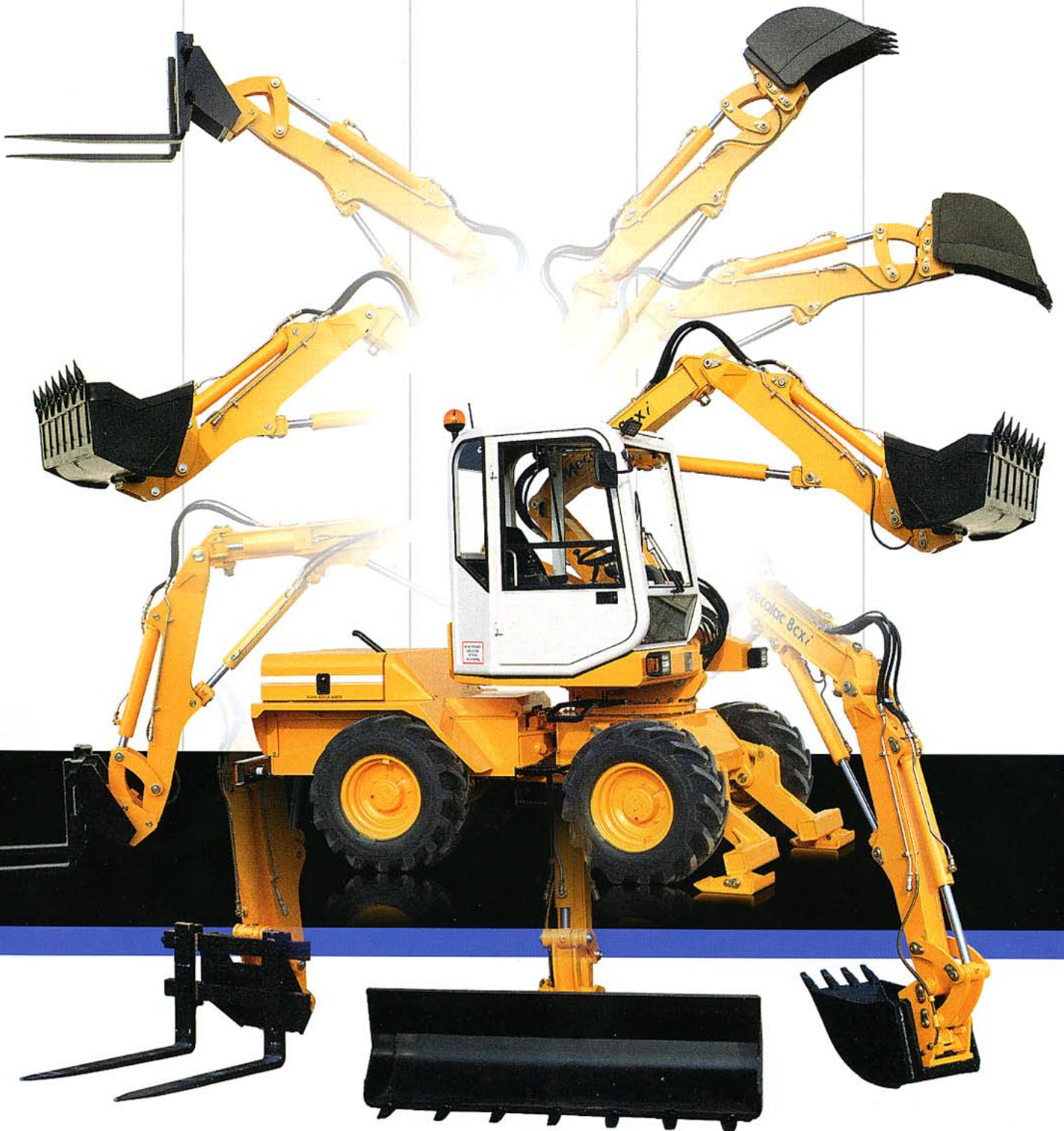


8CX · 8CX*i*



MECALAC : MAKING YOU



COMPACT

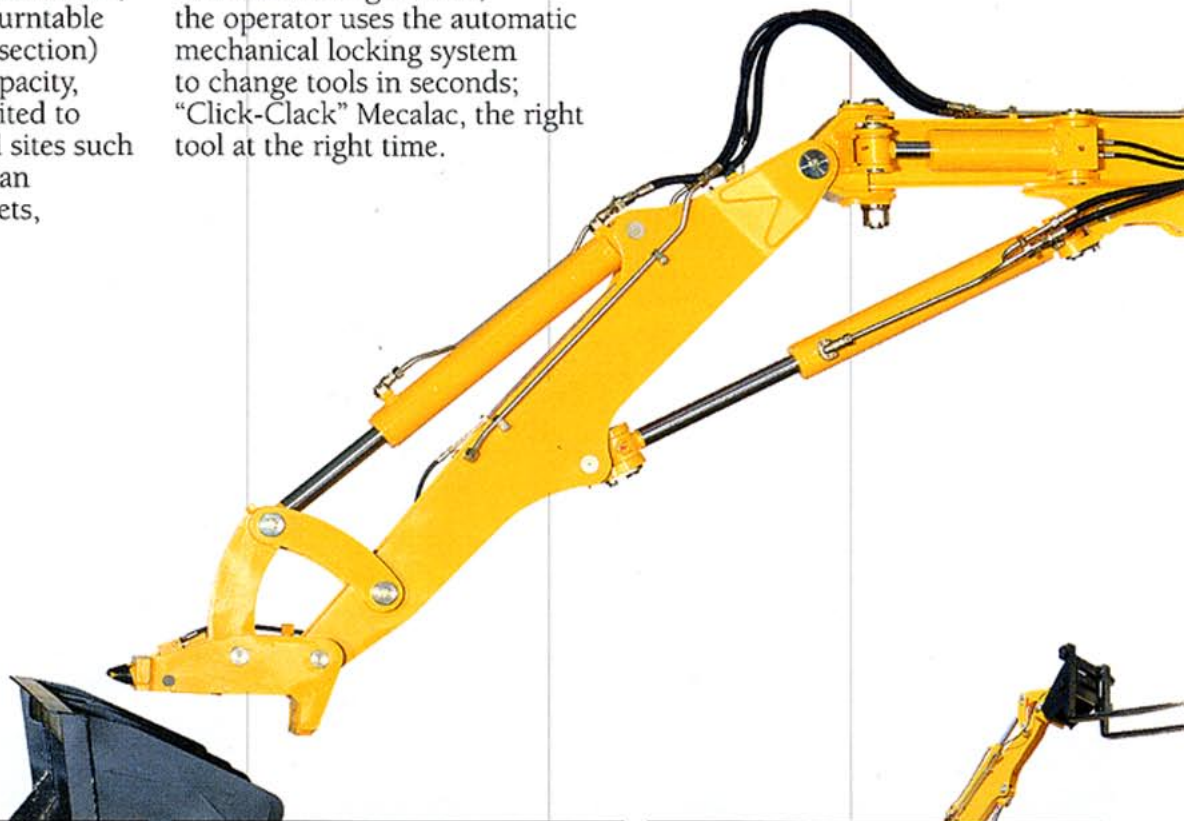
Thanks to its original kinematics, its extremely compact turntable (engine on rear chassis section) and its 360° rotation capacity, Mecalac is especially suited to confined and congested sites such as urban areas, pedestrian pavements, narrow streets, galleries, etc.



SNAP ACTION TOOL CHANGING

Without leaving his cab, the operator uses the automatic mechanical locking system to change tools in seconds; "Click-Clack" Mecalac, the right tool at the right time.

Change from an excavator, to loader, to handler machine in just a few seconds to meet the needs of your worksites. All by itself, Mecalac can handle previously several traditional machines, no tools required. An original design gives this machine compactness and handling qualities suitable for confined and congested sites.



EXCAVATOR FUNCTION



LOADER FUNCTION



HANDLER FUNCTION



R WORKSITE PROFITABLE

*a loader, to a handling
to meet the differing*

*ple these working needs where
machines would have been*

*machine exceptional
abilities, making it eminently
gested sites.*



TOOL-HOLDER FUNCTION



MULTI-PURPOSE



- Articulated and oscillating chassis sections.
- Weight equally spread on four drive wheels.
- Hydrostatic transmission with inching control.
- Differential lock on both drive axles.
- Mecalac can go anywhere, regardless of terrain or ground conditions.

EXCAVATOR

CONFINED SITE



extremely effective for every-day work on pavements, congested worksites, narrow streets

LOADING



excavates in front and loads at the back on high-capacity lorries

OFFSET



can be operated to the left or right to excavate alongside a wall or an obstacle

WITHOUT STABILISERS



works without stabilisers on carriageways to avoid damaging the revetment

DITCH CLEANING



without stopping traffic, facing the tool whether working or moving

GALLERY



thanks to its compactness and kinematic design, ideal for working in tunnels or galleries

HANDLING

OVERHEAD



handles pallets with 360° rotation up to a maximum height of 5.50 m

BELOW GROUND LEVEL



picks up or places a load up to 3 m below ground level

AT RIGHT ANGLES



placing large pipes while travelling parallel to the trench

FLEXIBILITY



picks up or places a pallet on the ground through a window

IN CONFINED SITES



thanks to its 360° rotation capacity, moves heavy and bulky loads in a restricted space, lifting them up to 5.50 m above ground

IN CONFINED SITES



LOADER

CONVENTIONAL



as a traditional loader with bucket in front of wheels

BACKFILLING AT RIGHT-ANGLES



with loader bucket, backfills a trench by running parallel to the trench

LOADS AT RIGHT-ANGLES



in a confined site, can load its bucket at right-angles, if necessary

ROTATION



without moving, it loads or unloads a lorry at the front or rear

OFFSET



for backfilling a trench with angled dozer blade or for roadside levelling

SLOPE MAINTENANCE



without stopping traffic, works on slopes up to 6 m high

TOOL HOLDER

A wide range of tools is available for the Mecalac, with instantaneous fastening. Without leaving his work station, the operator is always facing the tool, whether working or moving.



THE MECALAC

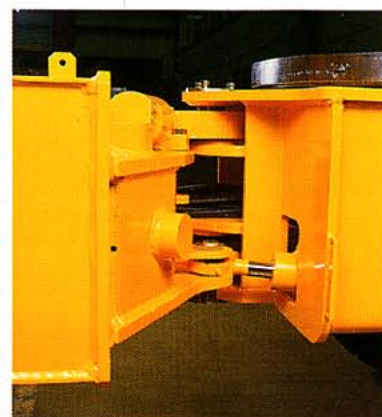


CHASSIS

hydrostatic transmission, load sensing system for tool pump



chassis oscillation lock, standard on 8CXi model, optional on 8CX model



detail of chassis-section articulation system

articulated and oscillating chassis-sections with built-in fuel and hydraulic oil tanks; air-cooled diesel engine on rear chassis section; four equal drive wheels

EQUIPMENT

snap-action tool changing system: four-cone, automatic positive mechanical locking system, with hydraulic release



boom ram with parallelogram frame ensuring variable throw



TECHNOLOGY



maintenance:
easy access to all maintenance
components of the hydraulic
system and diesel engine

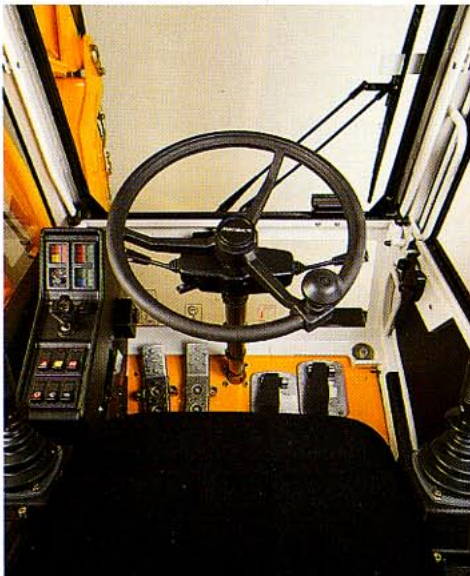
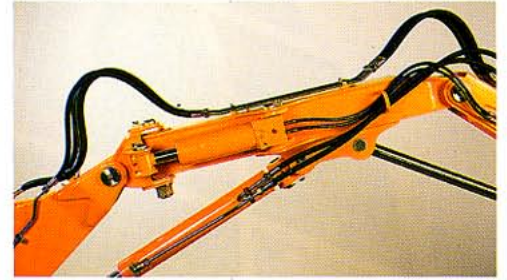


side stabilisers
on the 8CX
model



front stabilisers
on the 8CXi
model

hydraulic offset optional equipment



comfortable, sound-proofed
cab with excellent visibility,
ROPS and FOPS

DRIVER'S WORK STATION

Always working facing the equipment, comfortably seated, the driver has excellent visibility for both site work and road travel



accessibility: fold-away
foot-rest on CXi model



the instrument panel includes
all necessary controls and safety
systems

assembly of machines on production lines where
inspection and quality are given top priority



QUALITY

all components are painted
before assembly
(polyurethane paint)
ensuring a perfect finish.
Hydraulic pipework, nuts,
screws and bolts, couplings,
manifolds, etc.
are zinc- and chrome-plated,
thereby guaranteeing
long-term protection



THE FORCE OF AN INTERNATIONAL GROUP



Mecalac 
GROUPE PEL-JOB

2, avenue du Pré de Challes - Parc des Glaisins
BP 230 - 74942 Annecy-le-Vieux Cedex France
Tél. (33) 50 64 01 63 - Fax (33) 50 64 02 79 - Telex 385-254 F