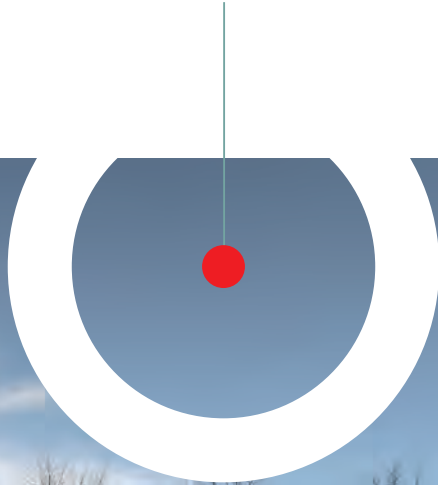




**ARBOS**



# **PRODUCTS CATALOGUE**

Tractors, Precision planters, Fertilisers, Sprayers

**EN**



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**PRODUCTS CATALOGUE**  
**ARBOS**

# COMPANY PROFILE

High-tech, environmentally sensitive, uncompromising design: ARBOS, the new brand which is ambitiously taking on the world market, is proceeding apace to complete its full product line, adding a complete, efficient and cutting-edge range of agricultural equipment to its range of tractors. ARBOS industrial design guidelines are clearly identifiable:

- ITALIAN TRADITION
- CUTTING-EDGE DESIGN
- ENVIRONMENTALLY SENSITIVE
- A PASSION FOR DESIGN



ARBOS has inherited the values of a long-standing and glorious Italian brand, bringing its strengths up to date, taking advantage of significant economies of scale, focusing on excellence in design and bringing everything together with an original, award-winning style\*. The prerequisites for success are all present and are actively pursued with commitment and conviction, aiming at reaching a level of quality which alone can guarantee long-lasting and all-encompassing success. This is what we call "Techno - Green" approach, the cornerstone of our corporate philosophy.

Now the road has finally been paved and the new, rapidly evolving full-line product range, entirely manufactured in our two production plants in San Vito al Tagliamento and Carpi, is making a powerful advance on the domestic and international markets.

All models stand out for their comfort, practicality, style, excellent performance, green credentials and ease of use: Italian design and manufacturing has never been so smart, mixing spot-on design, execution and respect for the surrounding environment.

All this with a keen eye towards reducing purchasing, running and maintenance costs.

We are a blend of expertise, tradition and modernity.

We are ready for the challenges that today and tomorrow may throw at us.

We are fast yet careful, innovative yet grounded.

We are ARBOS.

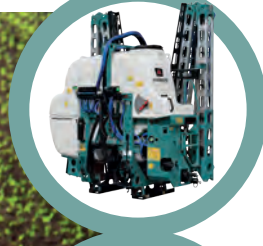
\* Red Dot Winner 2017



**Tractors**



**Orchard/Vineyard tractors**



**Sprayers**



**Pneumatic seed drills  
minimum till & no-till**



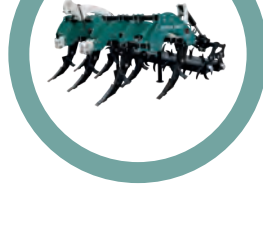
**Vacuum precision planters**



**Seed drills wit power harrow**



**Fertilizer sprader**



**Subsoiler**



# 3040 3050



- Engine from 38 to 48 hp
- 12 + 12 Gearbox with fast reverse (Additional 4 fast rev speeds)
- Italian style
- Multifunctional

## SPECIALIZED

3040 - 3050 are the range designed by ARBOS for a wide variety of specialistic uses: work in the open fields, between the rows of vineyards and orchards, in greenhouses and nurseries as well as in all the many transport jobs required in farms and for professional ground care. ARBOS 3040 - 3050 are the answer for those who need a versatile, multifunction machine that possesses all the strong points of an ARBOS tractor: compact size, sturdiness and reliability.

		3040	3050
<b>WEIGHTS AND DIMENSIONS</b>			
Length (min - max)	mm	2849	2949
Width (min - max)	mm	1309-1500	1309-1500
Height to safety frame	mm	1885-1940	1309-1500
Height to cab (min - max)	mm	2090-2180	2090-2180
Ground clearance (min - max)	mm	300+316	300+316
Wheelbase	mm	1623	1723
Front track (min - max)	mm	964-1152	964-1152
Rear track (min - max)	mm	980-1134	980-1134
Minimum turning radius with brakes	m	3,1	3,2
Weight with safety frame	kg	1440	1475
Weight with cab	kg	1610	1645
<b>TYRES</b>			
Rear - Front (standard)		280/85R20 - 200/70R16	280/85R20 - 200/70R16
		360/70R20 - 11.0/65x12"	360/70R20 - 11.0/65x12"
		38/14.00x20 - 27/8.50x15	38/14.00x20 - 27/8.50x15

		<b>3040</b>	<b>3050</b>
<b>ENGINE</b>			
Type		Lombardini LDW1603 step 3A	Lombardini LDW 2204 step 3A
Power rating	kW(hp)	28/38	35,3/48
Nominal rate	rpm	2800	
N° Cylinders	n°	3 aspirated	4 aspirated
Cooling		water	
Displacement	cc	1649	2199
Torque reserve		9%	8%
Tank capacity	l	45	
<b>TRANSMISSION</b>			
N° Speeds		12+12 with reverse shuttle + Fast Reverse (4 RM)	
Main clutch		9" dry disc	
Reverse Shuttle		Synchronized	
Rear differential lock		Mechanical	
Speed	Km/h	30	
<b>BRAKES AND STEERING</b>			
Type of brakes		Oil cooled multiple plate type with mechanical actuator	
Type of steering		Hydrostatic	
Steering angle		55°	
<b>REAR PTO</b>			
Type		Independent at 540/1000 rpm, clockwise rotation; synchronized with gearbox speeds, anti-clockwise rotation	
Clutch		Dry disc type	
Control		Mechanical	
<b>FRONT PTO (Optional)</b>			
Type		Independent at 1000 rpm anti-clockwise rotation	
Clutch		Electromagnetic	
Control		Electric	
<b>MID PTO (Optional)</b>			
Type		Independent at 2000 rpm	
Clutch		Dry disc type	
Control		Mechanical	
<b>REAR POWER LIFT</b>			
Type		Hydraulic up and down lifter with position and draft control	
Lifting capacity	kg	1800	
3 point hitch		Class 1N	
<b>FRONT POWER LIFT (Optional)</b>			
Type	l	Hydraulic up and down	
Lifting capacity	kg	350	
3 point hitch		Class 1N	
<b>HYDRAULIC CIRCUIT</b>			
Pump flow rate	l	33	
Rear hydraulic control valves		n. 2 SCV (single unit) double acting with recovery	
Front hydraulic control valves (Optional)		n. 3 SCV (single unit)	
<b>DRIVER'S AREA</b>			
Platform		Integral platform on liquid sylicon silent block	
Safety frame		yes	
Cab		GL 12 FULL GLASS	
Instruments		Analog	
Driver's seat		On elastic suspensions	
Tow hook		B/CEE type	







**ARBOS**

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