

SPAPPERI



BROCHURE TN00 AH

Arboreal product range / transplanting

SPAPPERI

TRANSPLANTING



Spapperi offers various solutions for transplanting trees.

A wide range of machinery designed to meet numerous needs.

Equipment and accessories available for every requirement. Custom-designed solutions are also available on request.

Made in Italy - UE



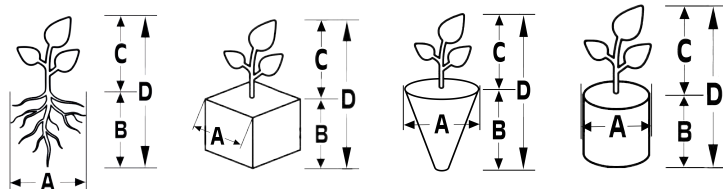
Electro-hydraulic transplanter for medium/large-sized trees, designed for precision transplanting of trees with heights up to 180/200 cm, both with bare roots and in pots with diameters up to 20 cm or larger (on request). Possibility of combined transplanting with stakes.

Configurable with various equipment, customizable with various accessories

AVANT: Operator seat on the element with their back to the tractor

HYDRODRIVE: Electro-hydraulic transmission with wheel or GPS/RTK systems.

TYPE OF PLANTS



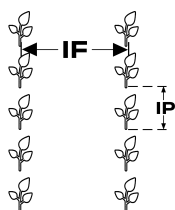
	cm	in
A	5 ÷ 20	2.0 ÷ 7.9
B	7 ÷ 20	2.7 ÷ 7.9
C	20 ÷ 180	7.9 ÷ 71
D	27 ÷ 200	10.6 ÷ 79

TYPE OF TRASPLANT



open-filed trasplanting

PLANTING LAYOUT



REGULAR EQUIPMENT

- Fixed or shifting frame depending on the configuration, equipped with support wheels with hydraulic height adjustment.
- Independent hydraulic system with 60-liter tank, PTO-driven pump, and solenoid valves for plant expulsion cylinder management.
- Transplanting unit equipped with **parallelogram for ground contour following**, **double operator seat** with padding and backrest, **pair of folding plant holder** dim. 1500 x 1000 mm, **iron press wheels** dim. Ø 600 X 120 mm, **pair ridging disk** Ø400 mm.
- All completion equipment and accessories excluded (transmission kit, furrower, ridging wheels, plant holder, etc.).

Number of rows

1

Planting layout

Single row

Square pattern

YES - with GPS / RTK systems

Transmission

Electro-hydraulic - Hydrodrive
with control via wheel or GPS/RTK systems

Operator seat

Avant
On the element with their back to the tractor

In-plant - IP

51 - 254 cm / 20 - 100 in - with wheel
>20 cm / >8 in - with GPS/RTK

In-row - IF

>120 cm / 47 in

In-double row - IB

-

Estimated Productivity

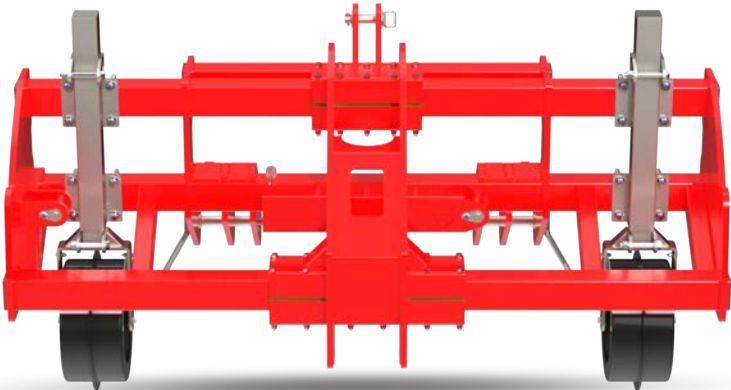
1.000 - 2.000 plants/h

- A** **SETUPS (Mandatory):** Select the setup according to the number of rows and the in-row spacing.
- B** **REQUIRED SPECIFICATIONS (Mandatory):** Select the key configurations to complete the basic functionality.
- C** **ACCESSORIES:** If needed add any desired accessories.

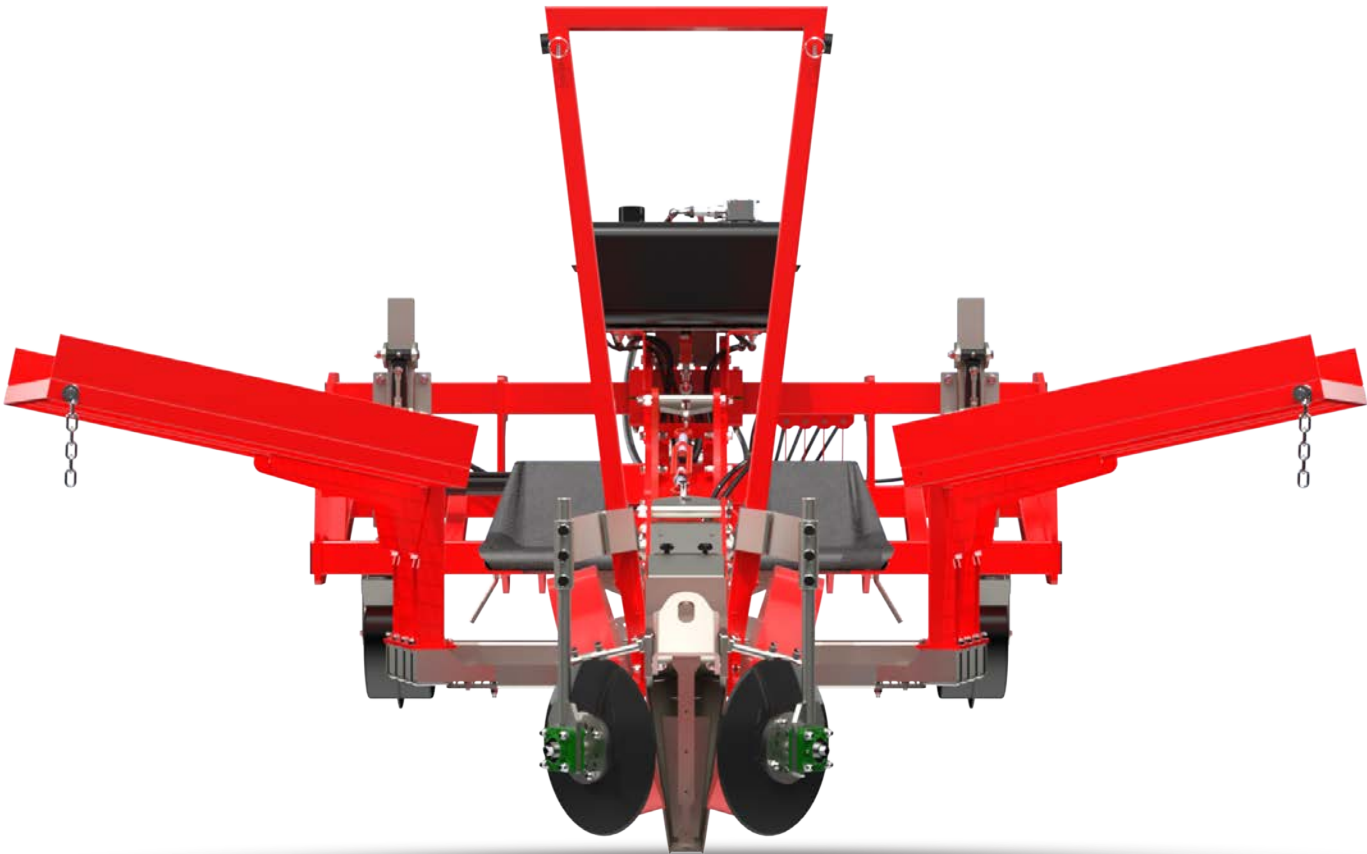
A ☐ ☐

TN00 AH SETUPS: CHARACTERISTICS & REQUIREMENTS - (Mandatory choice)

SINGLE ROW		1
		
Frame width - cm		220
	in	86
Hook - Cat		2-3
In-row IF (min-max) - cm		120
	in	47
Tractor power - Hp		120-130
Weight (without accessories) - Kg		1510



shifting
± 350 mm / ± 13,7 in



REQUIRED SPECIFICATIONS - TN00 AH

SPAPPERI



REQUIRED SPECIFICATIONS FOR TN00 AH - (Mandatory choice)

B1

Drive control



DRIVE WHEEL KIT
- DIM. Ø575x145 MM - TN



gear teeth	IP - 1 lobe		IP - 2 lobes	
	cm	in	cm	in
12	254	100	127	50
14	217	85	109	43
15	203	80	101	40
16	190	75	95	37
18	169	66	85	33
20	152	60	76	30
22	138	54	69	27
24	127	50	63	25
26	117	46	59	23
30	101	40	51	20

Note:
Code CL010930N is only applicable to the
fixed frame configuration
Code TN00AHS01F3220.



ISOBUS ECU PRE-INSTALLATION KIT
FOR GPS/RTK (ECU EXCLUDED) - TN

Note:
Code CL01092NN does not include the GPS/RTK control system,
which is sold separately.

The ISOBUS control unit installation kit for GPS/RTK is configured
according to the operating requirements of the specific system.

B2

Furrower and ripper



Choose the furrower based on the plant's dimension A and the transplanting depth.

				A = 5 ÷ 20 cm A = 2,3 ÷ 7.9 in
Ø cm (A) 5.0 ÷ 8.0	Ø cm (A) 8.0 ÷ 12.0	Ø cm (A) 12.0 ÷ 15.0	Ø cm (A) 15.0 ÷ 20.0	
Ø in (A) 2.0 ÷ 3.2	Ø in (A) 3.2 ÷ 4.7	Ø in (A) 4.7 ÷ 5.9	Ø in (A) 5.9 ÷ 7.9	
Mod. S	Mod. M	Mod. L	Mod. XL	

[Depth 30 cm](#)

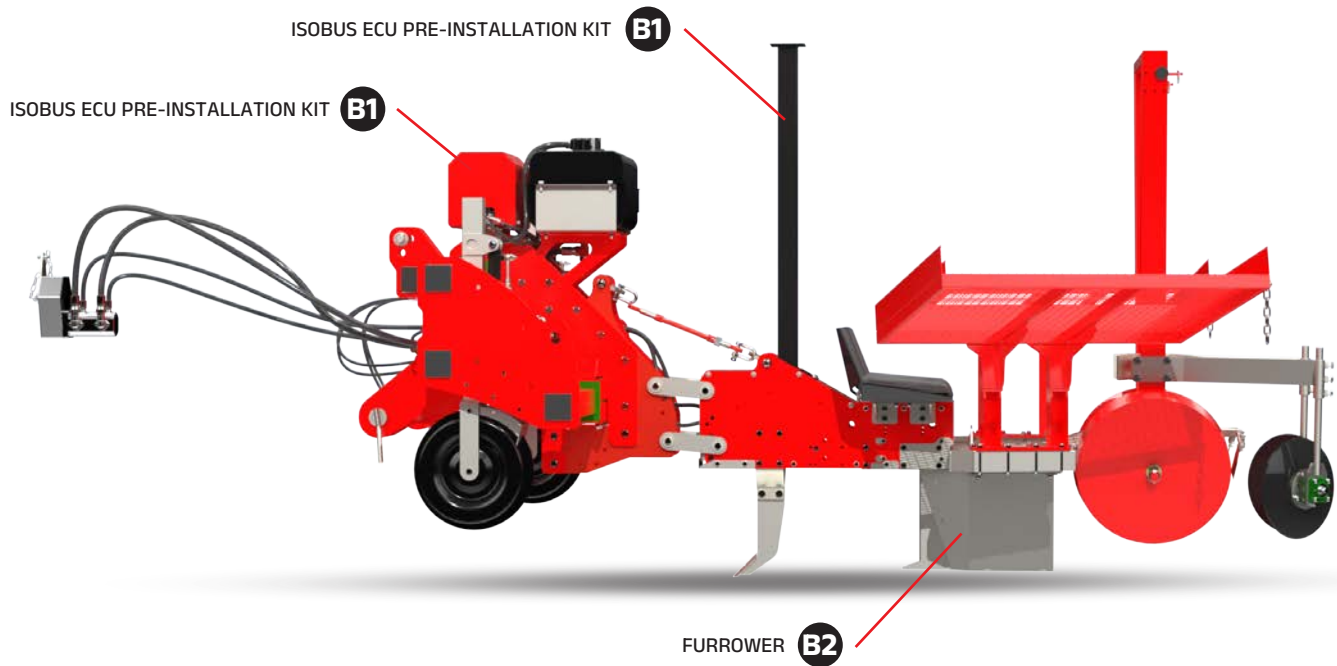
[Depth 40 cm](#)

[Depth 50 cm](#)

MATCHED FURROWER AND
RIPPER KIT - TN

The furrower for combined plant + stake transplanting is custom-made according to specific requirements.

REQUIRED SPECIFICATIONS - TN00 AH SPAPPERI



AI GENERATED



ACCESSORIES AVAIALE FOR TNOO AH

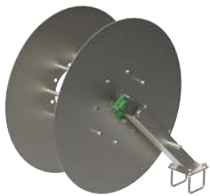
Additional plant holder



The additional plant holder is connected to the frame, decoupling the weight of the plants from the transplanting element.

PAIR OF ADDITIONAL FOLDING PLANT HOLDER KIT
WITH SIDEBARDS - DIM. 1000 X 1000 MM - TN

Drip line coil holder



Note

Dimention of coil of rigid drip line
Min. internal diam.: 43 cm / 17 in
Max. external diam.: 100 cm / 40 in
Max. width: 40 cm / 16 in

SINGLE COIL HOLDER KIT
FOR RIGID DRIP LINE

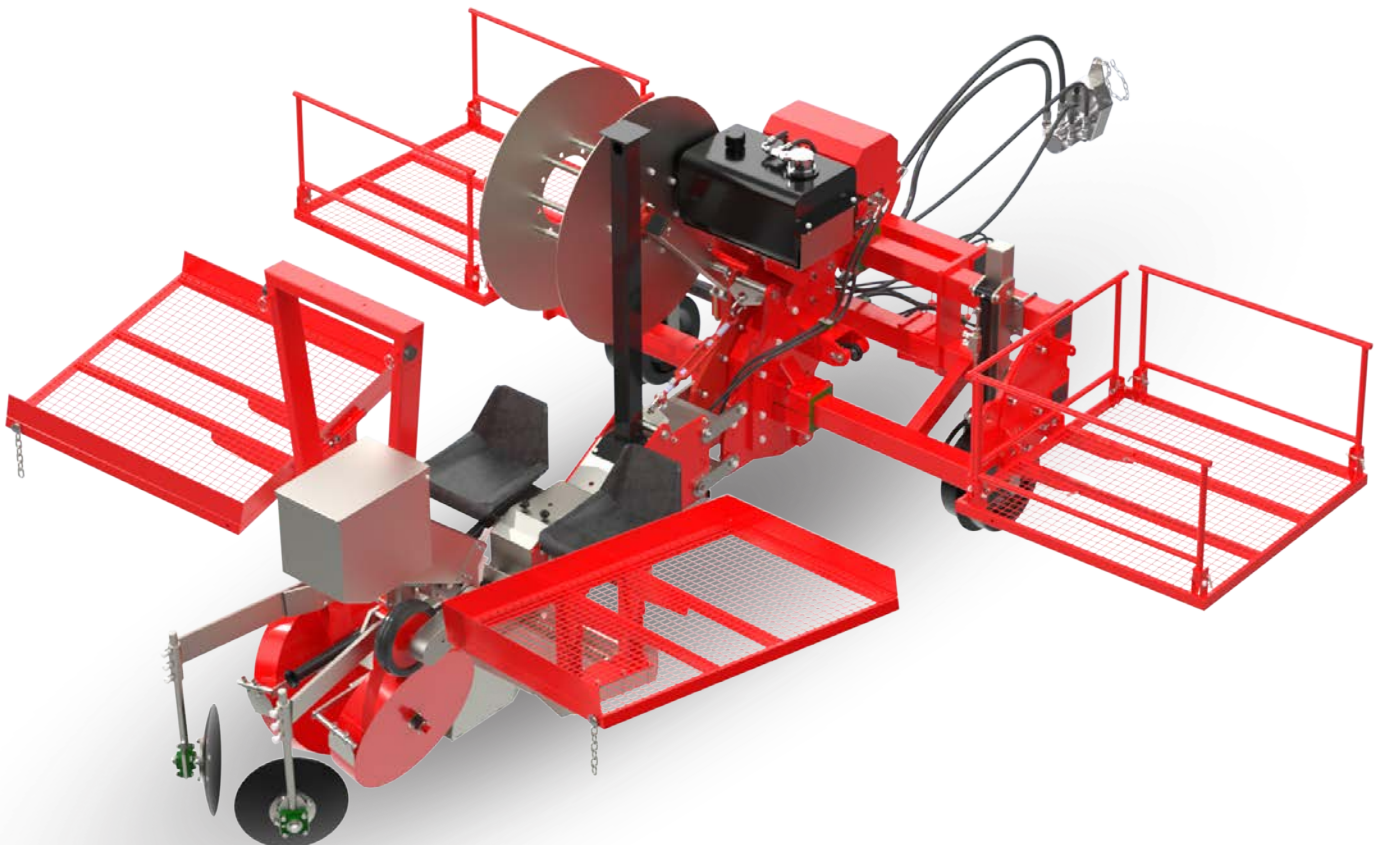
Fertilizer spreader



The fertilizer spreader kit allows for localized distribution of granular fertilizers on the plant.

The kit consists of a mechanical transmission and a 60L steel hopper, complete with a dispenser and hoses.

SPOT FERTILIZER SPREADER KIT WITH
MECHANICAL WHEEL TRASMISSION - TN





ACCESSORIES AVAIALE FOR TNOO AH

Localized watering



ELECTRIC WATER DOSING KIT -
0.9 LITERS PER OPENING - ELEM. TN



ELECTRIC WATER DOSING KIT -
0.9 LITERS PER OPENING - ELEM. TN

Tanks



1000 L plastic tank for
front three point link attachment
(not street legal)

PLASTIC TANK
CAPACITY 1000 L

Heavy duty ripper



HEAVY DUTY RIPPER -
FOR FRAME MOUNTING - TN



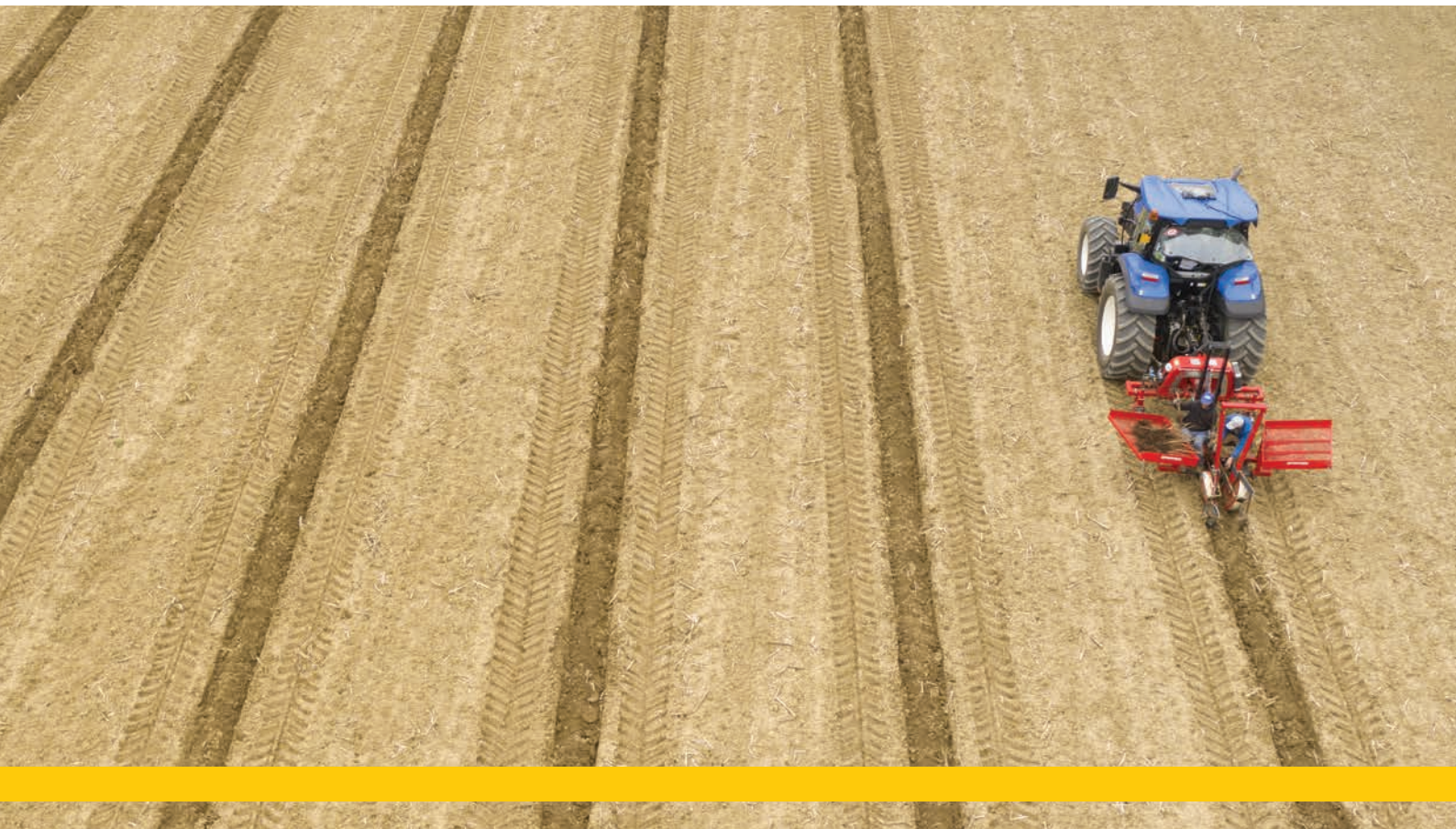
HEAVY DUTY RIPPER WITH
ACOUSTIC ALARM -
FOR FRAME MOUNTING - TN

The additional furrow-opening knife is anchored to the frame and decoupled from the transplanting element;

The kit is recommended for rocky soils in order to preserve the integrity of the furrow-opening knife and the furrower.

NOTE

cod. CP0109651 is also equipped with an acoustic signal that activates in the event of a shear bolt breakage.



INFORMATIONS

NOMENCLATURE

REGULAR EQUIPMENT: The basic equipment included with the machine, this does not include required specifications and accessories.

A - SETUP: The basic equipment includes: frame and transplanting units.

B - REQUIRED SPECIFICATIONS: Equipment requested by the customer based on their specific needs, which are mandatory to complete the machine's basic functionality and finalize the order.

C - ACCESSORIES: Optional items requested by the customer according to their needs, which are not mandatory for the basic operation of the machine. These can be selected during the ordering process.

COLOR MACHINE



RED
RAL 3020



LIGHT GREY
RAL 7045



DARK GREY
RAL 7016



BLACK
RAL 9005

CHARACTERISTICS



Fast
tuning



Long
resistance



Good
waterproof



Good thermal
insulation

HS - CODE: TRANSPLANTING MACHINE 84 32 39 90

PRODUCT LINK: spapperi.com/en/products/transplanters/tn00-ah

INFORMATIONS

Technical and commercial Brochure for the Arboreal line – Transplanters: the original italian texts shall prevail over any foreign translation in the event of any doubts regarding interpretation.

Technical data, dimensions, and photos are provided for indicative purposes only and are not binding. Images marked as "AI generated" serve solely for illustrative/graphic purposes and do not constitute a warranty or binding specification.

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This brochure cancels and replaces all previous edition

Edition: 01 September 2026

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ORIGINAL EQUIPMENT MANUFACTURER

SPAPPERI

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