

Technical Specifications

NES Mover Sit & Ride TANK CLEANING Kit

Vehicle

• Track length	:1420mm
• Track width	:230mm
• Track height	:330mm
• Total width assembled	:1105mm
• Total length with blade	:2420mm
• Number of assemblies for passing manway	:9
• Total weight assembled	:550kgs
• Drive	:2 hydraulic motors with integral gearboxes
• Controls	:Hand proportional valves with centre detent
• Tracks	:Continuous Nitrile rubber self tensioning
• Blade	:UHMW Plastic with brass backing plate
• Assembly fixings	:Pins/slot-in/quick release couplings
• Speed	:Variable 0 to 40m/min

NESL 640-140 Lobe Pump

Max Flow-84m³/h Max Pressure 6.2 Bar
Suction inlet-4"/100mm Discharge-4"/100mm
Drive-Hydraulic Motor Max Speed 540RPM
Mounting-4 wheeled trolley
Control- Hydraulic valve Forward/Reverse/Stop
Dimensions-720 X 274 X 463 Weight 154Kgs
Number of Lobes-4 Materiel-Nitrile Rubber

NESL 402A Hydraulic Power Pack

Engine- Iveco 804I 4 cyl diesel water cooled
Power(intermittent)-56KW@2500rpm
Power(continuous) -50.5KW@2500rpm
Displacement 3.9 l - 12v electrics
Pump- 134 l/m @ 250 Bar
Mounting Protection Frame with lifting point
Fuel and Hydraulic Tanks- incorporated
Full instrumentation and controls fitted
Safety- Spark Arrestor/Chalwyn inlet valve/Engine protection
Use- NES Mover + NES 670 or 2 X NES 640

NESL 402C Triple Hydraulic Power Pack

Engine- Iveco 8065SE00 6 cyl diesel water cooled pump)
Power(intermittent)-119.5KW@2500rpm
Power(continuous) - 104KW@2500rpm .max125KW
300 feet fully sheathed with QR couplings
Displacement 5.9 l - 12v electrics
2 X 50 feet with QR couplings
Pump- 223 l/m @ 250 Bar
Mounting Protection Frame with lifting point
Fuel and Hydraulic Tanks- incorporated
Full instrumentation and controls fitted
Safety- Spark Arrestor/Chalwyn inlet valve/Engine protection
300 feet fully sheathed with QR couplings
Use-NES Lagooner + 2 X NES 670 or 3 X NES 670

NESL 670 Lobe Pump

Max Flow-162m³/h Max Pressure 6.3 Bar
Suction inlet-6"/150mm Discharge-6"/150mm
Drive-Hydraulic Motor Max Speed 540RPM
Mounting-4 wheeled trolley
Control- Hydraulic valve Forward/Reverse/Stop
Dimensions-873 X 274 X 463 Weight 194Kgs
Number of Lobes-8 Materiel-Nitrile Rubber

NESL 402B Hydraulic Power Pack

Engine- Iveco 8065 E 6 cyl diesel water cooled
Power(intermittent)-84.5KW@2500rpm
Power(continuous) - 76KW@2500rpm
Displacement 5.9 l - 12v electrics
Pump- 134 l/m @ 250 Bar
Mounting Protection Frame with lifting point
Fuel and Hydraulic Tanks- incorporated
Full instrumentation and controls fitted
Safety- Spark Arrestor/Chalwyn inlet valve/Engine protection
Use-NES Lagooner + NES 670 or 2 X NES 670

NESL 405A Mobile Hose Reel

Number of reels 2 (1-supply to vehicle 2- supply to Lobe
All steel construction frame with lifting point
Length of Umbilicals

Extension hoses to Power pack

Width:1.0m Height:1.08M Weight:550kgs approx

NESL 405B Triple Mobile Hose Reel

Number of reels 3 (for any combination of 3 pumps/vehicles
All steel construction frame with lifting point
Length of Umbilicals

Extension hoses to Power pack 2 X 50 feet with QR

NES 405 A Double Umbilical for connecting the NES 400 series Hydraulic Power Packs to a variety of NES equipment including NES320 Mover (umbilical includes operator breathing airline) NES640 Rotary Lobe PumpNES670 Rotary Lobe PumpNES501 Cavity Screw PumpNES502A Centrifugal PumpNES370 Lagooner The above are all standard NES package Kits, any special requirements are not included. For special requirements details should be given to our technical sales department for evaluation and costing.

Specifications are liable to changes without notice