULS - straight boom 23' 7" / straight universal logging stick 14' 9" (heel applications, for live heel please add hydraulics & heel)	\$	14,570
► **Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes)	\$	4,670
► Stick cylinder protection guards	\$	10,070
VARIO TOOL		
► **Vario Tool - 23' 7" boom length / for shear use, hydraulics & shear adapter will also be added (please specify shear)	\$	100,830
► **Vario Tool - stick / reach approx. 41' 11" (ball valves)	\$	44,630
► **Vario Tool - ULM stick with reversing mechanism, incl. hydraulics / reach approx. 41' 9" (ball valves)	\$	63,910
Under Carriage		
► Pneumatic tires 20.5-25 (4 units)	\$	4,770
► Bent 4-point outriggers for increased ground clearance (<u>attention:</u> wider transport width)	\$	18,210
► **Steering via steering wheel (instead of joystick steering)	deduct \$	(380)
► Individual control of 4-point outriggers	\$	8,790
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