

Standard Machine Configuration

List Price US\$

► SENNEBOGEN 830 M "E" series	\$	808,380
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 ► Manual pinion lubrication system for swing bearing ► 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		
► 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 MP30E with 4-point outriggers (width 9') ► Automatic unlock of oscillating axle if upper carriage in longitudinal direction to under carriage ► Solid rubber tires 12.00-20 (8 units) inclusive intermediate protection ring ► 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		
DEALER LIST PRICE (ex east coast port or storage location)	\$	852,640
Delivery Surcharge:		
shipments gulf coast port, e.g. Galveston, TX or Veracruz, Mexico (dealer net)	\$	5,620
shipments west coast port, e.g. Port Hueneme, CA or Tacoma, WA (dealer net)	\$	11,310

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
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
▶ **Additional bar saw slasher hydraulic w/ connections at the under carriage (ball valves)		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
▶ **Boom floating device (recommended for barge unloading - note: the boom will raise when the grapple closes)	\$	4,670
<u>VARIO TOOL</u>		
▶ **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 12.00-20 (8 units)	deduct \$	(5,940)
▶ Bent 4-point outriggers for increased ground clearance (<u>attention:</u> wider transport width)	\$	12,760
▶ **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