



T-300

TRENCH BURNER SERVICE INFORMATION

Perkins or Kubota Engine

**Parts List for Routine Service of
Perkins 404T.22T Industrial Diesel Engine**
Refer to Engine Manufacturer's Service Manual for Engine Service Details
(Engine must be serviced first after 50, then every 200 hours of operation)

Description	Air Burners P/N	Manufacturer's P/N	Service Interval
Air Filter (Primary)	5000-2054	Donaldson P827653	1 Year or as needed
Air Filter (Safety)	5000-2055	Donaldson P82933	
Oil Filter	5000-1325	Perkins 140517000	200 Hours
Fuel Filter	5000-1303A	Perkins 2656111	400 Hours
V-Belt (Engine)	5000-1340	Perkins T80109107	500 Hours
V-Belt Air fan (2 Belts)	5000-0008	Optibelt Redpower II 5V1400	As needed
CAT Battery (12V, CCA 800, AH 50)	5000-2050	CAT 8C-3612	2 Years or as needed

Tire Pressure	60 psi (414 kpa)
Tire Size	ST225/75D15
Rim	15 x 5 (5 Lugs)
Engine Oil	15W40 Diesel Grade
Engine Coolant	Low Silicon Anti-Freeze (Green). Units are shipped from factory with 50-50 mixture green antifreeze/water
Bearing Lubricant	NLGI Grade 2
Fuel Tank Capacity	Minimum 46 Gallons (174 Liters) (Dual Fuel Tanks)
Consult Operating Manual	for PTO and engine-to-fan coupler service and adjustment.

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T-300

TRENCH BURNER SERVICE INFORMATION Perkins or Kubota Engine

**Parts List for Routine Service of
Kubota V2403-TE Industrial Diesel Engine**
Refer to Engine Manufacturer's Service Manual for Engine Service Details
(Engine must be serviced first after 50, then every 200 hours of operation)

Description	Air Burners P/N	Manufacturer's P/N	Service Interval
Air Filter (Primary)	5000-1334	Donaldson P827653	1 Year or as needed
Air Filter (Safety)	5000-1229	Donaldson P829332	1 Year or as needed
Oil Filter	5000-1327	Kubota 70000-32091	200 Hours
Fuel Filter	5000-1299	Kubota 16631-43560	400 Hours
Fuel/Water Separator Filter	5000-1297	Racor R20P	As needed
V-Belt (Engine)	5000-1341	Kubota 15881-97010	500 Hours
V-Belt Air Fan (2 Belts)	5000-0008	Optibelt Redpower II 5V1400	As needed
Electrical System Fuse 40A Amp ID: Green, Style: MAXI	5000-0302	NAPA BK7821079	As needed
CAT Battery (12V, CCA 800, AH 50)	5000-2050	CAT 8C-3612	2 Years or as needed

Tire Pressure	60 psi (414 kpa)
Tire Size	ST225/75D15
Rim	15 x 5 (5 Lugs)
Engine Oil	15W40 Diesel Grade
Engine Coolant	Low Silicon Anti-Freeze (Green). Units are shipped from factory with 50-50 mixture green antifreeze/water
Bearing Lubricant	NLGI Grade 2
Fuel Tank Capacity	Minimum 46 Gallons (174 Liters) (Dual Fuel Tanks)
Consult Operating Manual for PTO and engine-to-fan coupler service and adjustment.	

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