

Standard Machine Configuration

List Price US\$

► SENNEBOGEN 830 M-HD-S "E" series	\$ 755,430
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 ► 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	\$ 38,290
DEALER LIST PRICE (ex east coast port or storage location)	\$ 793,720
Delivery Surcharge:	
shipments gulf coast port, e.g. Galveston, TX or Veracruz, Mexico (dealer net)	\$ 4,440
shipments west coast port, e.g. Port Hueneme, CA or Tacoma, WA (dealer net)	\$ 8,850

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	\$		4,010
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)	\$		43,970
► SENNEBOGEN orange peel grapple, 1.00 yd3, 4 tine, semi-closed, OP4-100SEN-S-RT502 (incl. hanger & hoses)	\$		45,480
► SENNEBOGEN orange peel grapple, 1.25 yd3, 4 tine, semi-closed, OP4-125SEN-S-RT502 (incl. hanger & hoses)	\$		47,850
► SENNEBOGEN orange peel grapple, 0.78 yd3, 5 tine, semi-closed, OP5-060SEN-S-RT502 (incl. hanger & hoses)	\$		49,660
► SENNEBOGEN orange peel grapple, 1.05 yd3, 5 tine, semi-closed, OP5-080SEN-S-RT502 (incl. hanger & hoses)	\$		51,470
► SENNEBOGEN orange peel grapple, 1.18 yd3, 5 tine, semi-closed, OP5-090SEN-S-RT502 (incl. hanger & hoses)	\$		53,460
Live and Dead Heels (for logging applications)			
► **Dead heel HD-35SEN kit in combination with ULS (incl. heel, pins), dealer installation	\$		6,440
► **Live heel HWG-35SEN kit in combination with ULS (incl. cylinder, heel, hoses excl. hydraulics), dealer installation	\$		29,170
Engine			
► Electric refueling pump with level shut-off	\$		2,290
► **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)	\$		7,760
► **Live heel hydraulic including hydraulic, controls and hoses to boom head	\$		10,920
► **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	\$		11,180
► **Fixed cab elevation system "E200" (Box style - elevation: 6'6") Hydraulically tilting for transport / incl. catwalk beside cab	\$		17,570
► **Sennebogen Forestry cab - special baseplate required, must be ordered without a standard cab(dealer installation)	\$		54,220
► **Delivery without a standard cab but with baseplate for Forestry cab	deduct \$		(4,660)
► Strobe light mounted on cab	\$		890
► Right, left and door window of shatter-proof lexan (polycarbonate)	\$		3,130
► Windshield Wiper for lower glass	\$		1,330
► Additional Camera; please define location (in addition to existing cameras, maximum of 4 total possible)	\$		1,000
► French operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital)	\$		1,010
► Spanish operator's manual, maintenance manual & spare parts catalogue (1x print / 1x digital)	\$		1,010
Working Equipment			
► K13 - reach 41'1" / straight boom 23'7" / straight stick 18'1" (recommended for live heel operation)	deduct \$		(6,980)
► 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	\$		38,240
► B16 - reach 52'6" / bended banana boom 29'6" / straight stick 23' (ball valves)	\$		16,880
► K17 - reach 55'9" / straight boom 32'2" / straight stick 24'7" (ball valves)	\$		15,820
► **K13 ULS - straight boom 26' 11" / straight universal logging stick 14' 9"(heel applications, for live heel please add hydraulics & heel)	\$		14,180
► **K12 ULS - straight boom 23' 7" / straight universal logging stick 14' 9" (heel applications, for live heel please add hydraulics & heel)	\$		12,600
► **Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes)	\$		4,030
► Stick cylinder protection guards	\$		8,710
VARIO TOOL			
► **Vario Tool - 23' 7" boom length / for shear use, hydraulics & shear adapter will also be added (please specify shear)	\$		87,250
► **Vario Tool - stick / reach approx. 41' 11" (ball valves)	\$		38,620
► **Vario Tool - ULM stick with reversing mechanism, incl. hydraulics / reach approx. 41' 9" (ball valves)	\$		55,290
Under Carriage			
► Pneumatic tires 20.5-25 (4 units)	\$		4,120
► Bent 4-point outriggers for increased ground clearance (<u>attention:</u> wider transport width)	\$		15,750
► **Steering via steering wheel (instead of joystick steering)	deduct \$		(380)
► Individual control of 4-point outriggers	\$		7,600
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	\$		10,230