

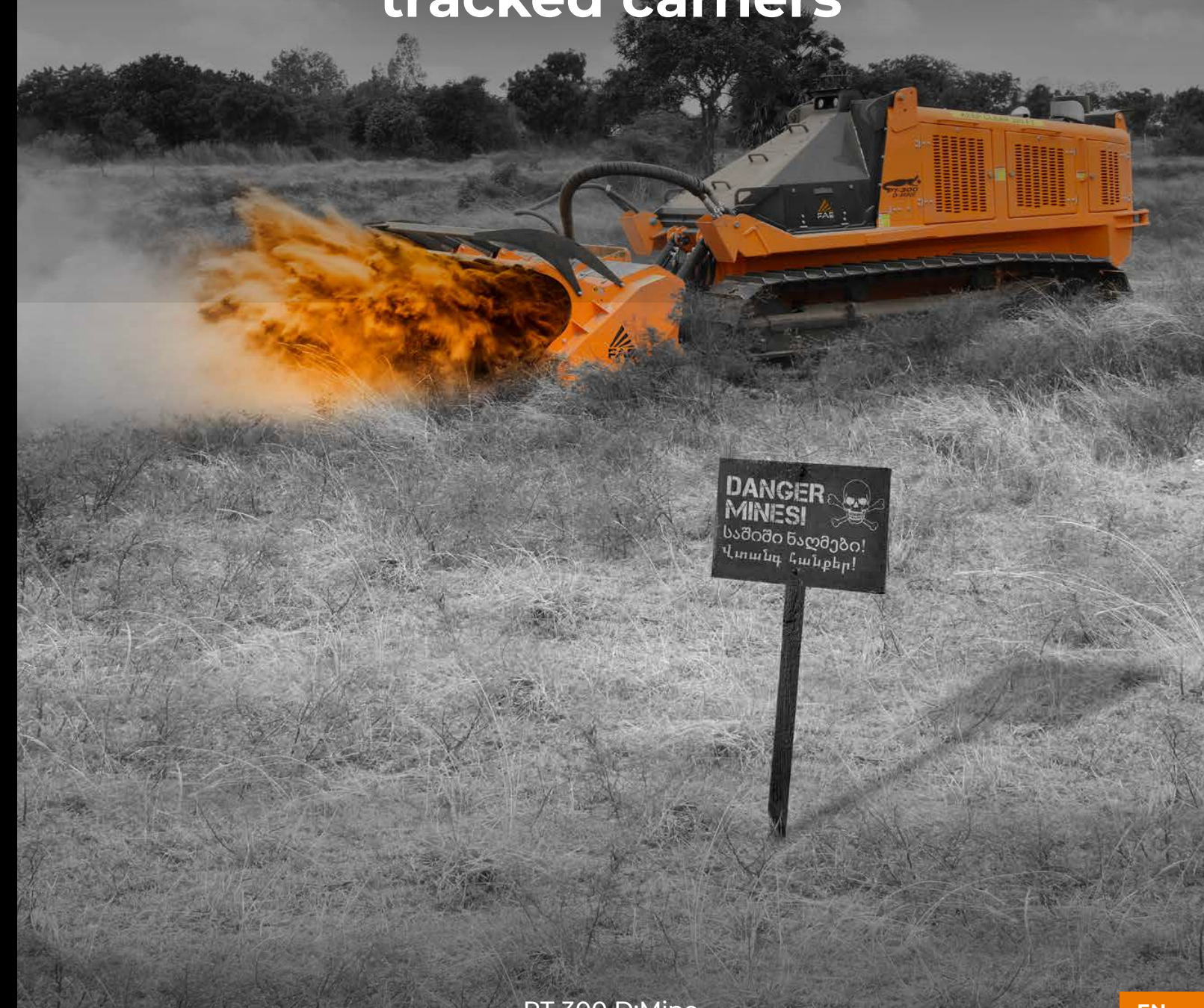


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## DEMINING Remote controlled tracked carriers



PT-300 D:Mine

EN



# DEMINEING VEHICLE

Roads, trails, farms, and forests with land mines: the FAE DEMINEING product line is made for organizations and institutions working to clear the minefields that would otherwise be dangerous and unworkable.

The use of the demining machine contributes to release the land back to civilian use.

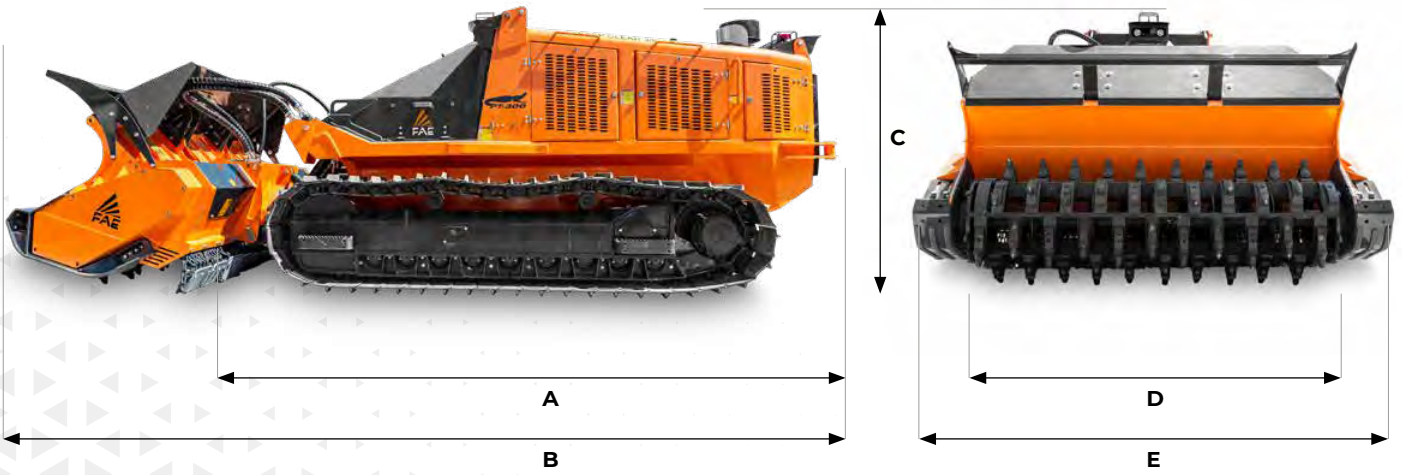
The PT-300 D:Mine remote controlled tracked carrier is designed to clear the ground of buried explosive ordinance and landmines. It's built to withstand extreme stress and can be maneuvered at a substantial distance for the safety of the operator.



### APPLICATIONS:

Clearing land of anti-personnel mines  
Clearing land of anti-tank mines

### DIMENSION



**A** Overall lenght without attachment 4950 mm  
**B** Transport lenght with 300/TD attachment on ground 6945 mm

**C** Max height 2740 mm  
**D** Overall tracks width 2360 mm (660 pads) - 2500 mm (800 pads)

**E** See attachements table

## REMOTE CONTROLLED TRACKED CARRIERS

# PT-300 D:MINE

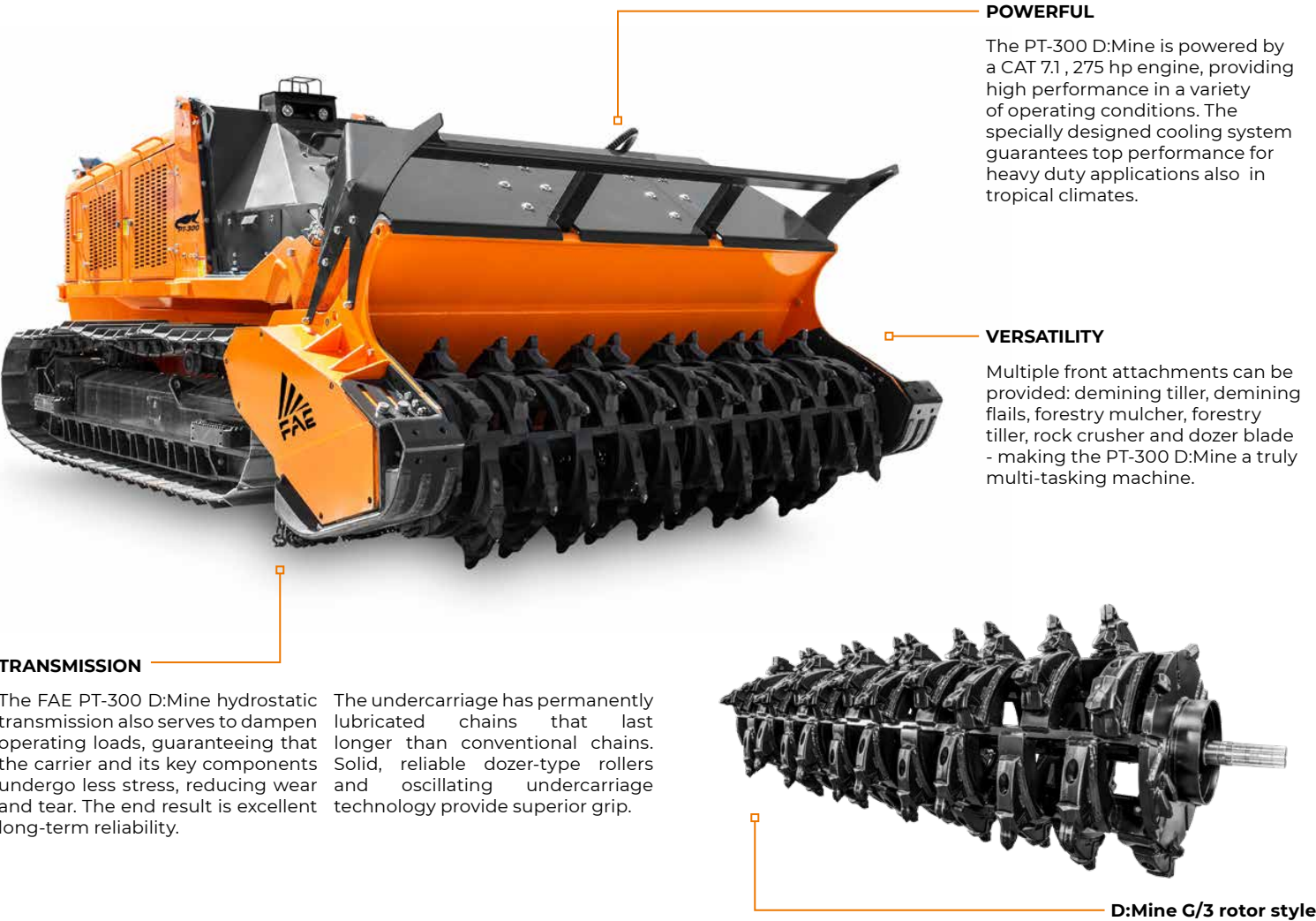
### Demining vehicle.

The PT-300 D:Mine is a remote controlled mine clearing machine effective against anti-personnel and anti-tank mines. Like all FAE tracked carriers, it can operate in the most difficult conditions, on all types of terrain, even steep slopes (max 45°), in swampy areas, and areas where there is dense vegetation or stones.

The innovative automatic load control system for the working speed and the floating working depth control of the demining tiller makes operating the PT-300 D:Mine extremely simple and effective. Thanks to the combination of these two features, it can also operate in conditions where visibility is poor keeping the operator always at the necessary safe distance.



275 hp



#### POWERFUL

The PT-300 D:Mine is powered by a CAT 7.1 , 275 hp engine, providing high performance in a variety of operating conditions. The specially designed cooling system guarantees top performance for heavy duty applications also in tropical climates.

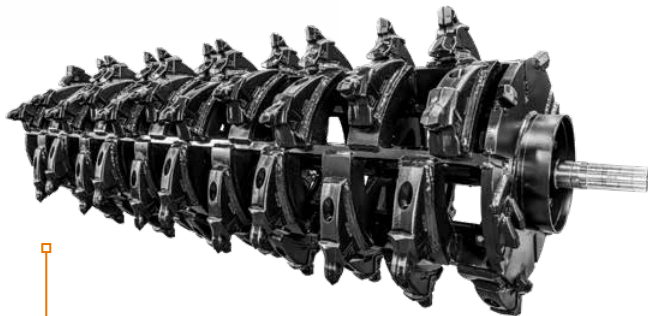
#### VERSATILITY

Multiple front attachments can be provided: demining tiller, demining flails, forestry mulcher, forestry tiller, rock crusher and dozer blade - making the PT-300 D:Mine a truly multi-tasking machine.

#### TRANSMISSION

The FAE PT-300 D:Mine hydrostatic transmission also serves to dampen operating loads, guaranteeing that the carrier and its key components undergo less stress, reducing wear and tear. The end result is excellent long-term reliability.

The undercarriage has permanently lubricated chains that last longer than conventional chains. Solid, reliable dozer-type rollers and oscillating undercarriage technology provide superior grip.



D:Mine G/3 rotor style

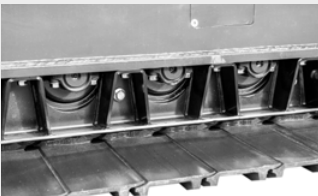
### MAIN OPTIONS



Recovery (Towing) rear winch 6 ton capacity



Additional lighting package



Rock guards



Floating d-attach system for h-frame

### OPTIONS

Recovery (Towing) rear winch 6 ton capacity	Operator Cabin
Additional lighting package	Heavy Duty filtration (Drain filter & Ejector)
Proportional and reversible cooler fan	Floating d-attach system for h-frame
Rock guards	Additional Option for operator cabin

TECHNICAL DATA	PT-300 D:MINE
Engine Gross Power	275 hp
Engine Emission	U.S. EPA Tier 3 / EU Stage III A
Travel Pumps	2 - EP control – 78 cc - Danfoss
Travel Motors	2 - HY control – 80 cc - Danfoss
Max Travel Pressure	420 Bar
Attachment Pump	1 - EP control – 130 cc - Danfoss
Max Mulcher Pressure	350 Bar
Hydraulic Oil Tank Capacity	320 L
Fuel Tank Capacity	380 L
Track Chain	171 Pitch - Lubricated - Berco
Lower Rollers	6 + 6 Single Flange + 3 + 3 Double Flange
Carrier Rollers	2 + 2
Voltage	24 volt
Max forward speed	6,5 Km/h
Max reverse speed	6,5 Km/h
Gradeability	45° vertical, 35° lateral
Operating weight	10490 Kg (std equipment, 660 mm pads SG) 11090 Kg (std equipment, 800 mm pads DG)
Ground Pressure	0,34 Kg/cm2 (std equipment / 660 mm pads SG / 300/TD-250 Rotor G/3)

MODEL ATTACHMENT	300/TD-250			
Head type	Tiller	Weight (Kg)	3800 Kg Rotor G/3	3475 Kg Rotor R
Working width (mm)	2500	Rotor diameter (mm)	885 (Rotor G/3)	860 (Rotor R)
Total width (mm)	3125	No. teeth type R/65+R/HD/65   G/3 +STC/3/FP	52 +2	62+2 +2

### ROTOR TYPE R



R 65 (standard)



R/HD 65 (side scraper)

### ROTOR TYPE G (optional)



G/3 (standard)



STC/3/FP (side scraper)