



# VACUUM EXCAVATION TRUCKS

MANUFACTURERS OF READY TO WORK TRUCKS AND MODULES

# CATALOGUE

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# STG GLOBAL

STG GLOBAL IS A SOLUTIONS BASED COMPANY OFFERING INNOVATIVE AND SPECIALISED VACUUM EXCAVATION TRUCKS FROM 3000 TO 16000L SPOILAGE CAPACITIES TO ENHANCE THE FUNCTIONALITY OF YOUR FLEET, INCREASING EFFICIENCY AND PRODUCTIVITY.

ALL SPOILAGE TANKS ARE FULLY HOT DIPPED GALVANISED MEANING NO MORE RUST AND A MUCH LONGER LIFESPAN THAN COMPARABLE PRODUCTS.

THE HDV3000 AND HDV4500 HAVE 2 HEAVY DUTY, ROTATIONAL MOULDED WATER TANKS WHILE THE HDV6000 AND HDV8000 HAVE 2 FULLY HOT DIPPED GALVANISED WATER TANKS AND ALL HAVE CERTIFIED PRESSURE VESSELS TO AS1210-2010 (AMDT.2).

STG'S ENGINEERED EQUIPMENT HAS UNDERGONE RIGOROUS TESTING AMONGST THE HARSHTEST WORKING CONDITIONS IN THE WORLD WHICH MEANS LESS DOWNTIME FOR OUR CLIENTS.

WE PROVIDE WORLD CLASS EQUIPMENT GLOBALLY AND ALSO MANUFACTURE WATER, DIESEL AND SERVICE TRUCKS.





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# VACUUM EXCAVATION TRUCKS

## STG GLOBAL 4X2 - HDV3000

THE SMALLEST IN THE RANGE OF STG GLOBALS VACUUM EXCAVATION TRUCKS, THE HDV3000 VACUUM EXCAVATION TRUCK PACKS A PUNCH WELL ABOVE IT'S WEIGHT AND IS JUST PERFECT FOR GETTING IN AND AROUND THE TIGHTEST JOB SITES. STG VACUUM EXCAVATION TRUCKS ARE PURPOSE BUILT FOR NON-DESTRUCTIVE DIGGING, DRILLING, MUD RECOVERY, PIPELINE LOCATING, REMOVING AND RECOVERING WET MATERIALS INCLUDING SOLIDS, LIQUIDS, SLURRIES AND THICK SLUDGE. THE USE OF STG GLOBAL VACUUM EXCAVATION TRUCKS GREATLY REDUCES THE RISK OF DAMAGE TO UNDERGROUND SERVICES.

### INCLUSIONS:

- ▲ HDV3000 3000LTR (792GAL) SPOIL CAPACITY VACUUM MODULE
- ▲ 2 X 1000LTR (2 X 264GAL) ROTATIONAL MOULDED PLASTIC WATER TANKS
- ▲ FULLY HOT DIPPED GALVANISED SPOIL TANK
- ▲ CATERPILLAR INDUSTRIAL ENGINE
- ▲ ROBUSCHI AIR INJECTED BLOWER
- ▲ HYDRANT FILL POINT FOR WATER TANKS AND TOP OPENING FOR FILL
- ▲ WATER SUPPLY HOSE
- ▲ WATER SUPPLY GUN

### OPTIONAL EXTRAS:

- ▲ STG GLOBAL SUCTION BOOM
- ▲ JETTING UNIT
- ▲ ONBOARD TRUCK SCALE
- ▲ REAR ARROW BOARD



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# VACUUM EXCAVATION TRUCKS

STG GLOBAL 4X2 & 6X4- HDV4500

THE NEXT SIZE UP FROM THE HDV3000 VACUUM EXCAVATION TRUCK IS THE HDV4500 VACUUM EXCAVATION TRUCK GIVING GREATER SPOIL CAPACITY AND LONGER WORK TIME. STG VACUUM EXCAVATION TRUCKS ARE PURPOSE BUILT FOR NON-DESTRUCTIVE DIGGING, DRILLING, MUD RECOVERY, PIPELINE LOCATING, REMOVING AND RECOVERING WET MATERIALS INCLUDING SOLIDS, LIQUIDS, SLURRIES AND THICK SLUDGE. THE USE OF STG GLOBAL VACUUM EXCAVATION TRUCKS GREATLY REDUCES THE RISK OF DAMAGE TO UNDERGROUND SERVICES.

## INCLUSIONS:

- ▲ HDV4500 4500LTR (1188GAL) SPOIL CAPACITY VACUUM MODULE
- ▲ 2 X 1000LTR (2 X 264GAL) ROTATIONAL MOULDED PLASTIC WATER TANKS
- ▲ FULLY HOT DIPPED GALVANISED SPOIL TANK
- ▲ CATERPILLAR INDUSTRIAL ENGINE
- ▲ ROBUSCHI AIR INJECTED BLOWER
- ▲ HYDRANT FILL POINT FOR WATER TANKS AND TOP OPENING FOR FILL
- ▲ WATER SUPPLY HOSE
- ▲ WATER SUPPLY GUN

## OPTIONAL EXTRAS:

- ▲ STG GLOBAL SUCTION BOOM
- ▲ JETTING UNIT
- ▲ ONBOARD TRUCK SCALE
- ▲ REAR ARROW BOARD



STG GLOBAL SUCTION BOOM



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# VACUUM EXCAVATION TRUCKS

STG GLOBAL 6X4 & 8X4 - HDV6000

THE HDV6000 VACUUM EXCAVATION TRUCK IS A POPULAR CHOICE FOR OUR CLIENTS BEING THE MIDDLE OF THE RANGE IN THE LINE UP AND CAPABLE OF WORKING IN A BROAD RANGE OF SITE LOCATIONS. THIS TYPE OF EXCAVATION IS ALSO USEFUL FOR BULK EXCAVATION IN CONFINED AREAS WHERE IT'S SUCTION HOSE CAN PENETRATE OVER OR THROUGH BARRIERS. STG VACUUM EXCAVATION TRUCKS ARE PURPOSE BUILT FOR NON-DESTRUCTIVE DIGGING, DRILLING, MUD RECOVERY, PIPELINE LOCATING, REMOVING AND RECOVERING WET MATERIALS INCLUDING SOLIDS, LIQUIDS, SLURRIES AND THICK SLUDGE. THE USE OF STG GLOBAL VACUUM EXCAVATION TRUCKS GREATLY REDUCES THE RISK OF DAMAGE TO UNDERGROUND SERVICES.

## INCLUSIONS:

- ▲ HDV6000 6000 LTR (1585 GAL) SPOIL CAPACITY VACUUM MODULE
- ▲ 2 X 1300LTR (2 X 343GAL) FULLY HOT DIPPED GALVANISED SIDE SADDLE WATER TANKS
- ▲ FULLY HOT DIPPED GALVANISED SPOIL TANK
- ▲ CATERPILLAR INDUSTRIAL ENGINE
- ▲ ROBUSCHI AIR INJECTED BLOWER
- ▲ HYDRANT FILL POINT FOR WATER TANKS AND TOP OPENING FOR FILL
- ▲ WATER SUPPLY HOSE
- ▲ WATER SUPPLY GUN

## OPTIONAL EXTRAS:

- ▲ STG GLOBAL SUCTION BOOM
- ▲ JETTING UNIT
- ▲ ONBOARD TRUCK SCALE
- ▲ REAR ARROW BOARD

## WIRELESS REMOTE & CAT MOTOR



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# VACUUM EXCAVATION TRUCKS

STG GLOBAL 8X4 & 10X4 - HDV8000

THE FLAGSHIP OF STG GLOBALS VACUUM EXCAVATION TRUCK RANGE IS THE HDV8000 WITH A MASSIVE 8000 LITRE SPOIL CAPACITY. THIS TYPE OF EXCAVATION IS ALSO USEFUL FOR BULK EXCAVATION IN CONFINED AREAS WHERE IT'S SUCTION HOSE CAN PENETRATE OVER OR THROUGH BARRIERS. STG VACUUM EXCAVATION TRUCKS ARE PURPOSE BUILT FOR NON-DESTRUCTIVE DIGGING, DRILLING, MUD RECOVERY, PIPELINE LOCATING, REMOVING AND RECOVERING WET MATERIALS INCLUDING SOLIDS, LIQUIDS, SLURRIES AND THICK SLUDGE. THE USE OF STG GLOBAL VACUUM EXCAVATION TRUCKS GREATLY REDUCES THE RISK OF DAMAGE TO UNDERGROUND SERVICES.

## INCLUSIONS:

- ▲ HDV8000 8000LTR (21136GAL) SPOIL CAPACITY VACUUM MODULE
- ▲ 2 X 1700LTR (2 X 449GAL) FULLY HOT DIPPED GALVANISED SIDE SADDLE WATER TANKS
- ▲ FULLY HOT DIPPED GALVANISED SPOIL TANK
- ▲ CATERPILLAR INDUSTRIAL ENGINE
- ▲ ROBUSCHI AIR INJECTED BLOWER
- ▲ HYDRANT FILL POINT FOR WATER TANKS AND TOP OPENING FOR FILL
- ▲ WATER SUPPLY HOSE
- ▲ WATER SUPPLY GUN

## OPTIONAL EXTRAS:

- ▲ STG GLOBAL SUCTION BOOM
- ▲ JETTING UNIT
- ▲ ONBOARD TRUCK SCALE
- ▲ REAR ARROW BOARD



## WIRELESS REMOTE & CAT MOTOR



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# JETTER / VACUUM EXCAVATION TRUCKS

STG GLOBAL 8X4 & 10X4 - HDV6000 & HDV8000

THE STG GLOBAL JETTER / VACUUM EXCAVATION TRUCKS ARE PURPOSE BUILT FOR NON DESTRUCTIVE DIGGING WHICH GREATLY REDUCES THE RISK OF DAMAGE TO UNDERGROUND SERVICES AND THE JETTER UNIT CLEANS DRAINS AND PIPES FROM 90MM TO 1800MM IN DIAMETER. THIS TYPE OF EXCAVATION IS ALSO USEFUL FOR BULK EXCAVATION IN CONFINED AREAS WHERE IT'S SUCTION HOSE CAN PENETRATE OVER OR THROUGH BARRIERS. THE UNIT'S ROOT CUTTER ATTACHMENT CAN CUT THROUGH ROOTS OF TREES WHICH MAY BE BLOCKING DRAINS. IT USES A JETTER HIGH PRESSURE HOSE TO FLUSH OUT ANY BLOCKAGES IN DRAINS AND THEN THE VACUUM EXCAVATION MODULE SUCKS OUT THE DEBRIS, WATER AND ROOTS ETC THAT THE JETTER HAS LOOSENED AND DISLODGED.

## INCLUSIONS:

- ▲ HDV6000 6000 LTR (1585 GAL) SPOIL CAPACITY VACUUM EXCAVATION MODULES OR
- ▲ HDV8000 8000 LTR (2113 GAL) SPOIL CAPACITY VACUUM EXCAVATION MODULES
- ▲ FULLY HOT DIPPED GALVANISED SPOIL TANK
- ▲ 2 X 1700 LTR (2 X 449 GAL) FULLY HOT DIPPED GALVANISED SIDE SADDLE WATER TANKS
- ▲ CATERPILLAR INDUSTRIAL ENGINE
- ▲ ROBUSCHI AIR INJECTED BLOWER
- ▲ JETTER UNIT
- ▲ HYDRANT FILL POINT FOR WATER TANKS AND TOP OPENING FOR FILL
- ▲ WATER SUPPLY GUN
- ▲ WATER SUPPLY HOSE

## OPTIONAL ACCESSORIES FOR JETTER VAC TRUCKS:

- ▲ STG GLOBAL SUCTION BOOM
- ▲ ONBOARD TRUCK SCALE
- ▲ REAR ARROW BOARD



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# VACUUM EXCAVATION TRUCKS

## STG GLOBAL TRI-AXLE ADR COMPLIANT SEMI-TRAILER - HDV16000

THE HDV16000 VACUUM EXCAVATION SEMI-TRAILER HAS GONE THROUGH YEARS OF EXTENSIVE RESEARCH AND DEVELOPMENT TO PRODUCE A UNIT DESIGNED AND BUILT TO ENDURE ANY WORK SITE ANYWHERE IN THE WORLD. WITH A WHOPPING 16000 LITRE SPOIL TANK CAPACITY, THE HDV16000 SEMI TRAILER TANKER IS THE MOST VERSATILE HYDRO-EXCAVATION SOLUTION IN THE STG GLOBAL RANGE, ALLOWING MORE TIME TO BE SPENT ON-SITE AND LESS TIME TRAVELLING TO WASTE STATIONS. THIS MODEL WAS BUILT WITH DURABILITY AND RELIABILITY IN MIND TO CONQUER THE HYDRO-EXCAVATION INDUSTRY.

### INCLUSIONS:

- ▲ HDV16000 16000 LTR (4225 GAL) SPOIL CAPACITY VACUUM EXCAVATION SEMI-TRAILER
- ▲ 4 X 1250 LTR (4 X 330 GAL) FULLY HOT DIPPED GALVANISED SIDE SADDLE WATER TANKS
- ▲ FULLY HOT DIPPED GALVANISED SPOIL TANK
- ▲ STAND ALONE UNIT - CAN ALSO BE WORKED IF UNHOOKED FROM PRIME MOVER
- ▲ CATERPILLAR INDUSTRIAL ENGINE
- ▲ ROBUSCHI AIR INJECTED BLOWER
- ▲ STG GLOBAL SUCTION BOOM
- ▲ HYDRANT FILL POINT FOR WATER TANKS AND TOP OPENING FOR FILL
- ▲ WATER SUPPLY GUN
- ▲ WATER SUPPLY HOSE

### OPTIONAL ACCESSORIES FOR :

- ▲ BATTERY ISOLATION SWITCH
- ▲ REVERSE CAMERA
- ▲ ONBOARD TRUCK SCALE
- ▲ LED WORKLIGHTS



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# SPARE PARTS & ACCESSORIES



REMOTE WATER CANNONS



HOSE REELS



DIGITAL FLOW METERS



OIL PODS



MINE SPEC HANDRAILS


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# NOTES




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