

SENNEBOGEN 818M K9 ULM Waste Handler with Waste Sorting Grapple

SPECIFICATIONS

- Longitudinally mounted Cummins B4.5 diesel engine (4 cylinder) with direct injection, water-cooled (TIER 4f emission) for optimal cooling performance
- Engine output 132 HP (115 kW) @ 2,200 rpm
- Turbo Intercooler & water cooler hydraulically driven with reversible fan to prevent accumulation of dirt and dust for optimal cooling performance
- Coolers for turbocharger, hydraulic oil, and engine mounted side by side NOT stacked for optimal cooling performance
- Automatic idle-stop control and eco-mode for diesel engine
- Hydraulic over hydraulic, computer free, state-of-the-art load-sensing with flow-on-demand control for ease of maintenance and repair
- Hydraulic cooler hydraulically driven, reversible with a dedicated pump
- Hydro-Clean 3-micron hydraulic filtration system with water absorption and contamination indicator for longer component life
- Torsion free, precisely machined upper carriage frame with one-piece spine from boom saddle to counterweight
- High torque axial piston swing motor
- Large dimensioned, internal teeth swing bearing
- Automatic central lubrication system for upper carriage and swing bearing
- Handrail on top of upper carriage for improved safety
- Fire extinguisher set (1x cab, 1x storage compartment) – brackets installed, extinguishers delivered separately and will be installed per customer preference
- Light Package consisting of: 2x LED in cab roof, 2x in frame
- Hydraulic elevating cab system “E270” (elevates: 8’8”)
- Catwalk with handrail beside operator cab for improved safety
- “maXCab” operator cab with sliding door and door window as sliding window, sunshade, floor mat
- Skylight made of bullet proof glass for improved safety
- Windshield made of bullet proof glass (fixed / no tilt out) for improved safety
- Front & top cab protection guards for improved safety
- 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 including armrests, seat heater, headrest, and seat belt
- Camera system with display in cab – cameras mounted to rear, blind side of the machine and on stick to show position of grapple head
- LED light package on cab, rear
- Strobe light mounted on cab
- Operator’s & Maintenance manual including hydraulic & electric schematics (1x print/1x digital)
- Spare Parts catalog (1x print / 1x digital)
- K9 ULM – reach ~30/purpose-built material handling working equipment (including additional heavy-duty counterweight)
- Straight material handling boom ~17, with end-stop monitoring system and limit switches
- Straight material handling stick 12’6”, with end stop monitoring system and limit switches
- Boom & Stick cylinders equipped with safety check valves and end position dumping
- Additional Light Package consisting of LED lights 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)
- Rubber tires on undercarriage MP21E with 4-point outriggers
- Automatic unlock of oscillating axle if upper carriage in longitudinal direction to under carriage

- Solid rubber tires 10.00-20 (8 units) including intermediate protection rings
- Steering via joystick, 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
- Two-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)
- Toolbox w/basic tools, stick pins, grease gun, wheel chock, green & gray touch up paint located in under carriage toolbox
- Rotobec RPA3045TL RLP-902 Trash Grapple

