

# **ASTRA FOR HEAVY HAULAGE**



### WHAT WE DO

#### ALL MACHINES FOR INFRASTRUCTURAL WORKS, EXTRA-HEAVY TRANSPORT AND SPECIAL APPLICATIONS









# MACHINES TO WORK HARD WITH



# WHAT WE DO

#### A DEDICATED SALES AND AFTER-SALES NETWORK COVERING MORE THAN 80 COUNTRIES



# ALL OVER THE WORLD



# WHAT WE DO

### CHAMPIONS IN ROBUSTNESS, RELIABILITY, VERSATILITY AND CUSTOMIZATION



ALWAYS



# WHAT OUR CUSTOMERS DO

MAIN MISSIONS









Mining & Quarry

Heavy Construction

Oil & Gas

Heavy Haulage



### **HEAVY HAULAGE**

### **ITALY**

# SYNCHRONISED DUAL TOWING TRACTOR

#### HD 86.56 Euro6

- ► Long cab high roof
- ► Front reinforced axles
- ► Automatic gearbox
- ► Additional cooling system
- Front and rear reinforced cross members for towing hooks up to 250 ton (front) and up to 500 ton (rear).
- ► Fifth Wheel JSK 50
- ▶ GCW up to 275 ton





### **HEAVY HAULAGE**

#### **ALGERIA**

# SYNCHRONISED DUAL TOWING TRACTOR

#### **HD 66.54T**

- ▶ Long cab
- ► Front and rear reinforced axles
- ► Automatic gearbox
- ► Front and rear reinforced cross members for towing hooks up to 250 ton (front) and up to 500 ton (rear).
- ► Additional cooling system
- ► GCW 250 ton





### **HEAVY HAULAGE**

#### **SAUDI ARABIA**

#### **DUAL USE TRACTOR**

#### **HD 88.54T**

- ► Long cab
- ► Extensible rotating beacons
- ► Automatic gearbox
- ▶ GCW 300 ton





### **HEAVY HAULAGE**

### **KENIA**

HEAVY HAULAGE DOWNHILL AT VERY LOW SPEED

#### HD 6x6T

- ► 540 hp
- Manual gearbox with torque converter and additional radiator
- ► Reinforced front axle
- ► Gross Combination Weight 250 ton





**HEAVY HAULAGE** 

### **SOUTH AFRICA**

OFF-ROAD
TRANSPORTATION
WITH A 4 TRAILERS
TRAIN COMBINATION

#### HD 66.54T

- ► Allison transmission
- ► Additional heat exchangers
- Gross Combination Weight up to 200 ton





**HEAVY HAULAGE** 

### **SOUTH AFRICA**

SEMITRAILER TRAIN
HAULING TO THE PROCESS
PLANT. UNBALANCED LOAD
WHILE TIPPING

HD 64.48 T

► GCW: 100 ton





**HEAVY HAULAGE** 

### **INDONESIA**

SEMITRAILER TRAIN
HAULING TO THE PROCESS
PLANT.

**HD 88.56 T** 

► GCW: 300 ton





### MINING - CONCENTRATION AND REFINING

### **THAILAND**

WIND BLADETRANSPORT

**HD 66.54T** 

► GCW: 160 ton





### MINING - CONCENTRATION AND REFINING

### **GABON**

**HEAVY HAULAGE TRACTOR** 

**HD 88.54T** 

► GCW: 300 ton





