



REMOTE CONTROLLED TRACKED CARRIERS

ATTACHMENT

MODEL	300/TD - 250	300/FD - 250
Head type	Tiller	Flail Tiller
Working width (in)	98	98
Total width (in)	123	126
Weight (lbs)	8400	6950
Rotor diameter (in)	35	38
No. teeth type	G/3+STC/3/FP+BAZ	-
No. flails	-	36

MODEL	200/U/SONIC - 200	200/U/SONIC - 210	200/U/SONIC - 225
Head type	Mulcher	Mulcher	Mulcher
Working width (in)	81	85	91
Total width (in)	97	101	107
Weight (lbs)	5450	5600	5900
Rotor diameter (in)	20	20	20
Max shredding diameter (in)	14	14	14
No. teeth type	C/3+C/3/SS	44+2	46+2

MODEL	200/S - 200	200/S - 225	300/SC
Head type	Tiller	Tiller	Stump Cutter
Working width (in)	82	91	57
Total width (in)	95	105	41
Weight (lbs)	6500	6980	4650
Rotor diameter (in)	23	23	40
Max working depth (in)	12	12	40
Max shredding diameter (in)	12	12	20
No. teeth type	B/3+C/3/SS	82+4	-
	M/1+M/2+M/3+M/4	-	24+4+24+4

MODEL	DOZER BLADE
Blade width (in)	95
Moldboard height (in)	38
Blade angle	± 15°
Blade tilt	± 10°
Weight (lbs)	3100

Data refers to machine as standard set-up. Options may have reflects on weights and dimensions.  
The technical data in this catalogue may be altered without prior notice.

DP055007 USA – 06/2024 – by FAE Group S.p.A.



DEMINING  
Remote controlled  
tracked carriers





# DEMINEING VEHICLE

Roads, paths, agricultural and forest areas with the presence of mines: the FAE Demining line is aimed at organizations and institutions that work to reclaim and restore otherwise dangerous and unusable land to civil use.

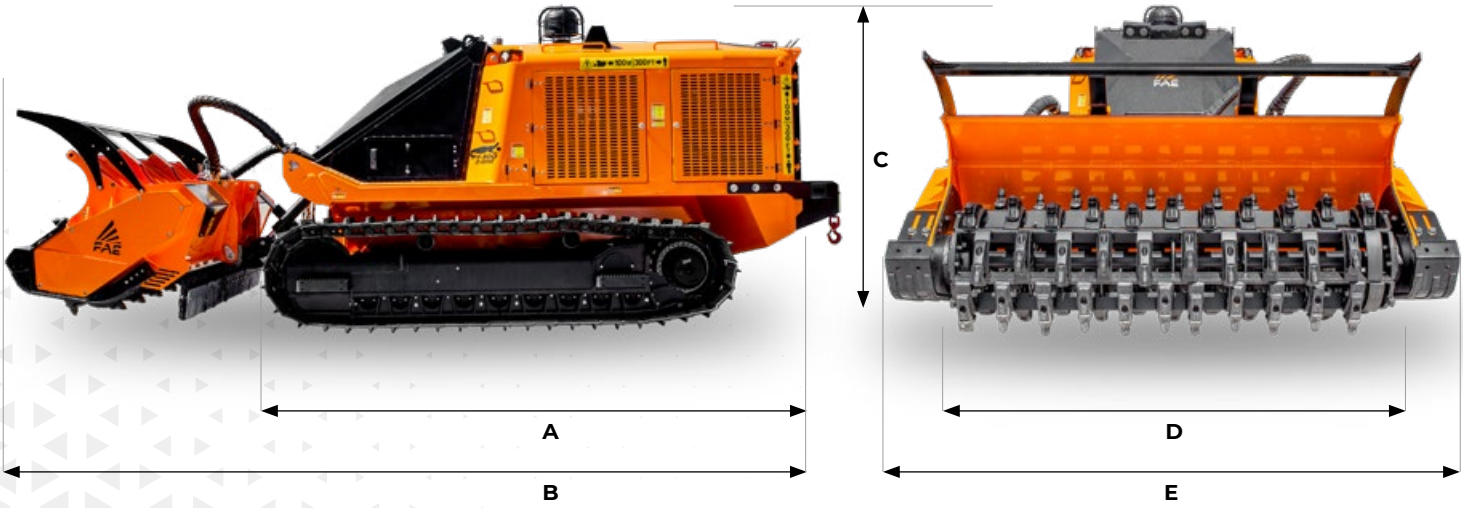
The PT-300 D:Mine remote controlled tracked carrier is designed to clear the ground of deep explosive ordinance. It's built to withstand extreme stress and to be maneuvered at a substantial distance for the safety of the operator.



### APPLICATIONS:

- Clearing land of anti-personnel mines
- Clearing land of anti-tank mines
- Battle area clearance operations (BAC) to eradicate unexploded ordnances (UXO)

### DIMENSION



- A Overall length without demining head

195 in

C Max height

107 in
- B Transport lenght with 300/TD attachment on ground

255 in

D Overall tracks width

93 in (26 pads)
- E See attachements table

## NEW REMOTE CONTROLLED TRACKED CARRIERS

# PT-300 D:MINE

### Demining vehicle.

The PT-300 D:Mine is a remote controlled tracked carrier for clearing mine fields that is effective against anti-personnel and anti-tank mines. This vehicle works in the toughest conditions, including rough terrain, steep slopes up to 45°, swampy land, and in areas with dense vegetation. Some of its main technical features include a super sturdy structure with an oscillating undercarriage, the high-performing

CAT C71 Acert engine, and a lower operating weight. The ergonomic remote control makes it possible to safely perform all functions. The carrier can be equipped with a demining head or another type of FAE attachment, like a forestry mulcher, tiller, stump cutter or dozer blade.

#### MULTI-TASKING

The construction features of the FAE PT-300 D:Mine enable it to accommodate a demining tiller with fixed-tooth or a demining flail heads, forestry mulchers (also with the exclusive Sonic technology), forestry tillers, stump cutters, or dozer blades.

#### POWERFUL

It has the flexibility and reliability of one of the world's most widely used six-cylinder engines. The Caterpillar C71 Tier 4 Final/Stage V engine delivers 302 hp, and 275 hp with the Tier 3/Stage III version. It offers superior performance and a global support network.

#### SOLID

The frame was built to withstand extreme stress. The undercarriage was designed for maximum performance. The technology of the oscillating undercarriage provides better impact absorption.

#### D:Mine Rotor with flails (Optional)



#### D:Mine Rotor with G/3 teeth

#### SAFE

The ergonomic remote control with a large 3.5" display makes it possible to safely manage all vehicle and head functions. The transmission frequency at 2.4 GHz ensures optimal connection at a safe distance.

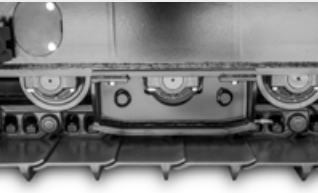
#### TECHNOLOGICAL

The PT-300 D:Mine's electronically managed hydrostatic transmission is the perfect solution for optimal power transmission and long-term reliability. Innovative functions like Load Control and Floating ensure high efficiency in any condition.

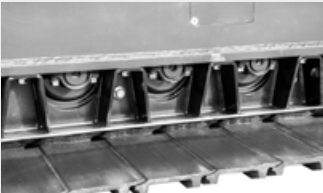
### MAIN OPTIONS



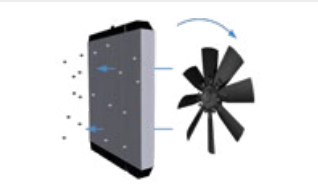
Rear winch with 6 t pulling power



Chain Guides



Rock guard for lower rollers and sprocket guards



Proportional and reversible radiator fan



275 hp  
CAT ENGINE  
TIER 3 / STAGE III A

302 hp  
CAT ENGINE  
TIER 4 FINAL / STAGE V

#### OPTIONS

Rear winch - rated towing capacity: 6t	Service light (service package)
Chain guides	Oil top-off pump (service package)
Rock guards	Cab (full optional)
Proportional and reversible radiator fan	Custom color
Pre-heating system for engine and hydraulic oil	View cameras system
Rubber add on pads	

TECHNICAL DATA	PT-300 D:MINE TIER 3 / STAGE III A	PT-300 D:MINE TIER 4F / STAGE V
Engine Gross Power	275 hp	302 hp
Engine Emission	U.S. EPA Tier 3 / EU Stage III A	U.S. EPA Tier 4 Final / EU Stage V
Travel Pumps	2 - EP control – 78 cc - Danfoss	2 - EP control – 78 cc - Danfoss
Travel Motors	2 - HY control – 80 cc - Danfoss	2 - HY control – 80 cc - Danfoss
Max Travel Pressure	6000 psi	6000 psi
Attachment Pump	1 - EP control – 130 cc - Danfoss	1 - EP control – 147 cc - Danfoss
Max Mulcher Pressure	5080 psi	5080 psi
Hydraulic Oil Tank Capacity	85 gal	85 gal
Fuel Tank Capacity	90 gal	90 gal
DEF AdBlue® Tank	-	4.2 gal
Track Chain	171 Pitch - Lubricated - Berco	171 Pitch - Lubricated - Berco
Lower Rollers	6 + 6 Single Flange + 3 + 3 Double Flange	6 + 6 Single Flange + 3 + 3 Double Flange
Carrier Rollers	2 + 2	2 + 2
Voltage	24 volt	24 volt
Max forward speed	4 mph	4 mph
Max reverse speed	4 mph	4 mph
Gradeability	45° vertical, 35° lateral	45° vertical, 35° lateral
Operating weight	23900 lbs (std equipment, 26 in pads SG)	24450 lbs (std equipment, 26 in pads SG)
Ground Pressure	4.8 psi (std equipment / 26 in pads SG / 300/TD-250 Rotor G/3)	5 psi (std equipment / 26 in pads SG / 300/TD-250 Rotor G/3)

Data refers to machine as standard set-up. Options may have reflects on weights and dimensions. The technical data in this catalogue may be altered without prior notice.

