



PILOT
— SEATING —

**MATERIAL
HANDLING
SEATS**





ABOUT US

Pilot Seating was established in 1963 doing body work for buses. First seat production started in 1967 with driver seats for Mercedes Benz (Otomarsan - Turkey). Pilot Seating manufactures driver, construction, agricultural, material handling, passenger, marine and railway seats.

Pilot Seating manufactures in a modern, integrated, purpose built 20.000m² factory including in-house R&D and testing. Pilot also has a separate tooling plant and both plants are located in the industrial zone in Bursa, Turkey. The factory has the ISO9001, IATF16949, ISO14001 and ISO45001 certifications. All the activities including R&D, design and prototype manufacturing, tooling of all seats and parts up to serial production with extensive manufacturing capabilities and in-house validation testing give Pilot flexibility and speed.

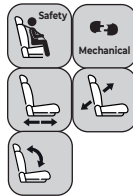
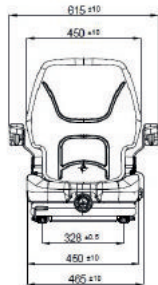
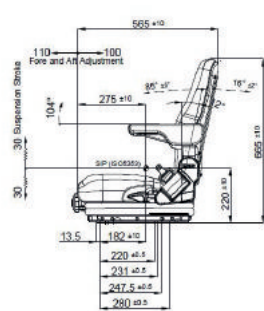
This comprehensive and wholly integrated manufacturing and tooling capability allows Pilot Seating to bring new projects to serial production very quickly and / or easily make changes on our standards ranges as well as supplying high quality production consistently and in a timely fashion to our customers. All our seats are extensively and continuously tested for performance and durability and are certified according to applicable ISO and EU standards. Today, Pilot Seating is a well-known brand in seating industry, supplying to OEM and aftermarket customers in various sectors all over the world.

- Driver Seats
- Construction Seats
- Agricultural Seats
- Material Handling Seats
- Passenger Seats
- Marine Seats
- Railway Seats



Air suspension with 12V or 24V built-in compressor	▲
Mechanical suspension	●
Weight adjustment	Manual up to 150kgs.
Suspension stroke	60mm
Optional suspension stroke	80mm
Height adjustment	N/A
Turn Table	▲
Slide travel	210mm
Lumbar adjustment	▲
Hip restraints	▲
Adjustable / Foldable armrests	▲
Adjustable headrest	▲
Backrest adjustment	●
Vinyl trim (Vacuum type)	●
Cloth trim (Vacuum type)	▲
2-point seat belt	▲
Document box-pouch	▲
Heater	▲
Operator presence switch	▲
Standard connection width	328mm
Optional connection width	320mm

EN13490 IT1,IT2
ECE R16.08
ISO 3795



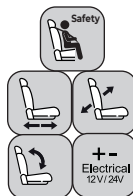
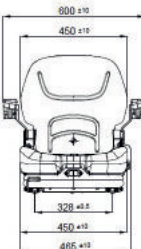
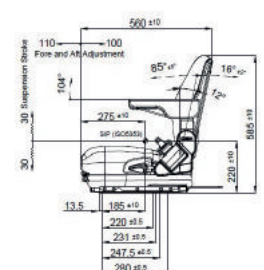
TECTHRONE SERIES

High Back Mechanical
23/MN60



Air suspension with 12V or 24V built-in compressor	●
Mechanical suspension	▲
Weight adjustment	Automatic up to 150kgs.
Suspension stroke	60mm
Optional suspension stroke	80mm
Height adjustment	N/A
Turn Table	▲
Slide travel	210mm
Lumbar adjustment	▲
Hip restraints	▲
Adjustable / Foldable armrests	▲
Adjustable headrest	▲
Backrest adjustment	●
Vinyl trim (Vacuum type)	●
Cloth trim (Vacuum type)	▲
2-point seat belt	▲
Document box-pouch	▲
Heater	▲
Operator presence switch	▲
Standard connection width	328mm
Optional connection width	320mm

EN13490 IT1,IT2
ECE R16.08
ISO 3795

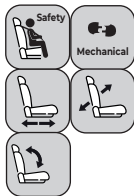
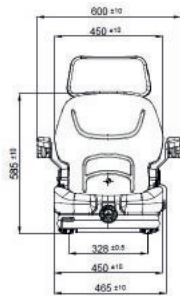
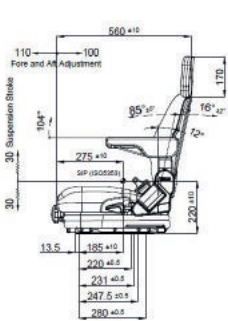


TECTHRONE SERIES

Medium Air
22/EAN60



Air suspension with 12V or 24V built-in compressor	▲
Mechanical suspension	●
Weight adjustment	Manual up to 150kgs.
Suspension stroke	60mm
Optional suspension stroke	80mm
Height adjustment	N/A
Turn Table	▲
Slide travel	210mm
Lumbar adjustment	▲
Hip restraints	▲
Adjustable / Foldable armrests	▲
Adjustable headrest	▲
Backrest adjustment	●
Vinyl trim (Vacuum type)	●
Cloth trim (Vacuum type)	▲
2-point seat belt	▲
Document box-pouch	▲
Heater	▲
Operator presence switch	▲
Standard connection width	328mm
Optional connection width	320mm
Testing	EN13490 IT1,IT2 ECE R16.08 ISO 3795



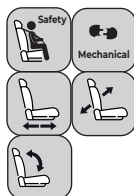
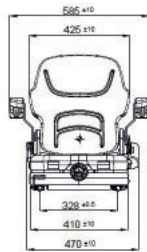
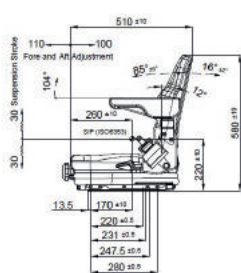
TECTHRONE SERIES

Medium Mechanical

22/MN60



Air suspension with 12V or 24V built-in compressor	▲
Mechanical suspension	●
Weight adjustment	Manual up to 150kgs.
Suspension stroke	60mm
Optional suspension stroke	80mm
Height adjustment	N/A
Turn Table	▲
Slide travel	210mm
Lumbar adjustment	N/A
Hip restraints	▲
Adjustable / Foldable armrests	▲
Headrest	▲
Backrest adjustment	●
Vinyl trim (Vacuum type)	●
Cloth trim (Vacuum type)	▲
2-point seat belt	▲
Document box-pouch	▲
Heater	▲
Operator presence switch	▲
Standard connection width	328mm
Optional connection width	320mm
Testing	EN13490 IT1,IT2 ECE R16.08 ISO 3795



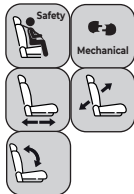
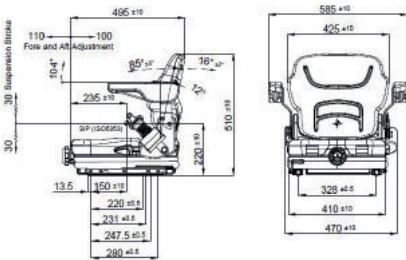
TECTHRONE SERIES

Small Mechanical

21/MN60



Air suspension with 12V or 24V built-in compressor	▲
Mechanical suspension	●
Weight adjustment	Manual up to 150kgs.
Suspension stroke	60mm
Optional suspension stroke	80mm
Height adjustment	N/A
Turn Table	▲
Slide travel	210mm
Lumbar adjustment	N/A
Hip restraints	▲
Adjustable / Foldable armrests	▲
Headrest	▲
Backrest adjustment	●
Vinyl trim (Vacuum type)	●
Cloth trim (Vacuum type)	▲
2-point seat belt	▲
Document box-pouch	N/A
Heater	▲
Operator presence switch	▲
Standard connection width	328mm
Optional connection width	320mm
Testing	EN13490 IT1,IT2 ECE R16.08 ISO 3795

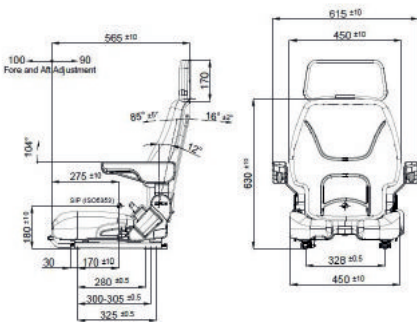


TECTHRONE SERIES

Mini Mechanical 20/MN60



Turn Table	▲
Slide travel	210mm
Lumbar adjustment	▲
Hip restraints	▲
Adjustable / Foldable armrests	▲
Adjustable headrest	▲
Backrest adjustment	●
Vinyl trim (Vacuum type)	●
Cloth trim (Vacuum type)	▲
2-point seat belt	▲
Document box-pouch	▲
Heater	▲
Operator presence switch	▲
Standard connection width	328mm
Optional connection width	N/A
Testing	ISO6683 ECE R16.08 ISO 3795



TECTHRONE SERIES

Seat Top 23-1



Mechanical suspension	●
Weight adjustment	Manual up to 130kgs.
Suspension stroke	60mm
Height adjustment	N/A
Turn Table	▲
Slide travel	210mm
Lumbar adjustment	N/A
Hip restraints	▲
Adjustable / Foldable armrests	▲
Headrest	N/A
Backrest adjustment	●
Vinyl trim (Vacuum type)	●
Cloth trim (Vacuum type)	▲
2-point seat belt	▲
Document box	●
Heater	▲
Operator presence switch	▲
Standard connection widths	328mm
Optional connection widths	320mm
Testing	EN13490 IT1,IT2 ISO 7096 EM8 ISO6683 EN1726-1

TECHNOMACT

F140-MN60



Mechanical suspension (semi-suspension)	●
Weight adjustment	Manual up to 130kgs.
Suspension stroke	30mm
Height adjustment	N/A
Turn Table	▲
Slide travel	210mm
Lumbar adjustment	N/A
Hip restraints	▲
Foldable armrests	▲
Headrest	N/A
Backrest adjustment	●
Vinyl trim (Vacuum type)	●
Cloth trim (Vacuum type)	▲
2-point seat belt	▲
Document box	▲
Heater	▲
Operator presence switch	▲
Standard connection widths	328mm
Optional connection widths	180mm,207mm, 260mm,268mm
Testing	ISO6683 ECE R16.08 ISO 3795

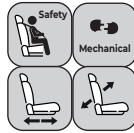
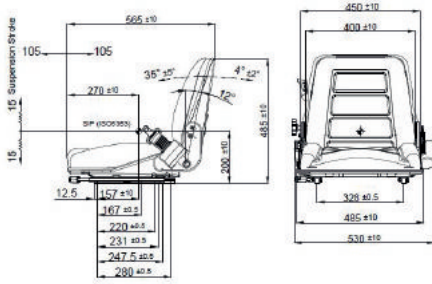
F92



Mechanical suspension (semi-suspension)

Weight adjustment	Manual up to 130kgs.
Suspension stroke	30mm
Height adjustment	N/A
Turn Table	▲
Slide travel	210mm
Lumbar adjustment	N/A
Hip restraints	▲
Foldable armrests	▲
Headrest	N/A
Backrest adjustment	●
Vinyl trim (Vacuum type)	●
Cloth trim (Vacuum type)	▲
2-point seat belt	▲
Document box	▲
Heater	▲
Operator presence switch	▲
Standard connection widths	328mm
Optional connection widths	180mm,207mm 260mm,268mm
Testing	ISO6683 ECE R16.08 ISO 3795

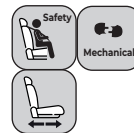
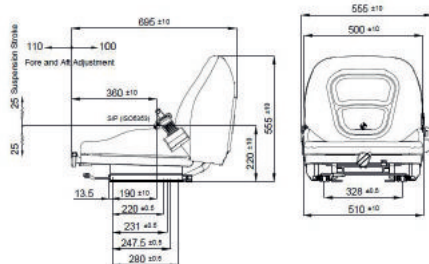
FK92



Mechanical suspension

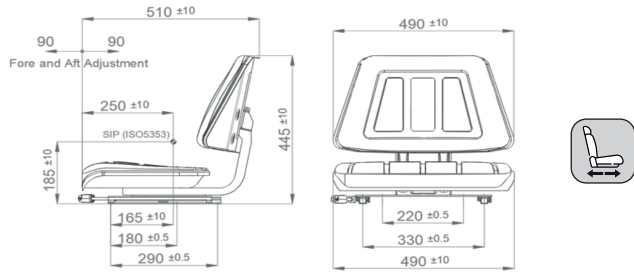
Weight adjustment	Manual up to 150kgs.
Suspension stroke	50mm
Height adjustment	N/A
Turn Table	▲
Slide travel	210mm
Lumbar adjustment	N/A
Hip restraints	▲
Adjustable / Foldable armrests	▲
Headrest	N/A
Backrest adjustment	N/A
Vinyl trim (Vacuum type)	●
Cloth trim (Vacuum type)	▲
2-point seat belt	▲
Document box	●
Heater	N/A
Operator presence switch	▲
Standard connection widths	328mm
Optional connection widths	320mm
Testing	EN13490 IT1 ISO 24135-1 ECE R16.08 ISO 3795

F150/MN50



Slide travel	210mm
Foldable armrests	▲
Vinyl trim (Vacuum type)	●
Cloth trim (Vacuum type)	▲
2-point seat belt	▲
Operator presence switch	▲
Standard connection widths	Adjustable between 220-330 mm
Testing	ECE R16.08 ISO 3795

BF65



Explanations of Symbols



Pneumatic suspension with automatic weight adjustment



Fore and aft adjustment



Height adjustment to adjust to various operators



Mechanical suspension with manual weight adjustment



Seat cushion depth adjustment for extra leg support



Backrest adjustment for providing further comfort



Air Comfort System with 12V or 24V built-in compressor



Seat tilt adjustment for better comfort while working in steep angles



Added comfort and ergonomics with deeper cushion form



Mechanical scissors system for height adjustment without suspension



Lumbar adjustment for better ergonomics



Seat belt fixation points according to applicable standards.

F22/MN60







w w w . p i l o t . c o m . t r

Organize Sanayi Bölgesi Kırmızı Cad.

No:7 16140 Nilüfer, BURSA / TÜRKİYE

Phone.: +90 224 411 02 80

pilot@pilot.com.tr