

Standard Machine Configuration

List Price US\$

► SENNEBOGEN 835 M "E" series	\$	899,310
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		
► Rubber tired under carriage MP41E with 4-point outriggers ► Automatic unlock of oscillating axle if upper carriage in longitudinal direction to under carriage ► Solid rubber tires 12.00-24 (8 units) inclusive intermediate protection ring ► Steering via joy stick, front wheel steering ► All wheel drive via variable hydraulic motor with 2-stage shift gear ► Protection guard for under carriage to protect gear box, 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		
► 25 kW Baldor generator, hydraulic driven with Hubbell controller	\$	55,930
► 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)	\$	955,240
Delivery Surcharge:		
shipments gulf coast port, e.g. Galveston, TX or Veracruz, Mexico (dealer net)	\$	5,870
shipments west coast port, e.g. Port Hueneme, CA or Tacoma, WA (dealer net)	\$	11,690

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	\$	4,650
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
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
Operator's Cab "maXCab"		
► **Hydraulic elevating cab system "E300/260" (elevation: up 9'10" & out 8'6")	\$	35,760
► ***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		
► **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
► **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		
► Bent 4-point outriggers for increased ground clearance (<u>attention</u> : wider transport width)	\$	18,970
► **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