

ENGINE APPLICATIONS

IC ENGINE APPLICATIONS

To show you the broad spectrum of internal combustion engine applications and to assist you in handling the Euromot industry navigator, we would like to describe in the following the four application categories defined as a basis for all the queries on the Euromot website.

- nonroad
- marine
- rail traction
- stationary

NONROAD APPLICATIONS

1

Light industrial equipment

- fooling equipment
- firefighting machinery
- industrial blowers
- industrial scrapers/stripers
- industrial winches and hoists
- multipurpose tool carriers
- mobile waste containers
- sweepers/scrubbers

Material handling Equipment

- aerial lifts
- carriers
- conveyors

Material handling equipment (cntd.)

- fork lifts
- lift trucks
- mobile cranes
- tower cranes

Airport service equipment

- aircraft load lifters
- de-icing equipment/heat and start units
- airport service vehicles
- utility service equipment
- terminal tractors
- baggage conveyors

NONROAD APPLICATIONS

2

Construction and mining equipment

- asphalt pavers
- backhoes
- bore/drill rigs
- crawlers
- cement and mortar mixers
- compaction machines
- concrete pavers
- concrete/industrial saws/joint cutters
- cranes
- dozers
- dumpers/tenders
- excavators
- graders
- hoes
- loaders
- nonroad tractors
- nonroad trucks
- paving equipment
- plate compactors
- plate compactors
- road repair equipment
- rough terrain forklifts
- rollers
- surfing equipment
- tampers/rammers
- trenchers

NONROAD APPLICATIONS

3

Agricultural and forestry equipment

- agricultural tractors
- agricultural mowers
- combiners
- cotton strippers/pickers
- harvesters
- sprayers
- balers
- tillers
- swathers

Logging equipment

- chain saws
- fellers/bunchers
- shredders
- skidders

Lawn and garden equipment

- trimmers/edgers/brush cutters
- lawnmowers
- lawn and garden tractors
- front mowers
- leaf blowers/vacuums
- rear engine riding mowers
- chain saws
- shredders
- tillers
- wood splitters
- snowblowers
- chippers/stump grinders
- commercial turf equipment

NONROAD APPLICATIONS

4

Recreational equipment

- offroad motor vehicles
- golf carts
- snowmobiles
- speciality vehicles/carts

MARINE APPLICATIONS

Commercial marine equipment

- passenger vessels:
cruise vessels/ferries/catamarans/
trimarans
- oceangoing vessels:
tankers/container ships/bulk carriers
- commercial vessels:
multipurpose freighters/fishing
vessels/barges/workboats/pushertugs
- naval vessels:
corvettes/frigates/submarines

Recreational marine equipment

- vessels with inboard engines
- vessels with outboard engines
- vessels with sterndrive engines
- sailboat auxiliary engines
- jetskis
- sailboats
- sportboats
- yachts

RAIL TRACTION APPLICATIONS

- locomotives
- rail cars
- rail vehicles
- push-pull trains
- high-speed trains

STATIONARY APPLICATIONS

Generators

- baseload generators
- co-generation generators
- marine generators
- peaking generators
- portable generators
- stand-by generators
- welders

Compressors

- air compressors
- gas compressors
- pressure washers

Pumps

- portable pumps
- fire pumps
- industrial pumps
- concrete pumps

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