

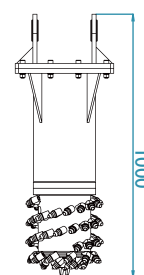
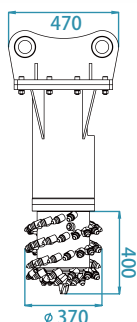
YD-05RD

YD-05RD

YD-10RD

YD-20RD

YD-30RD



EXCAVATOR

2.5-6_{ton}

PRODUCT APPLICATIONS

- Tunnels and roadways: excavation and treatment of walls, roofs, corners, contours, trenches, etc.;
- Road engineering: cutting or excavation of concrete structures, side trenches, slopes and auxiliary facilities, cleaning of damaged cement or asphalt pavements, etc.;
- Water conservancy project: concrete structure treatment, riverbed cleaning, cleaning or dismantling of damaged structures, etc.;
- Municipal engineering: excavation or treatment of pipeline trenches, foundations, structures, cleaning or dismantling of damaged municipal facilities, etc.;
- Open-pit coal mining: excavation and mining of coal mines and mines, etc.

PRODUCT PARAMETER (SPECIFICATION)

Max Power Output	25 kW	Output Torque	2200 Nm@320bar
Max Flow	85 LPM	Output Shaft Speed	100 RPM@50LPM
Recommended Flow	40-70 LPM	Weight	210 kgs
Pressure	≤205 bar	Cutter Bit	28 pcs

Note: If oil specification is below 46 centistokes at 40°C (ISO HV46) the performance must be down rated.
Please contact YICHEN for further information.



APPLICATIONS



Tunneling



Utility Work



Roadworks



Mining



Excavation



Structure-Shaping

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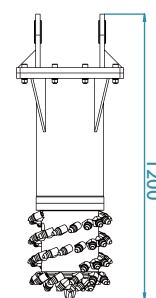
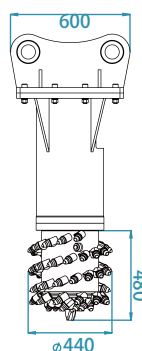
YD-10RD

YD-05RD

YD-30RD

YD-10RD

YD-20RD



EXCAVATOR

8-15 ton

PRODUCT APPLICATIONS

- Tunnels and roadways: excavation and treatment of walls, roofs, corners, contours, trenches, etc.;
- Road engineering: cutting or excavation of concrete structures, side trenches, slopes and auxiliary facilities, cleaning of damaged cement or asphalt pavements, etc.;
- Water conservancy project: concrete structure treatment, riverbed cleaning, cleaning or dismantling of damaged structures, etc.;
- Municipal engineering: excavation or treatment of pipeline trenches, foundations, structures, cleaning or dismantling of damaged municipal facilities, etc.;
- Open-pit coal mining: excavation and mining of coal mines and mines, etc.

PRODUCT PARAMETER (SPECIFICATION)

Max Power Output	50 kW	Output Torque	6500 Nm@320bar
Max Flow	150 LPM	Output Shaft Speed	95 RPM@100LPM
Recommended Flow	100-150 LPM	Weight	450 kgs
Pressure	≤270 bar	Cutter Bit	40 pcs

Note: If oil specification is below 46 centistokes at 40 °C (ISO HV46) the performance must be down rated.
Please contact YICHEN for further information.



APPLICATIONS



Tunneling



Utility Work



Roadworks



Mining



Excavation



Structure-Shaping

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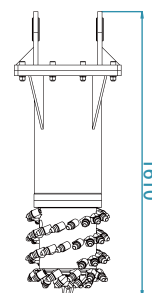
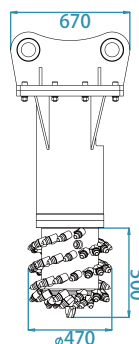
YD-20RD

YD-05RD

YD-30RD

YD-10RD

YD-20RD



EXCAVATOR

18-30_{ton}

PRODUCT APPLICATIONS

- Tunnels and roadways: excavation and treatment of walls, roofs, corners, contours, trenches, etc.;
- Road engineering: cutting or excavation of concrete structures, side trenches, slopes and auxiliary facilities, cleaning of damaged cement or asphalt pavements, etc.;
- Water conservancy project: concrete structure treatment, riverbed cleaning, cleaning or dismantling of damaged structures, etc.;
- Municipal engineering: excavation or treatment of pipeline trenches, foundations, structures, cleaning or dismantling of damaged municipal facilities, etc.;
- Open-pit coal mining: excavation and mining of coal mines and mines, etc.

PRODUCT PARAMETER (SPECIFICATION)

Max Power Output	95 kW	Output Torque	14500 Nm@320bar
Max Flow	250 LPM	Output Shaft Speed	95 RPM@200LPM
Recommended Flow	120-220 LPM	Weight	950 kgs
Pressure	≤320 bar	Cutter Bit	50 pcs

Note: If oil specification is below 46 centistokes at 40 C (ISO HV46) the performance must be down rated.
Please contact YICHEN for further information.



APPLICATIONS



Tunneling



Utility Work



Roadworks



Mining



Excavation



Structure-Shaping

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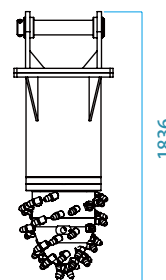
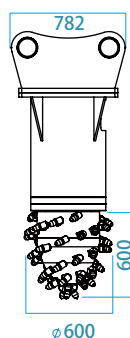
YD-30RD

YD-05RD

YD-30RD

YD-10RD

YD-20RD



EXCAVATOR

30-50_{ton}

PRODUCT APPLICATIONS

- Tunnels and roadways: excavation and treatment of walls, roofs, corners, contours, trenches, etc.;
- Road engineering: cutting or excavation of concrete structures, side trenches, slopes and auxiliary facilities, cleaning of damaged cement or asphalt pavements, etc.;
- Water conservancy project: concrete structure treatment, riverbed cleaning, cleaning or dismantling of damaged structures, etc.;
- Municipal engineering: excavation or treatment of pipeline trenches, foundations, structures, cleaning or dismantling of damaged municipal facilities, etc.;
- Open-pit coal mining: excavation and mining of coal mines and mines, etc.

PRODUCT PARAMETER (SPECIFICATION)

Max Power Output	250 kW	Output Torque	22680 Nm@315bar
Max Flow	375 LPM	Output Shaft Speed	83 RPM@375LPM
Recommended Flow	200-350 LPM	Weight	1484 kgs
Pressure	≤400 bar	Cutter Bit	45 pcs

Note: If oil specification is below 46 centistokes at 40°C (ISO HV46) the performance must be down rated.
Please contact YICHEN for further information.



APPLICATIONS



Tunneling



Utility Work



Roadworks



Mining



Excavation

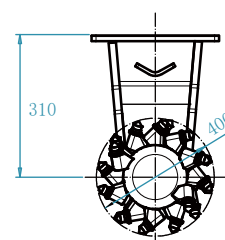
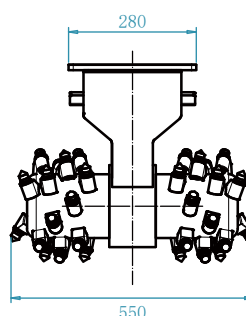


Structure-Shaping

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YF-02RW

YF-02RW	YF-15RW	YF-40RW
YF-05RW	YF-20RW	YF-50RW
YF-10RW	YF-30RW	YF-60RW



EXCAVATOR

0.7-2.5 ton

PRODUCT APPLICATIONS

- Tunnels and roadways: excavation and treatment of walls, roofs, corners, contours, trenches, etc.;
- Road engineering: cutting or excavation of concrete structures, side trenches, slopes and auxiliary facilities, cleaning of damaged cement or asphalt pavements, etc.;
- Water conservancy project: concrete structure treatment, riverbed cleaning, cleaning or dismantling of damaged structures, etc.;
- Municipal engineering: excavation or treatment of pipeline trenches, foundations, structures, cleaning or dismantling of damaged municipal facilities, etc.;
- Open-pit coal mining: excavation and mining of coal mines and mines, etc.

PRODUCT PARAMETER (SPECIFICATION)

Max Power Output	16 kW	Output Torque	1592 Nm@315bar
Max Flow	45 LPM	Output Shaft Speed	100 RPM@40LPM
Recommended Flow	20-40 LPM	Weight	145 kgs
Max Pressure	315 bar	Cutter Bit	44 pcs

Note: If oil specification is below 46 centistokes at 40 C (ISO HV46) the performance must be down rated.
Please contact YICHEN for further information.



APPLICATIONS



Tunneling



Utility Work



Roadworks



Mining



Excavation

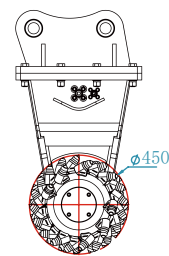
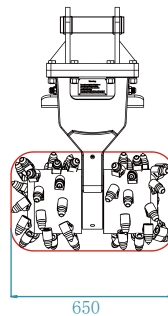


Structure-Shaping

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YF-05RW

YF-02RW YF-15RW YF-40RW
YF-05RW YF-20RW YF-50RW
YF-10RW YF-30RW YF-60RW



EXCAVATOR

2.5-6 ton

PRODUCT APPLICATIONS

- Tunnels and roadways: excavation and treatment of walls, roofs, corners, contours, trenches, etc.;
- Road engineering: cutting or excavation of concrete structures, side trenches, slopes and auxiliary facilities, cleaning of damaged cement or asphalt pavements, etc.;
- Water conservancy project: concrete structure treatment, riverbed cleaning, cleaning or dismantling of damaged structures, etc.;
- Municipal engineering: excavation or treatment of pipeline trenches, foundations, structures, cleaning or dismantling of damaged municipal facilities, etc.;
- Open-pit coal mining: excavation and mining of coal mines and mines, etc.

PRODUCT PARAMETER (SPECIFICATION)

Max Power Output	22 kW	Output Torque	3780 Nm@315bar
Max Flow	65 LPM	Output Shaft Speed	80 RPM@60LPM
Recommended Flow	40-60 LPM	Weight	215 kgs
Max Pressure	315 bar	Cutter Bit	56 pcs

Note: If oil specification is below 46 centistokes at 40 °C (ISO HV46) the performance must be down rated.
Please contact YICHEN for further information.



APPLICATIONS



Tunneling



Utility Work



Roadworks



Mining



Excavation

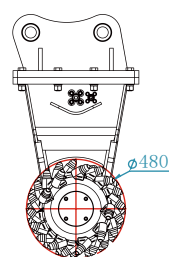
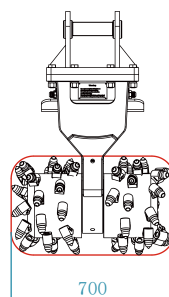


Structure-Shaping

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YF-10RW

YF-02RW	YF-15RW	YF-40RW
YF-05RW	YF-20RW	YF-50RW
YF-10RW	YF-30RW	YF-60RW



EXCAVATOR

5-10 ton

PRODUCT APPLICATIONS

- Tunnels and roadways: excavation and treatment of walls, roofs, corners, contours, trenches, etc.;
- Road engineering: cutting or excavation of concrete structures, side trenches, slopes and auxiliary facilities, cleaning of damaged cement or asphalt pavements, etc.;
- Water conservancy project: concrete structure treatment, riverbed cleaning, cleaning or dismantling of damaged structures, etc.;
- Municipal engineering: excavation or treatment of pipeline trenches, foundations, structures, cleaning or dismantling of damaged municipal facilities, etc.;
- Open-pit coal mining: excavation and mining of coal mines and mines, etc.

PRODUCT PARAMETER (SPECIFICATION)

Max Power Output	36 kW	Output Torque	6440 Nm@315bar
Max Flow	112 LPM	Output Shaft Speed	80 RPM@100LPM
Recommended Flow	60-100 LPM	Weight	381 kgs
Max Pressure	315 bar	Cutter Bit	64 pcs

Note: If oil specification is below 46 centistokes at 40 °C (ISO HV46) the performance must be down rated.
Please contact YICHEN for further information.



APPLICATIONS



Tunneling



Utility Work



Roadworks



Mining



Excavation

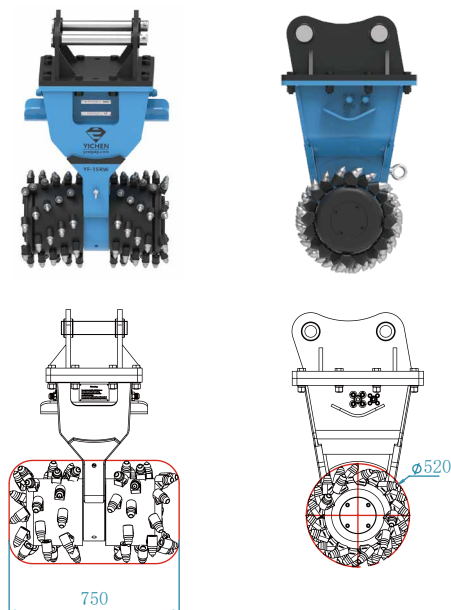


Structure-Shaping

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YF-15RW

YF-02RW YF-15RW YF-40RW
YF-05RW YF-20RW YF-50RW
YF-10RW YF-30RW YF-60RW



EXCAVATOR

10-15 ton

PRODUCT APPLICATIONS

- Tunnels and roadways: excavation and treatment of walls, roofs, corners, contours, trenches, etc.;
- Road engineering: cutting or excavation of concrete structures, side trenches, slopes and auxiliary facilities, cleaning of damaged cement or asphalt pavements, etc.;
- Water conservancy project: concrete structure treatment, riverbed cleaning, cleaning or dismantling of damaged structures, etc.;
- Municipal engineering: excavation or treatment of pipeline trenches, foundations, structures, cleaning or dismantling of damaged municipal facilities, etc.;
- Open-pit coal mining: excavation and mining of coal mines and mines, etc.

PRODUCT PARAMETER (SPECIFICATION)

Max Power Output	50 kW	Output Torque	8455 Nm@315bar
Max Flow	150 LPM	Output Shaft Speed	82 RPM@140LPM
Recommended Flow	60-140 LPM	Weight	720 kgs
Max Pressure	315 bar	Cutter Bit	68 pcs

Note: If oil specification is below 46 centistokes at 40 C (ISO HV46) the performance must be down rated.
Please contact YICHEN for further information.



APPLICATIONS



Tunneling



Utility Work



Roadworks



Mining



Excavation

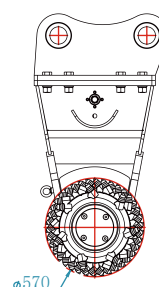
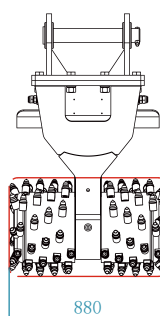


Structure-Shaping

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YF-20RW

YF-02RW YF-15RW YF-40RW
YF-05RW **YF-20RW** YF-50RW
YF-10RW YF-30RW YF-60RW



EXCAVATOR

15-20_{ton}

PRODUCT APPLICATIONS

- Tunnels and roadways: excavation and treatment of walls, roofs, corners, contours, trenches, etc.;
- Road engineering: cutting or excavation of concrete structures, side trenches, slopes and auxiliary facilities, cleaning of damaged cement or asphalt pavements, etc.;
- Water conservancy project: concrete structure treatment, riverbed cleaning, cleaning or dismantling of damaged structures, etc.;
- Municipal engineering: excavation or treatment of pipeline trenches, foundations, structures, cleaning or dismantling of damaged municipal facilities, etc.;
- Open-pit coal mining: excavation and mining of coal mines and mines, etc.

PRODUCT PARAMETER (SPECIFICATION)

Max Power Output	80 kW	Output Torque	14170 Nm@315bar
Max Flow	250 LPM	Output Shaft Speed	78 RPM@220LPM
Recommended Flow	140-220 LPM	Weight	1370 kgs
Max Pressure	315 bar	Cutter Bit	80 pcs

Note: If oil specification is below 46 centistokes at 40 °C (ISO HV46) the performance must be down rated.
Please contact YICHEN for further information.



APPLICATIONS



Tunneling



Utility Work



Roadworks



Mining



Excavation

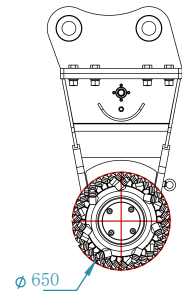
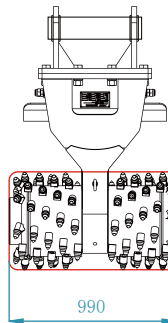


Structure-Shaping

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YF-30RW

YF-02RW YF-15RW YF-40RW
YF-05RW YF-20RW YF-50RW
YF-10RW **YF-30RW** YF-60RW



EXCAVATOR

20-30_{ton}

PRODUCT APPLICATIONS

- Tunnels and roadways: excavation and treatment of walls, roofs, corners, contours, trenches, etc.;
- Road engineering: cutting or excavation of concrete structures, side trenches, slopes and auxiliary facilities, cleaning of damaged cement or asphalt pavements, etc.;
- Water conservancy project: concrete structure treatment, riverbed cleaning, cleaning or dismantling of damaged structures, etc.;
- Municipal engineering: excavation or treatment of pipeline trenches, foundations, structures, cleaning or dismantling of damaged municipal facilities, etc.;
- Open-pit coal mining: excavation and mining of coal mines and mines, etc.

PRODUCT PARAMETER (SPECIFICATION)

Max Power Output	110 kW	Output Torque	21155 Nm@315bar
Max Flow	350 LPM	Output Shaft Speed	71 RPM@300LPM
Recommended Flow	200-300 LPM	Weight	1800 kgs
Max Pressure	315 bar	Cutter Bit	64 pcs

Note: If oil specification is below 46 centistokes at 40 °C (ISO HV46) the performance must be down rated.
Please contact YICHEN for further information.



APPLICATIONS



Tunneling



Utility Work



Roadworks



Mining



Excavation

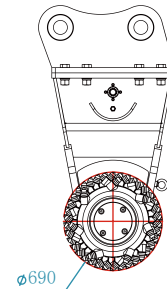
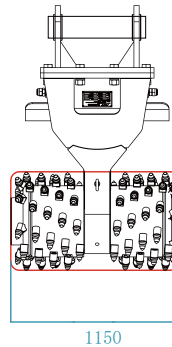


Structure-Shaping

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YF-40RW

YF-02RW	YF-15RW	YF-40RW
YF-05RW	YF-20RW	YF-50RW
YF-10RW	YF-30RW	YF-60RW



EXCAVATOR

30-50_{ton}

PRODUCT APPLICATIONS

- Tunnels and roadways: excavation and treatment of walls, roofs, corners, contours, trenches, etc.;
- Road engineering: cutting or excavation of concrete structures, side trenches, slopes and auxiliary facilities, cleaning of damaged cement or asphalt pavements, etc.;
- Water conservancy project: concrete structure treatment, riverbed cleaning, cleaning or dismantling of damaged structures, etc.;
- Municipal engineering: excavation or treatment of pipeline trenches, foundations, structures, cleaning or dismantling of damaged municipal facilities, etc.;
- Open-pit coal mining: excavation and mining of coal mines and mines, etc.

PRODUCT PARAMETER (SPECIFICATION)

Max Power Output	140 kw	Output Torque	30300Nm@315bar
Max Flow	450 LPM	Output Shaft Speed	66 rpm@400lpm
Recommended Flow	300-400 LPM	Weight	2400 kg
Max Pressure	315 bar	Cutter Bit	72 pcs

Note: If oil specification is below 46 centistokes at 40 °C (ISO HV46) the performance must be down rated.
Please contact YICHEN for further information.



APPLICATIONS



Tunneling



Utility Work



Roadworks



Mining



Excavation

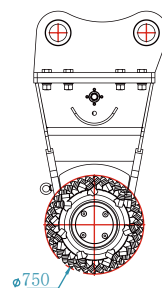
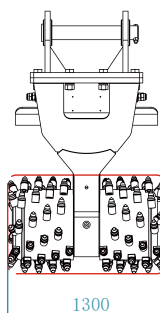


Structure-Shaping

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YF-60RW

YF-02RW YF-15RW YF-40RW
YF-05RW YF-20RW YF-50RW
YF-10RW YF-30RW **YF-60RW**



EXCAVATOR

50-70_{ton}

PRODUCT APPLICATIONS

- Tunnels and roadways: excavation and treatment of walls, roofs, corners, contours, trenches, etc.;
- Road engineering: cutting or excavation of concrete structures, side trenches, slopes and auxiliary facilities, cleaning of damaged cement or asphalt pavements, etc.;
- Water conservancy project: concrete structure treatment, riverbed cleaning, cleaning or dismantling of damaged structures, etc.;
- Municipal engineering: excavation or treatment of pipeline trenches, foundations, structures, cleaning or dismantling of damaged municipal facilities, etc.;
- Open-pit coal mining: excavation and mining of coal mines and mines, etc.

PRODUCT PARAMETER (SPECIFICATION)

Max Power Output	175 kW	Output Torque	50495Nm@315bar
Max Flow	550 LPM	Output Shaft Speed	50rpm@500lpm
Recommended Flow	400-500 LPM	Weight	5200 kgs
Max Pressure	315 bar	Cutter Bit	80 pcs

Note: If oil specification is below 46 centistokes at 40 °C (ISO HV46) the performance must be down rated.
Please contact YICHEN for further information.



APPLICATIONS



Tunneling



Utility Work



Roadworks



Mining



Excavation



Structure-Shaping

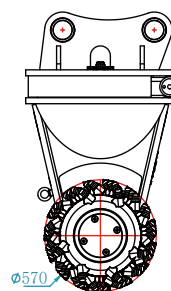
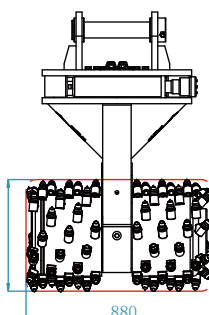
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YF-20TR

YF-05TR

YF-20TR

YF-30TR



EXCAVATOR

15-20_{ton}

PRODUCT APPLICATIONS

- Tunnels and roadways: excavation and treatment of walls, roofs, corners, contours, trenches, etc.;
- Road engineering: cutting or excavation of concrete structures, side trenches, slopes and auxiliary facilities, cleaning of damaged cement or asphalt pavements, etc.;
- Water conservancy project: concrete structure treatment, riverbed cleaning, cleaning or dismantling of damaged structures, etc.;
- Municipal engineering: excavation or treatment of pipeline trenches, foundations, structures, cleaning or dismantling of damaged municipal facilities, etc.;
- Open-pit coal mining: excavation and mining of coal mines and mines, etc.

PRODUCT PARAMETER (SPECIFICATION)

Max Power Output	80 kW	Output Torque	14170 Nm@315bar
Max Flow	250 LPM	Output Shaft Speed	78 RPM@220LPM
Recommended Flow	140-220 LPM	Weight	1570 kgs
Pressure	315 bar	Cutter Bit	80 pcs

Note: If oil specification is below 46 centistokes at 40 °C (ISO HV46) the performance must be down rated.
Please contact YICHEN for further information.



APPLICATIONS



Tunneling



Utility Work



Roadworks



Mining



Excavation



Structure-Shaping

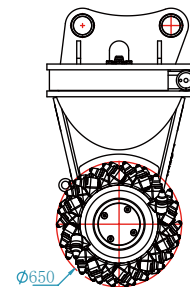
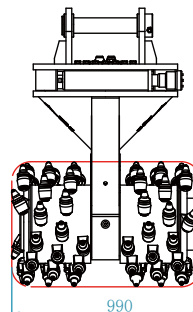
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YF-30TR

YF-05TR

YF-20TR

YF-30TR



EXCAVATOR

20-30_{ton}

PRODUCT APPLICATIONS

- Tunnels and roadways: excavation and treatment of walls, roofs, corners, contours, trenches, etc.;
- Road engineering: cutting or excavation of concrete structures, side trenches, slopes and auxiliary facilities, cleaning of damaged cement or asphalt pavements, etc.;
- Water conservancy project: concrete structure treatment, riverbed cleaning, cleaning or dismantling of damaged structures, etc.;
- Municipal engineering: excavation or treatment of pipeline trenches, foundations, structures, cleaning or dismantling of damaged municipal facilities, etc.;
- Open-pit coal mining: excavation and mining of coal mines and mines, etc.

PRODUCT PARAMETER (SPECIFICATION)

Max Power Output	110 kW	Output Torque	21155 Nm@315bar
Max Flow	350 LPM	Output Shaft Speed	71 RPM@300LPM
Recommended Flow	200-300 LPM	Weight	2000 kgs
Pressure	315 bar	Cutter Bit	64 pcs

Note: If oil specification is below 46 centistokes at 40 °C (ISO HV46) the performance must be down rated.
Please contact YICHEN for further information.



APPLICATIONS



Tunneling



Utility Work



Roadworks



Mining



Excavation

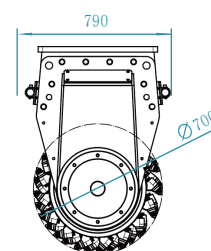
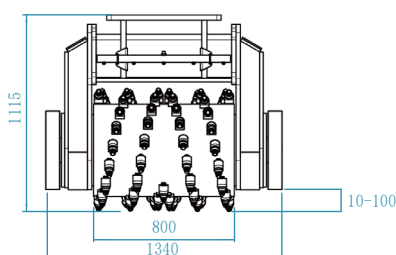


Structure-Shaping

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YF-30UL CUTTER-HEADS

Specially designed for excavator installation, used for contour milling
A multifunctional equipment that integrates milling, roughening, cleaning, and profiling.

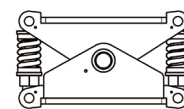


EXCAVATOR

20-40 ton

PRODUCT APPLICATIONS

1. Resurfacing tunnel roofs and walls
2. Profiling of high-speed railway box girders
3. Surface roughening or profiling of concrete embankment
4. Removing of Asphalt pavement cracking and potholes
5. Surface roughening of original road surface before laying new ones
6. Removal of surface coatings on industrial plant floors



Adaptive attachment
(optional)
allows the cutting head perfectly
following the contour of surface
to be milled while working

PRODUCT PARAMETER (SPECIFICATION)

Max Power Output	105 kW	Output Torque	17795 Nm@315bar
Max Flow	320 LPM	Output Shaft Speed	56-85 RPM
Recommended Flow	200-300 LPM	Weight	2100 kgs
Pressure	315 bar	Cutter Bit	68 个
Cutting Depth	10-100mm (adjusted by replacing the lateral wheels)		

Note: If oil specification is below 46 centistokes at 40 °C (ISO HV46) the performance must be down rated. Please contact YICHEN for further information.



APPLICATIONS



Tunneling



Utility Work



Roadworks



Mining



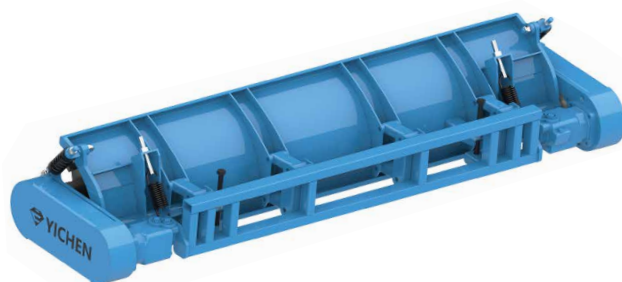
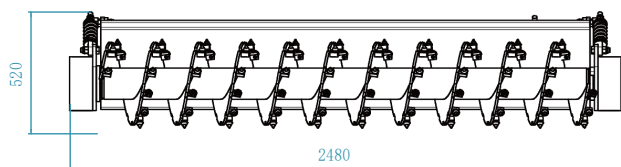
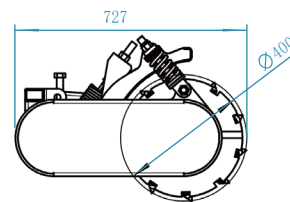
Excavation



Structure-Shaping

*The data provided above is not binding, as the manufacturer reserves itself the right to make improvements to its products at any time and with no advance notice.

YF-2200DI PAVEMENT DE-ICING ATTACHMENT



For de-icing works on frozen road surfaces in highways, urban roads, airports, squares, and scenic areas.

PRODUCT FEATURES

1. Can be installed on various base machines with hydraulic systems such as engineering vehicles, excavators, loaders, etc.
2. Suitable for removing ice and snow layers on flat and uneven road surfaces. During the working, the hydraulic system automatically adjusts the impact force and pressure of each mechanism on the ice and snow layer according to the situation. Flexible and elastic knocking.
3. Efficient cleaning of hard ice and snow layers, can replace 500 manpower.
4. Easy to operate, low maintenance, environmentally friendly and pollution-free.

PRODUCT PARAMETER (SPECIFICATION)

Max Power Output	70 kW	Output Torque	3290 Nm@240bar
Max Flow	200 LPM	Output Shaft Speed	209 RPM
Recommended Flow	120-180 LPM	Weight	500 kgs
Pressure	240 bar	Cutter Bit	102 个

Note: If oil specification is below 46 centistokes at 40 °C (ISO HV46) the performance must be down rated. Please contact YICHEN for further information.



APPLICATIONS



Tunneling



Utility Work



Roadworks



Clear



Landscape construction

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