

Performance

Model	Motor	HP/Kw	Cutting Pace	Cutting Depth in Testing	Ø Blade	Material
COBRA 30 Pro	KOHLER CH270	6 / 4,5	46 cm/min. 18,11"/min.	10 cm 3.93"	350 14"	Asphalt
	HONDA GX200	5,5 / 4,1	40 cm/min. 15,75"/min.			
COBRA 35 Pro	KOHLER CH395	8,5 / 6,4	83 cm/min. 32,68"/min.	10 cm 3.93"	400 16"	Asphalt
	HONDA GX270	8,4 / 6,3	80 cm/min. 31,50"/min.			

The deepest cut

		
	mm	inch."
300 / 12"	105	4,13
350 / 14"	135	5,31
400 / 16"	160	6,29



Road / Floor saw

Cobra

30/35 Pro

Technical Specifications	COBRA 35 PRO	COBRA 30 PRO	COBRA 35 PRO	COBRA 30 PRO
Motor	HONDA GX-270	HONDA GX-200	KHOLER CH395	KHOLER CH270
Fuel	Petrol		Petrol	
Motor start	Recoil		Recoil	
Maximum power	8,4 HP / 6,3 KW	5,5 HP / 4,1 KW	8,5 HP/6,4 KW	6 HP/4,5 KW
R.P.M Motor	3600		3600	
Machine propulsion	Manual push		Manual push	
Ø Max Blade	400 mm / 16"	350 mm / 14"	400 mm / 16"	350 mm / 14"
Ø Blade bore	25,4 mm / 1"		25,4 mm / 1"	
Blade Location	Left hand side		Left hand side	
Water tank capacity	20 L / 5,28 Gl		20 L / 5,28 G	
Blade cooling	Both sides		Both sides	
Nett weight	71,6 Kg / 157,87 Lb	61 Kg / 134,48 Lb	71,6 Kg / 157,87 Lb	61 Kg / 134,48 Lb
Cutting depth regulation	Pneumatic shock absorber		Pneumatic shock absorber	
Dimensions (LxWxH, mm / inch.)	1350x696x1015 53,14x27,4x39,96	1325x696x1015 52,16x27,4x39,96	1350x696x1015 53,14x27,4x39,96	1325x696x1015 52,16x27,4x39,96

Belt tightening traditional method		New pulley tightening method	
OPERATION	TIME	OPERATION	TIME
Remove motor cover.	1 min.	Remove motor cover.	1 min.
Pressure Wash machine to remove dried dirt from the motor screws to be able to untighten.	5 min.	—	—
Loosen the bolts of the base of the motor. Due to the tightness of the area where the bolts are loosened this has to be done with quarter turns of a flat spanner.	15 min.	Loosen pulley bolts.	1 min.
Tighten and align the belts.	5 min.	Tighten with no need to align.	1 min.
Tighten bolts.	5 min.	Tighten pulley bolts.	1 min.
Replace the motor protection.	1 min.	Replace engine cover.	1 min.
	32 min.		5 min.

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additional information at



30 Pro • Ø 300 & Ø 350

35 Pro • Ø 350 & Ø 400

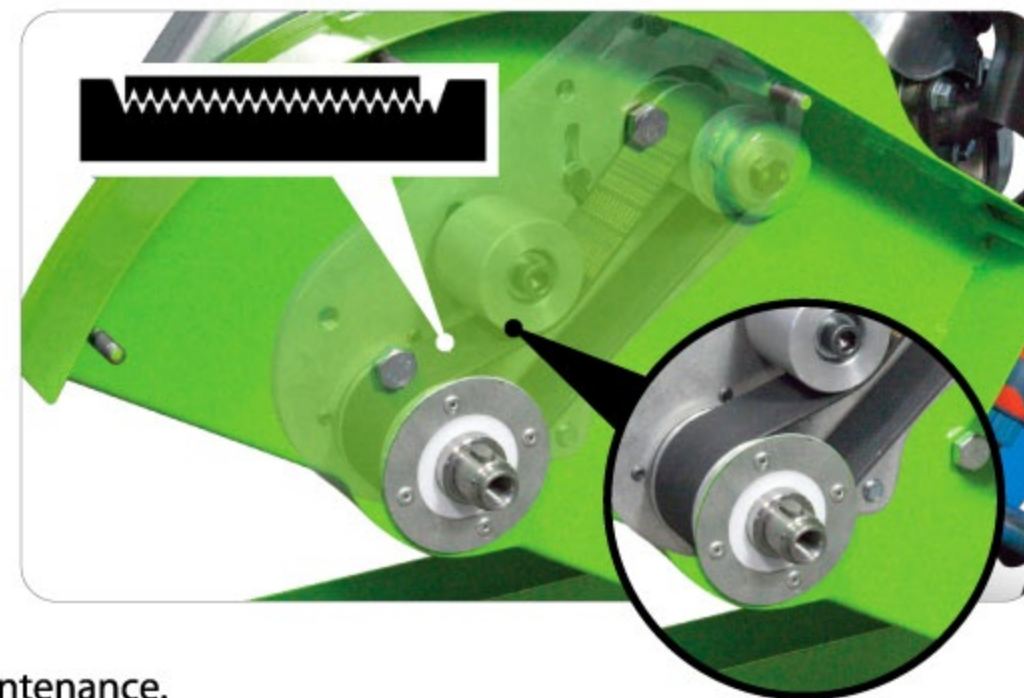


New Release

The Cobra 30 / 35 Pro is a light, fast and easy to use road saw, capable of using a 300 mm, 350 mm or 400 mm blade on THE SAME MACHINE. Its innovative design increases the work time between maintenance stops and reduces the actual time spent on maintenance by up to 80%, reducing the time that the machine isn't working and therefore the running costs.

1 THE DEEPEST CUT / POLY-V BELT TRANSMISSION

The raising and lowering is facilitated by a pneumatic shock absorber, controlled on the handle bar by the operator and does not require any maintenance.



2 THE DEEPEST CUT / POLY-V BELT TRANSMISSION

One of the many new features of this machine is the transmission system. SIMA has gone against the mould by putting the blade guard and transmission on the same side of the machine. This allows the COBRA-30/35 PRO machine to achieve a depth of cut previously impossible for the blade sizes in question. COBRA-30/35 PRO MACHINE CUTS DEEPER THAN ANY MACHINE ON THE MARKET.

Reduces slipping through loss of traction, better grip, less maintenance.

- The tightness of the belt is less than if you use a standard belt so there is less pressure on the shaft resulting in greater durability.
- The new belt tightening system with pulley means that the tightening process takes no longer than 5 minutes, compared to the 32 minutes required with the traditional system.

3 ADJUSTABLE HANDLE

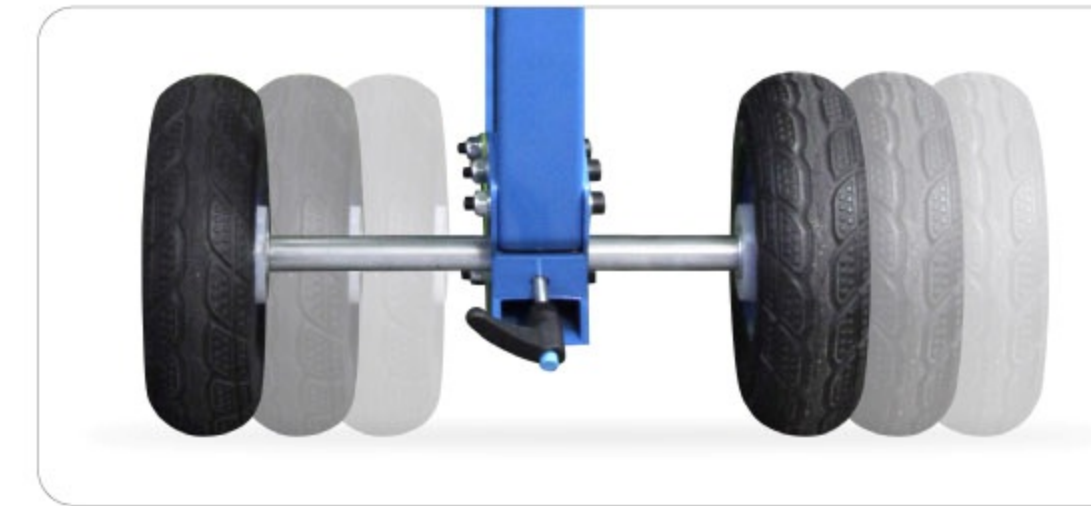


5 TRANSPORTATION

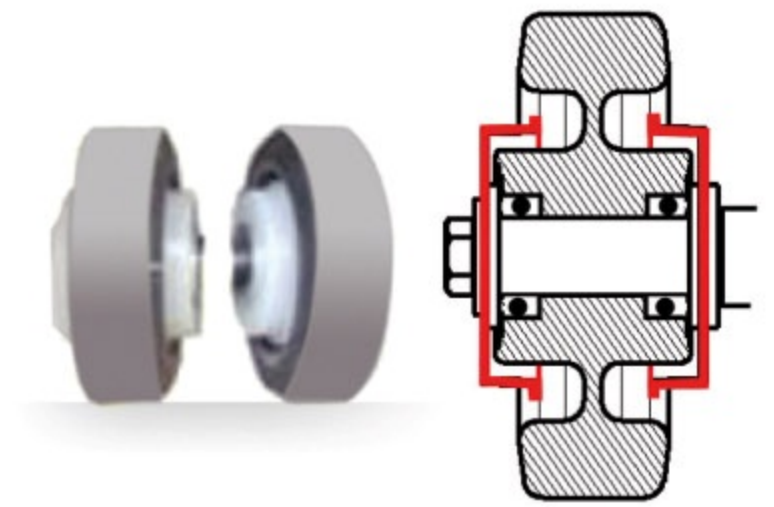


4 ADJUSTABLE REAR AXLE WITH PUNCTURE PROOF TYRES

Allowing you to get closer to walls and curbs.



6 THE WHEEL BEARINGS ARE INSULATED AGAINST WATER AND DUST



Flush Positioning

The Cobra 30 / 35 Pro is the first machine on the market that doesn't adopt a negative angle as it cuts, allowing more cutting depth.

ADVANTAGES OF THE FLUSH POSITIONING

The flush positioning better uses the force used to push the machine as the force is 100% in one direction and no power is lost. Negative inclination wastes energy as the operator is pushing the machine in two directions.



Takes up less space

The COBRA 30/35 PRO has yet another advantage, its operating handle is easily foldable, so the machine takes up less space for easy transport on small vehicles and easy storage.



Extra Mobile Water Tank

