

# MOVAX

SP-50F  
SP-60F

## SIDE-GRIP



*From 22 to 30 ton*





### SP-50F and SP-60F

#### Sheet piler for 22 to 30 ton excavators

Movax Side-Grip sheet pilers SP-50F and SP-60F are useful, because they can be driven and used in tight job sites and sheet piling is possible anywhere the excavator can move (soft ground, downhills). These models are versatile in use. They can be used to pick, locate, drive, lift and extract piles, relocate and support alignment bar and uninstall the beam wall's H-beams and iron anchors.

There are also other applications to use Movax SP-50F and SP-60F; the driving of the H-beams to foundation- and support piles, driving of small tubes with reduction clamps and the compacting of the ground with the compacting plate. Model's piling power is sufficient for easy and moderate grounds.

#### Technologue:

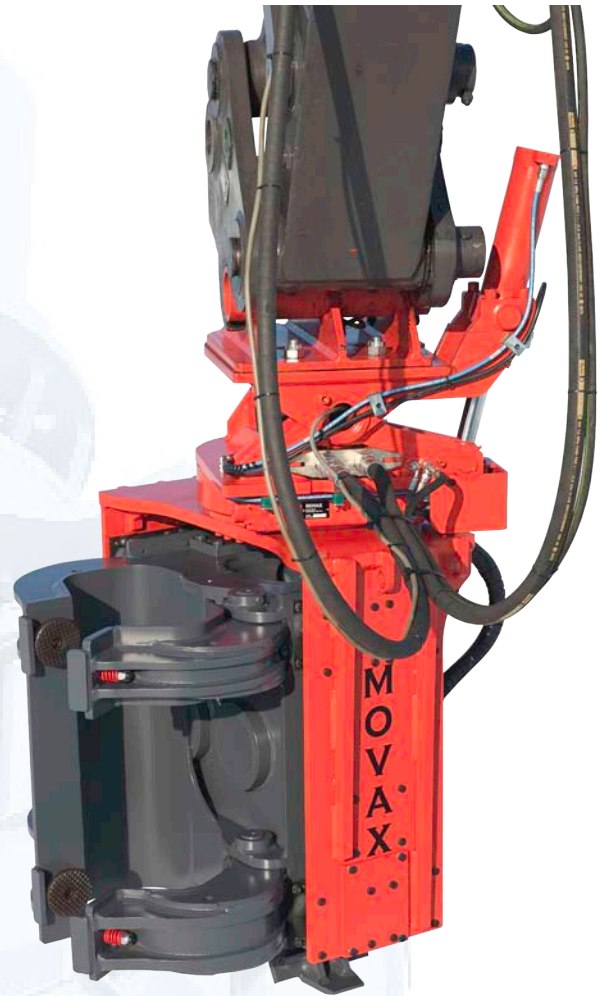
Movax SP-50F and SP-60F are excavator mounted sheet pilers that are based on 2-saft vibra technology. They can grip from the side of the pile as well as on the top of the pile.

The hydraulic power of the excavator mostly sets the largest possible size of the sheet piler. There are also available power packs which can be installed in if more hydraulic power is needed without changing in to a larger excavator.

An automatic operating device which is mounted in to the excavator keeps the distance and angle of the pile correct while the excavator's operator controls one movement.

#### Accessories:

Automatic operating device, Basic tube clamps, Additional reduction tube clamps, Adapter plate, Spare part/tool box kit, Compacting plate



#### Technical data

Piler type	SP50F-2	SP60F-2
Weight without adapter (kg)	2329	2379
Height (mm)	2203	2203
Depth (mm)	1304	1304
Width (mm)	1130	1130
Excavator class (ton)	22-25	25-30
Oil flow (l/min)	150 2)	180 2)
Max. return pressure (bar)	5	5
Pressure setting (bar)	320	320
Frequency (1/min)	3000	3000
Centrifugal force (kN)	500	600
Driving method	vibra	vibra
Swing / tilt angle (o)	360/30	360/30
Number of arms	3+1	3+1
Oil pump (lubrication)	Yes	Yes

#### Suitable piles

Sheet piles	
- Width of the pile (mm)	600-1200
- "Depth" of the pile (mm)	230
- Weight of the pile (kg) lenght over / under 8 m)	1200 / 1800
H-beams	
- Min. size	H240
Tubes (Needs optional pipe clamps which are fitted to sheet piler's jaws)	
- Sizes	Ø220, Ø200, Ø190, Ø170, Ø140, Ø115, Ø90

