

## Armtrac 20T Fitted With Different Equipment

The flail system is used for vegetation cutting, ground preparation and clearing anti personal mines at 15cm depth. The flail system has been tested using 2 kg TNT charges with no damage to the header. The Armtrac 20t can remove anti tank and anti personal mines using the Rotary Mine Comb to a depth of 20cm



Rotary Mine Comb



Flail system exploding  
2 kg of TNT



Flail System



Obstacle Climbing

The Excavator is attached to the rear of the Armtrac 20t complete with IED **manipulator/gripper**, EOD **clam shell** to pick up heavy objects, **digging bucket** to dig out shells and UXO's. Also the **Strimmer** system can be fitted for vegetation cutting, clearing ditches, and cutting down trees up to 15cm in diameter.



Strimmer, Clam shell and bucket



IED / EOD Manipulator/Gripper



Digging Bucket



Disrupter on the Excavator  
Arm



Placing suspect ordnance into  
Bomb Container



Armtrac 20t on a trailer pulled  
by a 2 or 4 wheel drive vehicle

Total weight of Armtrac 20T c/w flail and Excavator 1950kg. Can be airlifted by helicopter.

## Road and Airfield Denial System



UXO removal



Lifting a scooter (small VBIED)

Road and Runway blade can be used to pick up and remove debris or area denial weapons and booby traps from a rough track or for aircraft taxi areas shown above left.

Removal of scooter with explosives inside the seat being removed by the Armtrac 20T shown above right.

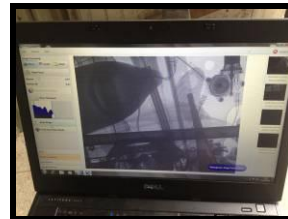


Front loader showing quick hitch system



Front loader bucket with 300kg of stone

## Detection Systems



Armtrac 20T with the vehicle X-ray scanning system detecting Bombs and Booby traps

## Mine Comb System



When three anti tank mines are positioned flush to the ground, the Armtrac rotary Mine Comb is lowered to a depth of 20cm and lifts the Anti tank mines, rotating them off to one side ready for collection and render safe procedures. No damage is incurred on the mine.

If Anti personal mines are positioned at a depth of 10 cm or surface laid, they can also be extracted and rotated off to one side for collection and render safe procedures if the rotation speed is increased to the maximum.

The series of photographs below indicate the sequencing of mine movement when surrogate anti tank mines are laid in soft and hard soils.

