

<p style="text-align: center;">FLOCON ROAD MAINTENANCE UNIT COMPONENTS, ATTACHMENTS AND PRODUCTS CHECK LIST</p>
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ROAD MAINTENANCE UNIT CHECK LIST:

Conveyor System:

- Chain conveyor system (hotmix, premix, aggregates, crushed rocks, sand & soils)
- Rubber belt conveyor system (dry materials only)

Rear Body Attachments:

- Material hand shovel bin
- Side edge repair chute
- Full width spreading plate
- Shovel cleaning bin
- Sand bagging attachment
- Rear mounted wheel barrow carrier & wheel barrow

Emulsion System:

- Standard emulsion tank constructed into body shell left hand side
- Spray system including 8 metres of hose assembled onto heavy duty spring retractable hose reel and hand lance
- Open impeller pump system driven by hydraulic system (standard)
- Gravity fed emulsion tanks up to 2000 litres suit open impeller pumping system
- Air operated pumping system with compressor driven by hydraulic motor
- Certified air pressure vessels up to 2000 litres suit air operated pumping system
- Kero system to clean emulsion system without reel, spraying system hose and lance
- 240 Volt AC overnight heating
- Vehicle radiator water/emulsion heat exchanger
- Bladder type level indication suitable for type gravity emulsion tanks only

Body Heating & Insulation:

- Heating of the body using the truck exhaust including heating bypass valve, insulation (25 mm thick) in the body side panels
- Insulated canvas cover (standard)
- Insulated hydraulic operated lids manual control
- Insulated hydraulic operated lids electric cabin control
- Manually operated hand wind on / off cover
- Electrically operated from cabin wind on / off cover

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Hydraulic Systems:

- Manual type transmission PTO fitted with hydraulic pump, cabin controlled
- Automatic type transmission drive, gearbox fitted with PTO and hydraulic pump controlled from cabin. Some Allison automatic transmissions can not be utilized for spreading on the Flocon unit. Please seek advice from your local Allison dealer or Flocon before purchasing.
- Automatic type transmission, engine driven live drive PTO, fitted with cabin controlled piston pump. Please seek advice from your local Allison dealer or Flocon for the correct model of automatic transmission before purchasing
- Engine live drive PTO fitted with piston pump, cabin controlled. The cab chassis must be supplied to Flocon with the engine live drive outlet fitted.
- Auxiliary engine and piston pump, cabin controlled.
- Compacting equipment carrier suit plate/rammer/roller.
- Hydraulic system suitable to operate hydraulic tools including supply of cooler

Additional Material Storage Bins:

- 0.5 m³ gravity unloading spoil / rubbish bin one loading point
- 0.5 m³ Hydraulic unloading spoil / rubbish bin one loading point
- 1.0 m³ Hydraulic unloading spoil / rubbish bin two loading points
- 40 kg ground level loading hydraulic side lifter to tipping spoil bin
- 0.25 m³ body side gravity unloading sand / grit bin one shovel outlet
- 1.0 m³ body front gravity unloading sand / grit bin two shovel outlets
- 1.0 m³ body rear gravity unloading sand / grit bin two shovel outlets

Storage Facilities:

- Body front sign storage rack
- Left hand 900 - 1000 mm wide locker
- Right hand 1800 - 2000 mm wide locker

Water Systems:

- Standard water tank constructed into body shell right hand side fitted with access tap
- Stainless steel water tank capacity up to 200 litres fitted with access tap
- Poly water tank capacity of 60 litres fitted with access tap
- Water reel, spraying system hose and lance

Kero System:

- Kero reel, spraying system hose and lance

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Warning Equipment:

- Manually raised and lowered 600 x 1200 AS PATROL sign labeled front & rear
- Manually raised and lowered 700 x 1500 AS PATROL sign labeled front & rear
- Electric raise and lower of PATROL sign
- Intercom system driver to crew
- Reverse alarms
- Rear vision monitor and camera
- Directional split arrows mounted on rear of body cab protector
- 600 x 1200 mm arrow board electric raise & lower PATROL sign mounted in front of board
- 700 x 1500 mm arrow board electric raise & lower PATROL sign mounted in front of board
- 600 x 1200 mm arrow board electric raise & lower double sided
- 700 x 1500 mm arrow board electric raise & lower double sided
- Traffic cones
- Portable road signs

Towing Equipment:

- ADR approved 50 mm ball tow bar
- ADR approved double tongue tow bar
- ADR approved pintle hook tow bar
- ADR approved Bartlett ball tow bar
- ADR approved Bartlett ring feeder tow bar
- Air trailer brake system
- Electric trailer brake system
- 24 -12 volt dc voltage reducer
- Tow bar height _____

Body Painting:

- Body colour _____
- Enamel paint
- Two pack paint
- Body sign writing

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Spreading Attachments:

- Auxiliary transmission may be required for spreading attachments highlighted by #. Your cab chassis may be too fast for spreading if your cab chassis does not have an overall ratio of 80:1 plus when multiplying the lowest first gear ratio by the differential ratio.
- # Screeding/Paving unit, able to spread hotmix or premix up to 2400 mm wide, 150 mm deep, adjustable widths & depths, fitted with hydraulic raising & lowering winch
- 7 nozzle 2400 mm wide spray bar, used in conjunction with the screeding/paving unit for light sealing coats
- Off road edge maintenance unit, capable of spreading hotmix or premix up to 500 mm wide, 150 mm deep, adjustable widths & depths, supplied with 500 mm broom and emulsion strip sprayer, fitted with raising & lowering winch
- On road edge maintenance unit, capable of spreading hotmix or premix up to 500 mm wide, 50 mm deep, adjustable widths & depths, supplied with 2000 mm side conveyor, hydraulic boom to install edging unit, 500 mm pneumatic operated emulsion strip sprayer, 500 mm auxiliary broom available
- On road edge maintenance unit, capable of laying a mix of emulsion & aggregate up to 500 mm wide, 50 mm deep, adjustable widths & depths, supplied with 2000 mm side conveyor, hydraulic boom to install edging unit, 500 mm pneumatic operated emulsion strip sprayer, 500 mm auxiliary broom available
- Aggregate spreader unit capable of spreading aggregate up to 2400 mm wide, 50 mm deep, various door openings available, fitted with split hydraulic driven auger, cabin controlled.
- 15 nozzle 2400 mm wide spray bar, used with the aggregate spreader unit for accurate sealing coats. Spray rate up to 2.0 litres per m² available, individual nozzle control, cabin operated
- Spray bar flushing system
- Flopatcher, (blower type repair system) capable of mixing emulsion & grit under high air pressure, can be fitted with the aggregate spreader and 15 nozzle spray bar
- 1 – 2 m³ Mini-Flopatcher, (blower type repair system) easily installed onto tray trucks or trailer
- Side Conveyor, 1000 mm reach, used to back fill trenches with material, available with hydraulic left & right side shift & adjustable belt speed controlled from cabin
- Grit spreader / single spinner spreader, easily adaptable to existing units, hydraulically driven capable of spreading light covers of grit, soils and crusher dust
- Grader blade unit, hydraulic raise, lower and side shift able to clean up road edges
- Auxiliary broom, hydraulically driven, easily adapted to existing units, capable of sweeping road edges from 500 to 1000 mm wide

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ROAD MAINTENANCE UNIT CHECK LIST:

Hand held Hydraulic Tools:

- Stanley BR45 lb breaker
- Stanley BR67 lb breaker
- Stanley CO25 cut of saw
- Stanley TA54 trench tamper
- Stanley CS23 pole saw
- Hydraulic post hole borer

Compaction Equipment:

- Wacker petrol driven vibration plate
- Wacker petrol driven rammer
- Wacker petrol driven cut of saw
- Wacker RS800 petrol driven roller
- Bomag BW55E petrol driven roller

Other Products:

- Tip truck bodies general, 2m³-10m³
- Tip truck aggregate and emulsion sealing units
- Tip truck drainage backfill units
- Steel tray bodies or steel tipping tray bodies
- Asphalt static storage bins
- One piece 3000 mm reach, pipeline backfill unit
- Two piece 2000 mm reach, pipeline backfill unit
- 20-26000 kg payload tri axle bulk carrier
- Lime/cement stabilization unit
- Bulk emulsion static tanks
- Emulsion spray tankers
- Front end loader road shoulder machine
- Water tankers
- Vehicle mounted hydraulic power systems
- Moveable vehicle loading ramps
- Miscellaneous trailers
- Flocon equipment refurbishment