

## 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-84m<sup>3</sup>/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-162m<sup>3</sup>/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