



#### **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 seperate 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-24V or 48 V	puilt-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	<b>A</b>
Backrest adjustment	•
Vinyl trim (Vacuum type)	•
Cloth trim (Vacuum type)	<b>A</b>
2-point seat belt	
Document box-pouch	
Heater	
Operator presence switch	
Standard connection width	328mm
Optional connection width	320mm
Testing	EN13490 IT1,IT2 - ISO 7096 / EM3,EM6,EM7,EM8,
	ISO 24135-1 - ISO 6683 - ECE R16.08 - ISO 3795
565 = 10  Fore and All Adjustment  66 6 10  275 = 10  275 = 10  28  28  275 = 10  28  28  275 = 10  28  28  275 = 10  28  28  28  28  28  28  28  28  28  2	615 ±10 450 ±10  Safety  Mechanical  328 ±0.5  450 ±10  405 ±10

# **TECTHRONE SERIES**

High Back Mechanical 23/MN60

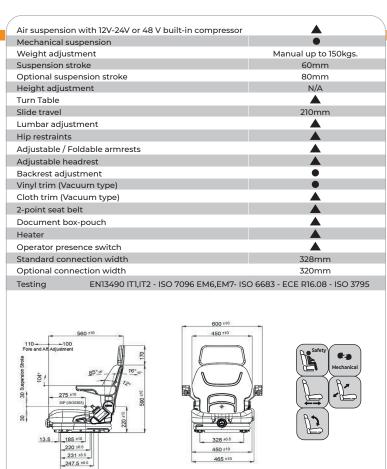


	Air suspension with 12V-24V or 48 V built-in compres	sor
	Mechanical suspension	<b>A</b>
	Weight adjustment	Automatic up to 150kgs.
	Suspension stroke	60mm
	Optional suspension stroke	80mm
	Height adjustment	N/A
	Turn Table	
	Slide travel	210mm
	Lumbar adjustment	<b>A</b>
	Hip restraints	
	Adjustable / Foldable armrests	<b>A</b>
	Adjustable headrest	<b>A</b>
	Backrest adjustment	•
	Vinyl trim (Vacuum type)	•
	Cloth trim (Vacuum type)	<b>A</b>
	2-point seat belt	
	Document box-pouch	<b>A</b>
	Heater	<b>A</b>
	Operator presence switch	<b>A</b>
	Standard connection width	328mm
	Optional connection width	320mm
	Testing EN13	490 IT1,IT2 - ECE R16.08 - ISO 3795
Г	-	

# **TECTHRONE SERIES**Medium Air

22/EAN60





**TECTHRONE SERIES Medium Mechanical** 22/MN60

	Air suspension with 12V-24V or 48 V built-in compressor		
٩	Mechanical suspension	•	
	Weight adjustment	Manual up to 150kgs.	
ı	Suspension stroke	60mm	
	Optional suspension stroke	80mm	
ı	Height adjustment	N/A	
	Turn Table	<b>A</b>	
ı	Slide travel	210mm	
	Lumbar adjustment	N/A	
ı	Hip restraints		
	Adjustable / Foldable armrests	<b>A</b>	
1	Headrest	<b>A</b>	
	Backrest adjustment	•	
١	Vinyl trim (Vacuum type)	•	
	Cloth trim (Vacuum type)	<b>A</b>	
١	2-point seat belt	<b>A</b>	
	Document box-pouch	<b>A</b>	
١	Heater		
ľ	Operator presence switch		
١	Standard connection width	328mm	
	Optional connection width	320mm	
١	Testing EN13490 IT1,IT2 - ISO 7096 E	M6,EM7 - ECE R16.08 - ISO 3795	
ľ	211.0 130 11 11.12 100 7030 2		
	510 ±10  550	Safety Mechanical Mechanical	

#### **TECTHRONE SERIES Small Mechanical**

21/MN60



Air suspension with 12V-24V or 48	√ built-in compressor ▲
Mechanical suspension	•
Weight adjustment	Manual up to 150kgs.
Suspension stroke	60mm
Optional suspension stroke	80mm
Height adjustment	N/A
Turn Table	<u> </u>
Slide travel	210mm
Lumbar adjustment	N/A
Hip restraints	
Adjustable / Foldable armrests	<u> </u>
Headrest	
Backrest adjustment	•
Vinyl trim (Vacuum type)	•
Cloth trim (Vacuum type)	
2-point seat belt	
Document box-pouch	N/A
Heater	
Operator presence switch	<u> </u>
Standard connection width	328mm
Optional connection width	320mm
Testing ENI	490 IT1,IT2 - ISO 7096 EM6,EM7 - ECE R16.08 - ISO 3795
495 ±10  110  Fore and Aft Adjustment  35 ±1  35 ±10	410 ±10  Mechanical  328 ±0.5  410 ±10

### **TECTHRONE SERIES**

Mini Mechanical 20/MN60



_(	Turn Table		<b>A</b>
	Slide travel		210mm
	Lumbar adjustment		
	Hip restraints		
	Adjustable / Foldable armrests		
	Adjustable headrest		
	Backrest adjustment		•
	Vinyl trim (Vacuum type)		•
	Cloth trim (Vacuum type)		<b>A</b>
	2-point seat belt		
L	Document box-pouch		<b>A</b>
	Heater		•
	Operator presence switch		
ı	Standard connection width		328mm
	Optional connection width		N/A
	Testing	ISO6683 -	- ECE R16.08 - ISO 3795
	565 at0  100 — 500 and Ath Adjustment  85° ±5° — 16° ±2°  275 at0  88° ±5° — 16° ±2°  88°	450 ±10 450 ±10 450 ±10	Safety

## **TECTHRONE SERIES**

Seat Top 23-I



Mechanical suspension	•
Weight adjustment	Manual up to 150kgs.
Suspension stroke	50mm
Height adjustment	N/A
Turn Table	<b>A</b>
Slide travel	210mm
Lumbar adjustment	N/A
Hip restraints	
Adjustable / Foldable armrests	<b>A</b>
Headrest	N/A
Backrest adjustment	N/A
Vinyl trim (Vacuum type)	•
Cloth trim (Vacuum type)	<b>A</b>
2-point seat belt	
Document box	•
Heater	N/A
Operator presence switch	<b>A</b>
Standard connection widths	328mm
Optional connection widths	320mm
Testing EN13490 IT1 - ISO 377	6 - ISO 24135-1 - ECE R16.0 8 - ISO 3795
88 110 — 100 S Fore and AMA Adjustment S S S S S S S S S S S S S S S S S S S	500 ±10
25 20 20 20 20 20 20 20 20 20 20 20 20 20	Mechanical 328 40.5 510 s10

# F150/MN50



Mechanical suspension	•
Weight adjustment	Manual up to 130kgs.
Suspension stroke	60mm
Height adjustment	N/A
Turn Table	<b>A</b>
Slide travel	210mm
Lumbar adjustment	N/A
Hip restraints	<b>A</b>
Adjustable / Foldable armrests	<b>A</b>
Headrest	N/A
Backrest adjustment	•
Vinyl trim (Vacuum type)	•
Cloth trim (Vacuum type)	<b>A</b>
2-point seat belt	
Document box	•
Heater	<b>A</b>
Operator presence switch	<b>A</b>
Standard connection widths	328mm
Optional connection widths	320mm
Testing EN13490 IT1,IT2 - ISC	7096 EM8 - ISO6683 - EN1726-1
110 — 100 — 15.5° — 570 ±10 — 15.5° — 485 ±10 — 485 ±10 — 485 ±10 — 450 ±10 — 13.5 — 204 ±10 — 220 ±10 — 231 ±10 — 247.5 ±10 — 280 ±10 — 247.5 ±10 — 280 ±10 — 247.5 ±10 — 280 ±10 — 247.5 ±10 — 280 ±10 — 247.5 ±10 — 280 ±10 — 247.5 ±10 — 280 ±10 — 247.5 ±10 — 280 ±10	Safety Mechanical Mechanical
	Weight adjustment Suspension stroke Height adjustment Turn Table Slide travel Lumbar adjustment Hip restraints Adjustable / Foldable armrests Headrest Backrest adjustment Vinyl trim (Vacuum type) Cloth trim (Vacuum type) 2-point seat belt Document box Heater Operator presence switch Standard connection widths Optional connection widths Testing EN13490 IT1,IT2 - ISC  100 110 110 110 110 110 110 110 110 1

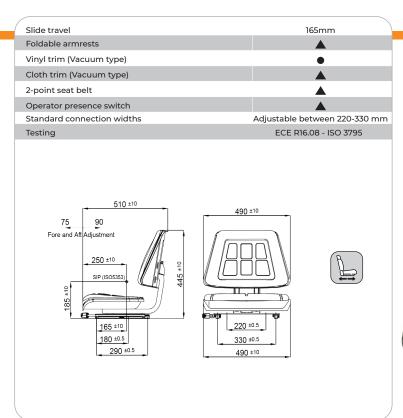
#### **TECHNOMACT** F140-MN60



Mechanical suspension (semi-suspension) Manual up to 130kgs. Weight adjustment 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  $\mathbf{A}$ Fully Foldable Standard connection widths 328mm Optional connection widths 180mm,207mm, 260mm,268mm Testing ISO 6683 - ISO 3776 - ECE R16.08 - ISO 3795 450 ±10 400 ±10 105 Fore and 157 ±10 167 ±0.5 220 ±0.5

**F92** 





**BF65** 



www.pilot.com.tr

 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 2 \$ 1 \$ 6 \$ 2 \$ 1 \$ 5 \$ 8 \$ Mahallesi, Kırmızı Cad.

 N 0 : 2 1 1 6 2 1 5 Nilüfer/BURSA/TÜRKİYE

 Phone.: + 9 0 2 2 4 4 1 1 0 2 8 0

 pilot@pilot.com.tr