

CONCRETE EQUIPMENT

Cutting



Atlas Copco



THE *QUALITY* PROCESS

We want your creations to last for a long time. Follow these five steps to maximize the lifetime of your concrete creations



STEP 1: MASONRY

Before pouring the concrete, steel rebars are put in place to reinforce it. Our range of rebar tiers, benders and cutters make it easy to prepare the rebar structure quickly and efficiently.



STEP 2: VIBRATION

Vibration helps remove the air voids from freshly poured concrete. It increases the density and makes the finished concrete stronger. We offer a wide range of high performance poker and external vibrators.



STEP 3: LEVELLING

In most situations you have to level the concrete to create an even surface. We offer screeds with both surface and depth vibration that can handle both big and small challenges.



STEP 4: SURFACING

Once the concrete reaches a plastic state, power trowels are used to remove irregularities from the screeded surface, creating a smooth finish that further strengthens the concrete.

CUTTING



STEP 5: CUTTING

After the concrete is dry, the final step is to cut expansion joints to control where the concrete will crack as the soil underneath expands and contracts. Our cutting saws offer a maximum

cutting depth of 150 mm (5.9 in). They can also be used in asphalt cutting for road maintenance.

FLOOR SAW



For all concrete floors.
Max. cutting depth 150 mm
(5.9 in).

MORE INFO

Atlas Copco Construction App

Find product information, videos, technical data, request quotes and contact us, all within this simple app.

Available from:



See what we are up to on:



ORKA FLOOR SAW

CUT OUT RISKS

Cutting the slab eliminates tensions in the concrete and removes the risk of cracks. Your result is better quality and happier customers.

1. Ergonomics makes safety

All of the important controls are assembled close together, within easy reach of the operator.

2. Fewer refills

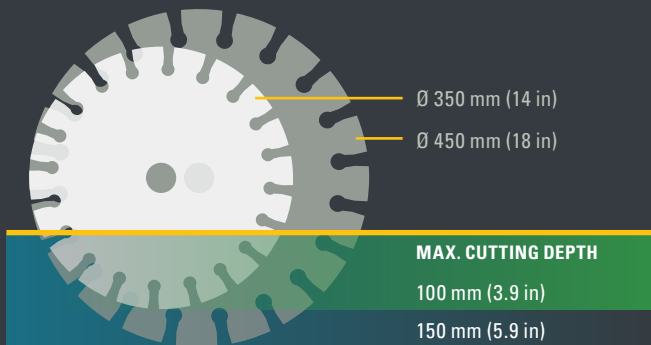
The 30-litre (7.92 gallons) water tank lets you work longer without interruption.

3. Easy maintenance

With a Poly V belt adjustments and belt changes are made quick and easy.

4. Cut deeper

The Orka can hold diamond blades from 350 mm up to 450 mm (14 in up to 18 in).



| CONCRETE & ASPHALT FLOOR SAWS | | 350/450 | 350D/450D |
|-------------------------------|-----------------|-----------------------|-----------------------|
| Standard disc size | mm (in) | 350 or 450 (14 or 18) | 350 or 450 (14 or 18) |
| Engine brand | | Honda | Lombardini |
| Model | | GX390 | 15LD350 |
| Fuel | | Petrol | Diesel |
| Power | kW (hp) | 8.7 (11.7) | 5.5 (7.5) |
| Water tank capacity | l (gal) | 30 (7.92) | 30 (7.92) |
| Weight | kg (lb) | 98 (217) | 100 (221) |
| Vibration value | ms ² | 4.15 | 12.37 |
| Noise level | dB(A) | 115 | 120 |
| Part number | | 4812 0510 07 | 4812 0510 08 |

Important: More detailed technical specifications are available in the product Safety and Operating Instructions (ID-number: 9800 1203 01) at www.acprintshop.com

| DIAMOND DISKS | | 350F | 350C | 350A | 450F | 450C | 450A |
|----------------|---------|--------------------|------------------|--------------|--------------------|------------------|--------------|
| Blade Diameter | mm (in) | 350 (14) | 350 (14) | 350 (14) | 450 (18) | 450 (18) | 450 (18) |
| Pcs/ pack | | 5 | 5 | 5 | 1 | 1 | 1 |
| Blade Type | | For fresh concrete | For old concrete | For asphalt | For fresh concrete | For old concrete | For asphalt |
| Part number | | 4700 3685 94 | 4700 3685 93 | 4700 3685 92 | 4700 3685 95 | 4700 3685 87 | 4700 3685 88 |

Self-sharpening wave design of the diamond segment. Optimized cut, increased cutting power, less stress on the floor saw.

| DIAMOND DISKS - ECONOMY* | | E350F | E350C | E350A | E450F | E450C | E450A |
|--------------------------|---------|--------------------|------------------|--------------|--------------------|------------------|--------------|
| Blade Diameter | mm (in) | 350 (14) | 350 (14) | 350 (14) | 450 (18) | 450 (18) | 450 (18) |
| Pcs/ pack | | 1 | 1 | 1 | 1 | 1 | 1 |
| Blade Type | | For fresh concrete | For old concrete | For asphalt | For fresh concrete | For old concrete | For asphalt |
| Part number | | 3312 5091 14 | 3312 5091 12 | 3312 5091 16 | 3312 5091 15 | 3312 5091 13 | 3312 5091 17 |

* E-discs are our value line sold by unit.

COMMITTED TO SUSTAINABLE PRODUCTIVITY

We stand by our responsibilities towards our customers,
towards the environment and the people around us.
We make performance stand the test of time.
This is what we call – Sustainable Productivity.

www.atlascopco.com

