F600SE.44

FASSI

WALLBOARD CRANES SPECIALIST

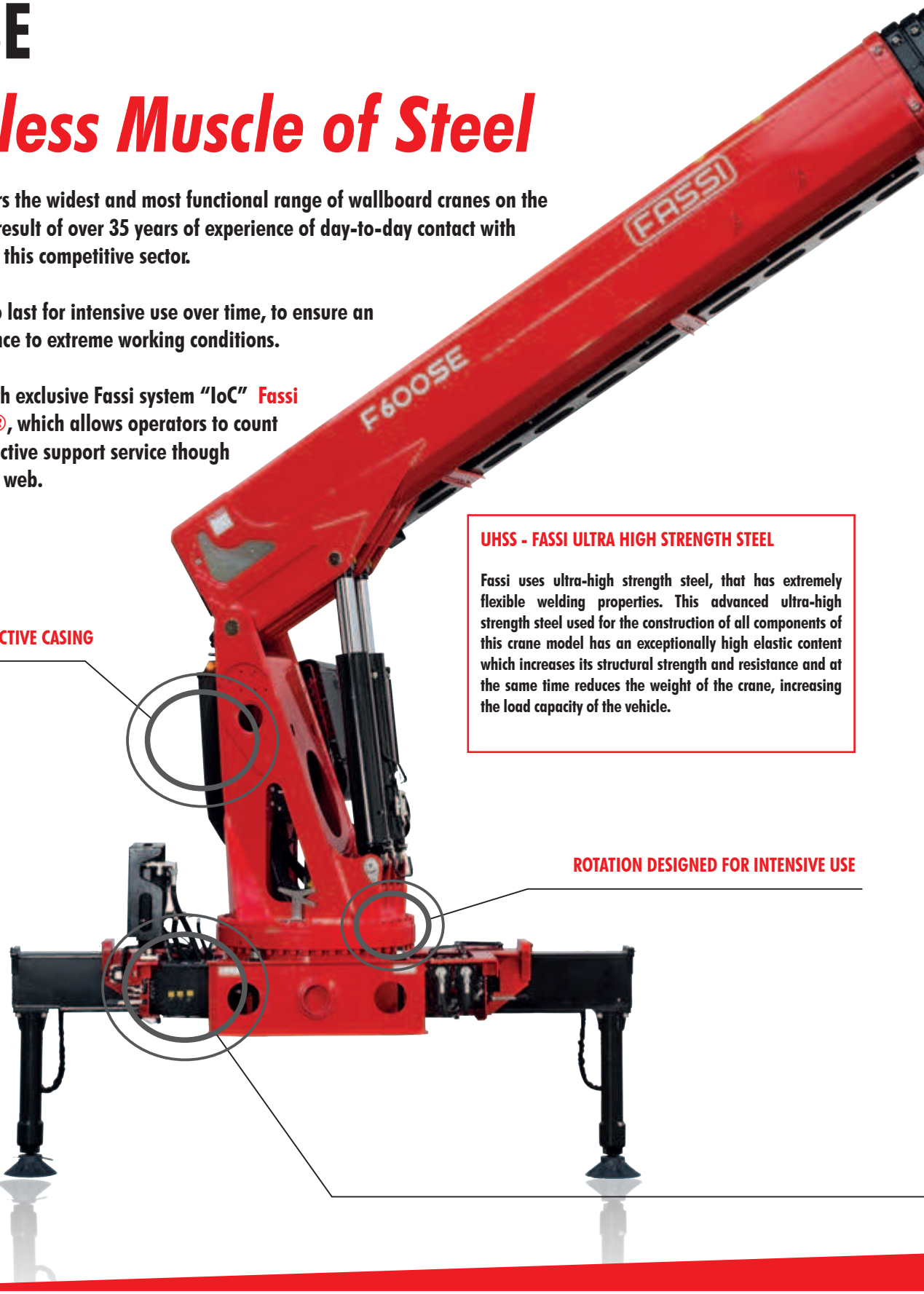
F600SE

A Tireless Muscle of Steel

The F600SE.44 offers the widest and most functional range of wallboard cranes on the market. This is the result of over 35 years of experience of day-to-day contact with specialized users in this competitive sector.

A crane designed to last for intensive use over time, to ensure an exceptional resistance to extreme working conditions.

Crane available with exclusive Fassi system "IoC" Fassi Internet of Cranes®, which allows operators to count on a permanently active support service though the potential of the web.



CARBOON LOOK PROTECTIVE CASING

ROTATION DESIGNED FOR INTENSIVE USE

UHSS - FASSI ULTRA HIGH STRENGTH STEEL

Fassi uses ultra-high strength steel, that has extremely flexible welding properties. This advanced ultra-high strength steel used for the construction of all components of this crane model has an exceptionally high elastic content which increases its structural strength and resistance and at the same time reduces the weight of the crane, increasing the load capacity of the vehicle.

IMC Integral Machine Control
ADC Automatic Dynamic Control
D900 Digital Multifunction Distributor Bank
V7 RRC Radio Remote Control
FX900 Fassi Electronic control
FX901 Touch Screen Display
OTC Oil Temperature Control

Courtesy of CraneMarket.com

ROD SHIELD

CARBON LOOK PROTECTIVE CASING

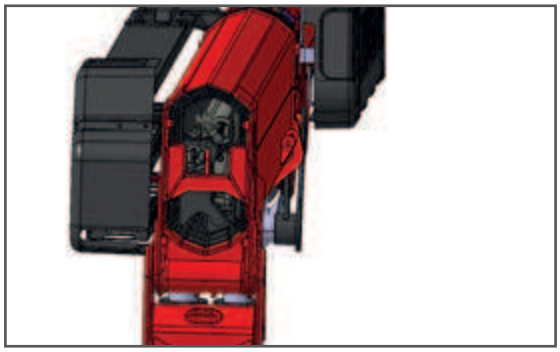
MPES - MULTI POWER EXTENSION SYSTEM

DECAGONAL SECTION AND ENCASED PROTECTION

Both booms have a decagonal cross-section to ensure maximum rigidity. Extension cylinder and all hoses are protectively encased inside the booms.

ROD SHIELD

The industry's first and most reliable Rod Shield for the second lift ram, to protect from clip damage.



FX901 - TOUCH SCREEN DISPLAY

MPES
MULTI POWER EXTENSION SYSTEM

A Fassi system that guarantees an exceptional extension/retraction speed of the telescopic booms, built up by a set of equally powerful independent rams, linked in series connection and activated by a single control. Special independent fixing system of the extension rams to guarantee high vertical lifting performances.

F600SE.44 - standard configuration

FS Flow Sharing performance

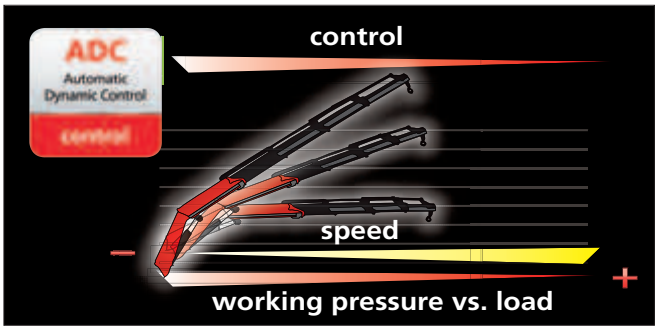
XF Extra Fast performance

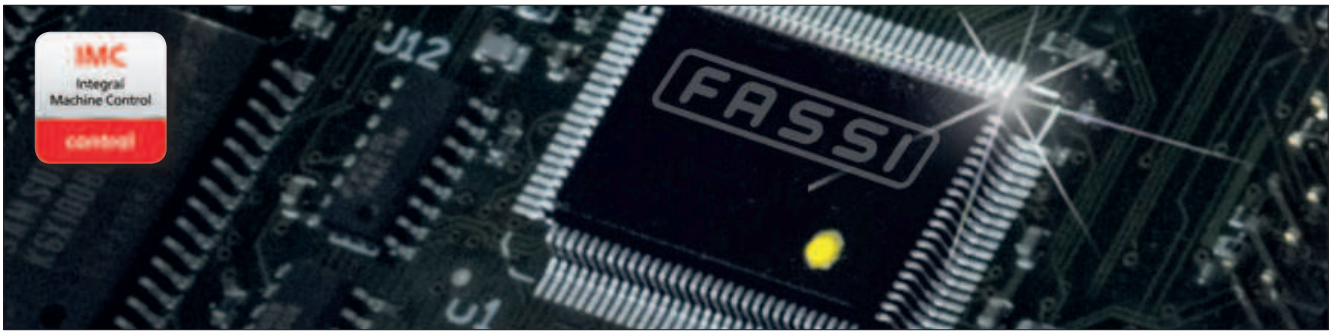
MPES Multy Power Estension System performance

UHSS Ultra High Strength Steel strength

options

FSC Fassi Stability Control control

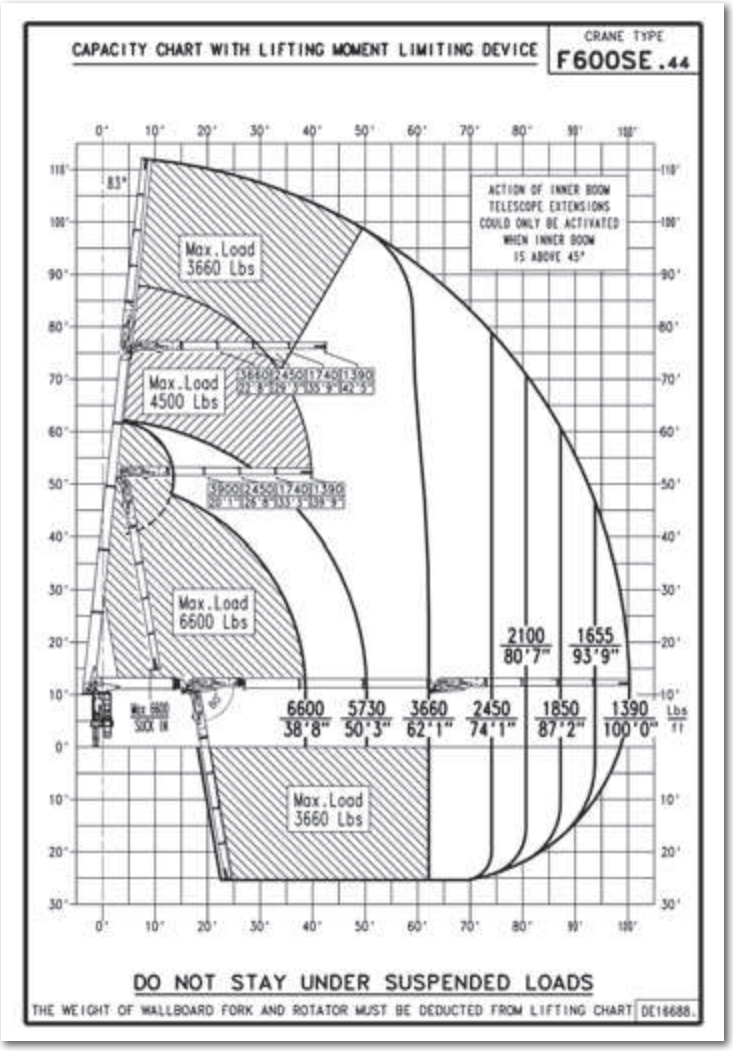




FX900
Fassi Electronic Control
control

GB SYSTEM THAT ELECTRONICALLY CONTROLS THE LOAD CONDITIONS OF THE CRANE, OF THE HYDRAULIC AND MANUAL EXTENSIONS AND OF THE WINCH, WITH TECHNICAL AND FUNCTIONAL CHARACTERISTICS SUITED TO SPECIFIC CRANE MODELS, ESPECIALLY THOSE DESIGNED TO PROVIDE HIGH OPERATIONAL PERFORMANCES, EVEN IN THE MOST DIFFICULT WORKING CONDITIONS. MOREOVER IT HANDLES THE LIFTING MOMENT WITH THE POSSIBILITY TO ACTIVATE DIFFERENT WORK SECTORS, IN RELATION TO THE STABILITY CONDITION OF THE VEHICLE/CRANE UNIT.

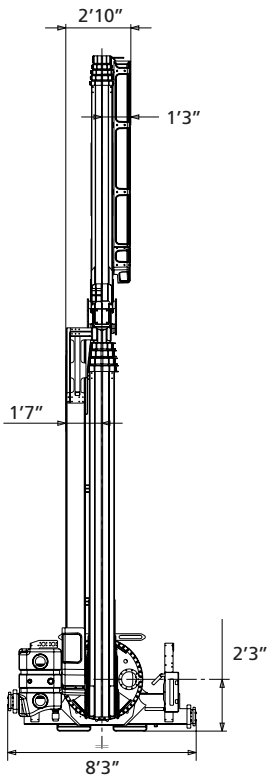
Crane belonging to the HC1 HD4 S2 class (if installed on truck) according to EN 12999:2011

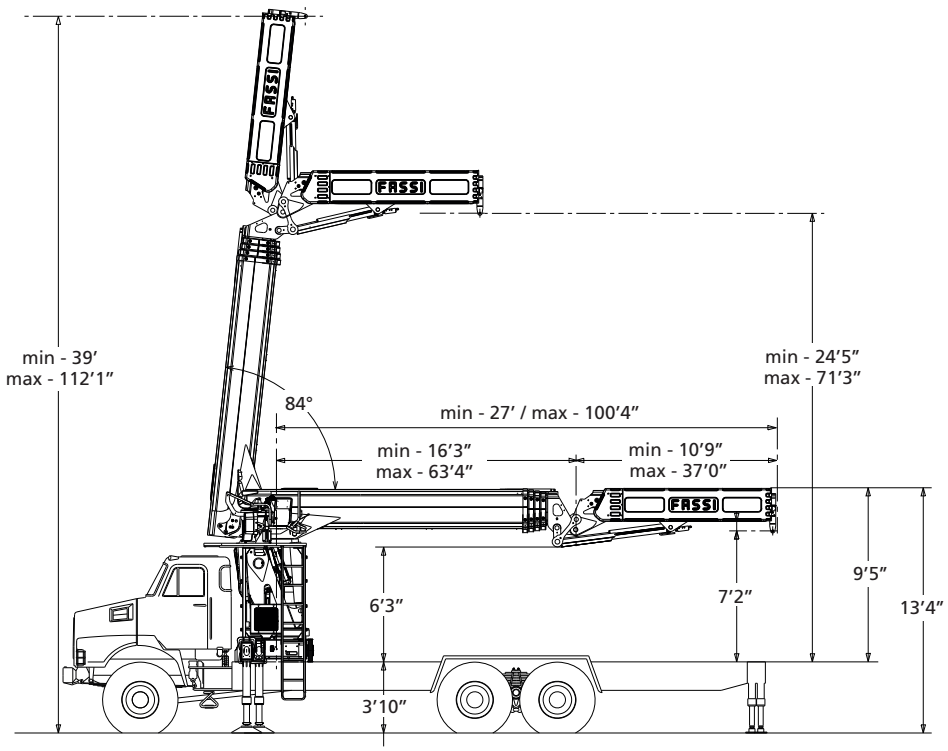


TECHNICAL DATA	F600SE.44
Lifting capacity	289320 lbs.ft
Standard reach	100'0" ft
Hydraulic extension	73'0" ft
Rotation arc	360° continuous
Rotation torque	45 KNm
Working pressure	340 bar
Pump capacity	26 gal + 26 gal
Oil tank capacity	66 gal
Outriggers spread crane	26'10" ft
Supplementary outriggers	18'11"
Degree of boom elevator	83°
Weight	17195 lbs

CERTIFIED DYNAMIC PERFORMANCE

US **Dynamic load diagrams calculated, tested and certified to lift the loads at the declared reaches unless indicated**





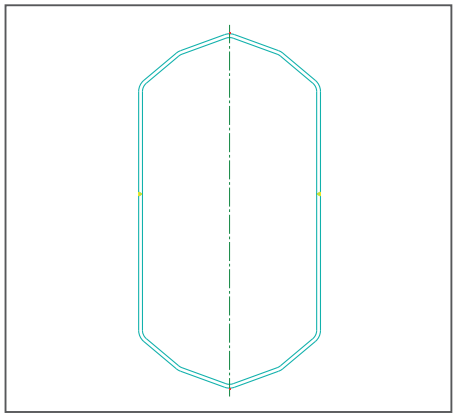
Courtesy of CraneMarket.com

F600SE

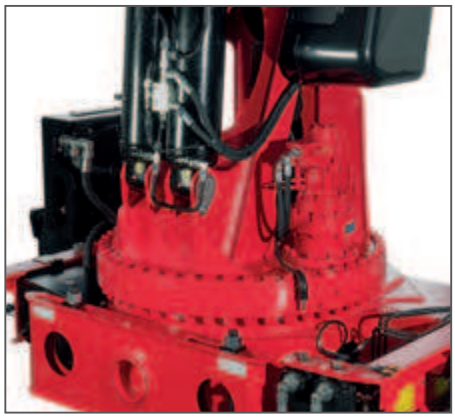
FEATURES

FX901 - Touch Screen Display
7" graphic color display with touchscreen technology. It allows to display detailed information concerning stabilization and crane working conditions.

V7RRC - Radio Remote Control
The new V7 RRC have a large graphic display for the remote control of the crane's functions and, on request, also options regarding the vehicle and the stabilisers. dvanced control and command interface which renders the use of their cranes ever more precise and efficient.



DECAGONAL SECTION
Both booms have a decagonal section to ensure maximum rigidity.

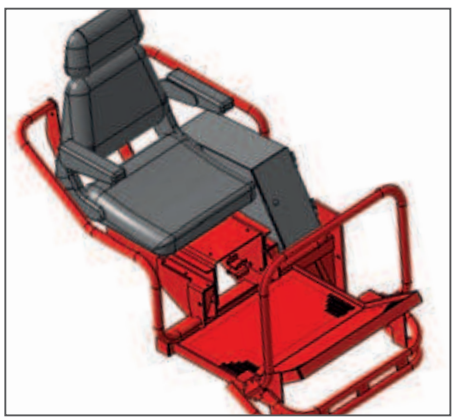


CONTINUOUS ROTATION with double roller and ball guide turntable and motoreducer, designed for intensive use.

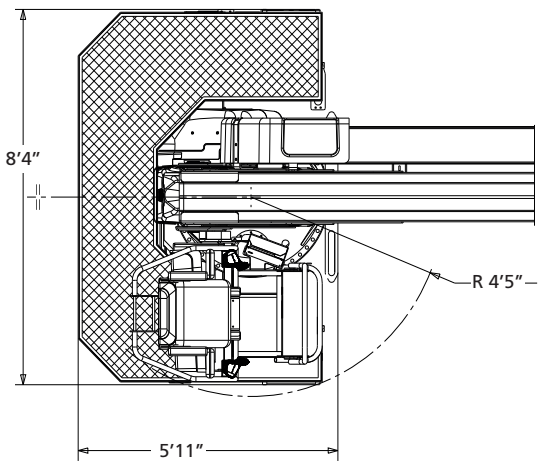
CARBON LOOK CASING New protection "carbon look" casing, by far more captivating from an aesthetical point of view and resistant

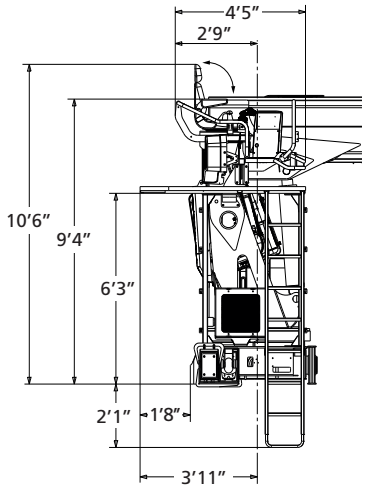
LINKAGE on crane articulations, maintaining a constant lifting moment and better crane performances in terms of both dynamic lifting and static capacity.

Options



THIRD COMMAND SEAT WITH PLATFORM





Fassi Internet of Cranes®

Cranes go online thanks to Fassi's Internet of Cranes® IoC, which allows operators to be able to count on a permanently active support service though the potential of the web.

A complete operative change in support.
From a scenario where the maintenance operator carried out their work with the use of their tool bag and the compilation of reports and log books, to one where information regarding the functioning of the cranes is verified and managed remotely by a single operator via solutions offered by Fassi's "Internet of Cranes® – IoC".

Fassi's patented "Internet of Cranes® – IoC" system manages all of the information available from the functioning of the crane to offer the operator (or the support centre) the advantages of a machine with active intelligent logic while it is in operation. The information that the system makes remotely available via a specific software application and cloud architecture supplies the following types of data:

- ***Telemetry and diagnostics.***
- ***Geolocation.***
- ***The crane's usage status.***
- ***Life and analysis of the machine: black box.***
- ***Statistics regarding the usage conditions of the crane.***
- ***Monitoring of residual life and predictive maintenance.***
- ***Parameters and software updates***

ADVANTAGES

A complete operative change in support. From a scenario where the maintenance operator has carried out their work with the use of their tool bag and the compilation of reports and log books to one where information regarding the functioning of the cranes is verified and managed remotely by a single operator via solutions offered by Fassi's "Internet of Cranes® – IoC".

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Lifting Tomorrow

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WALLBOARDS CRANES SPECIALIST

02/2017

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