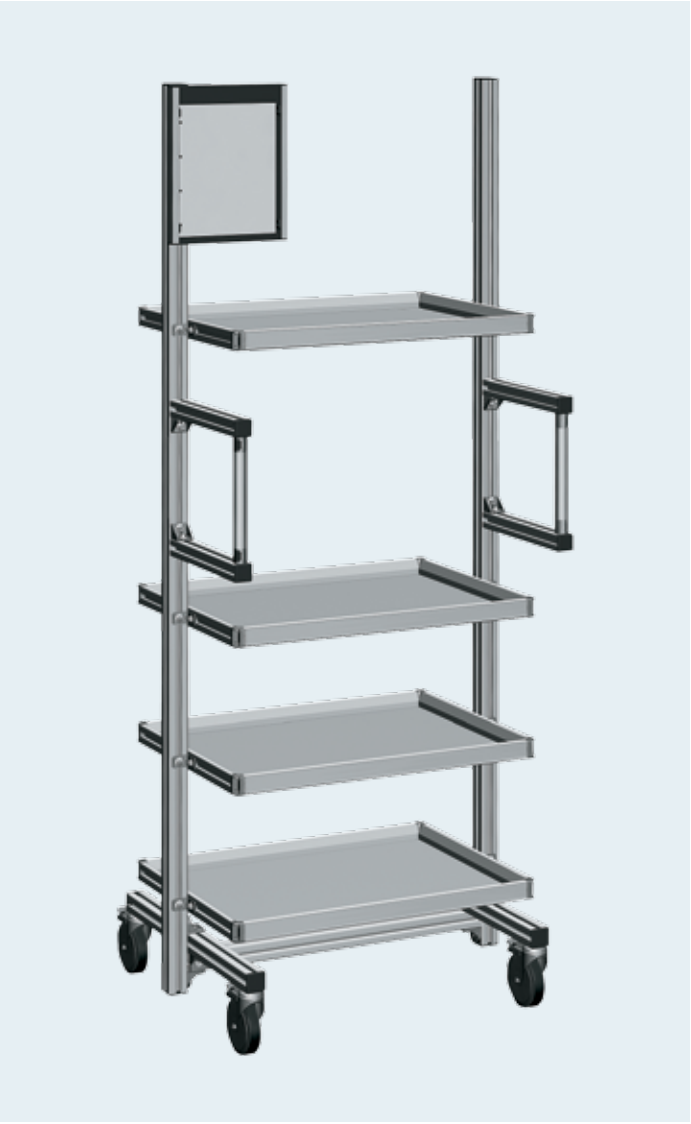


Logistics material shuttle



00137598



- ▶ C-parts supply on side of workstation
- ▶ Manual linking of two workstations or of supermarket shelves with workstations and production islands
- ▶ Can be equipped and sized to meet specific requirements
- ▶ Available as ESD-conductive version
- ▶ Version: fully assembled or as a kit for self-assembly
- ▶ Optional information board for supplying information directly at location
- ▶ Adjustable material shelf height, offset, and tilt to ensure ergonomic grabbing
- ▶ Basic material shelves (see pages 26, 179) includes lettering clip; various plates available
- ▶ Castors: ball bearing, with locking mechanism

Accessories:

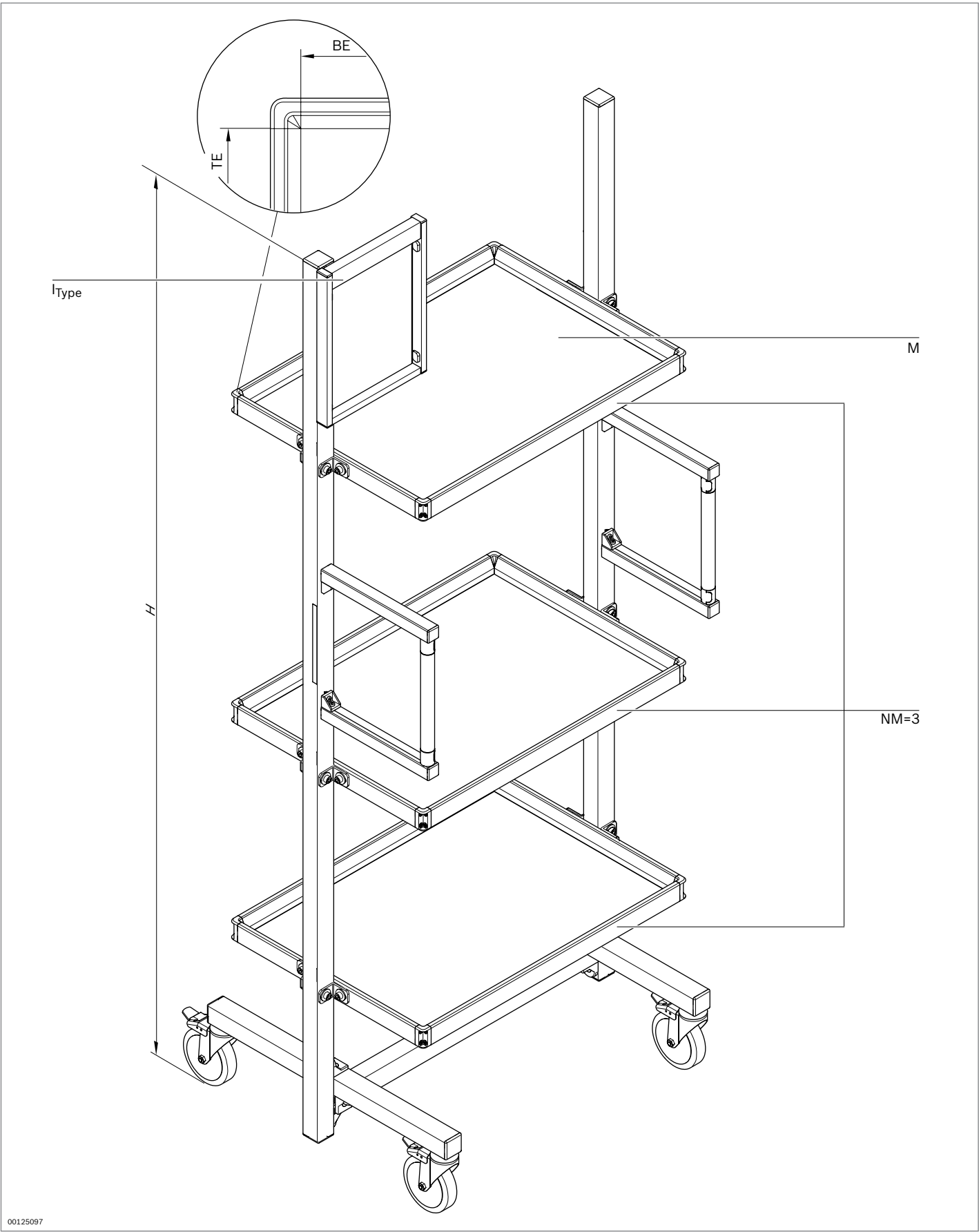
- ▶ Swivel fastening for tilting the material shelf (see page 179)

MTpro

For workstation design and planning, we recommend MTpro! See pages 12 and 13 for more information.

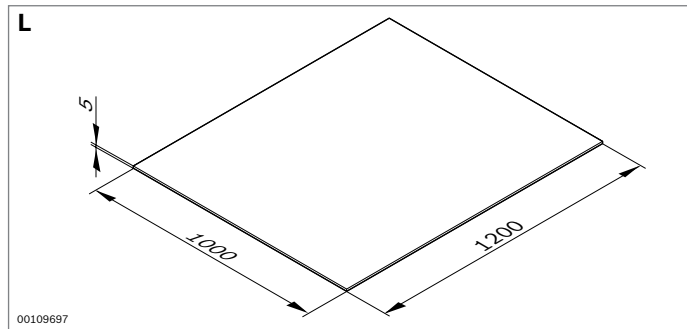
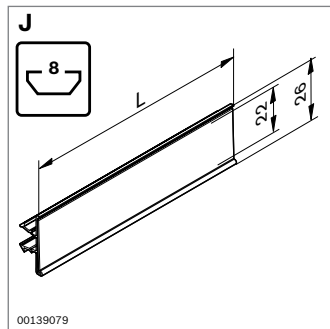
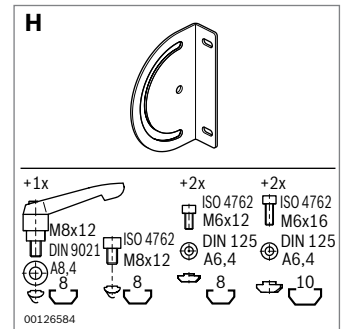
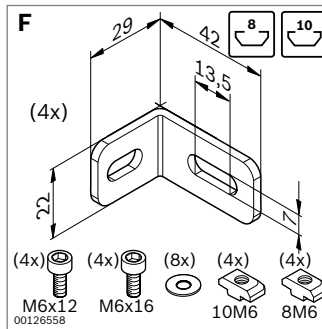
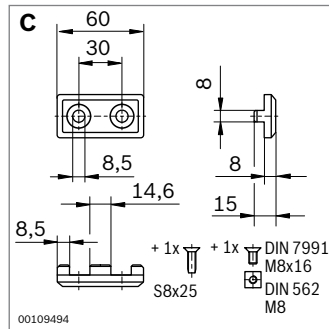
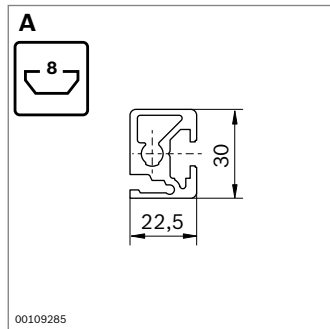
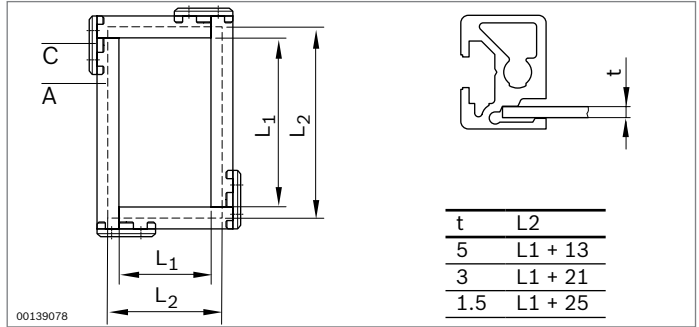
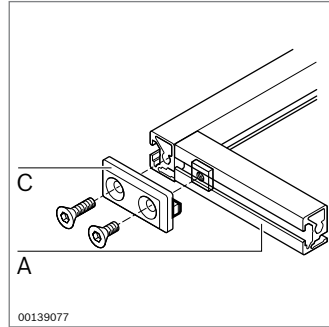
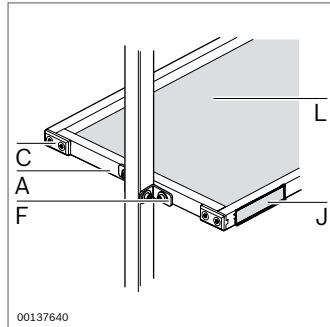
See also technical data (page 210 f.)

Basic logistics material shuttle		3 842 998 230
A	Version	Disassembled, assembled
ESD	Conductivity	Yes, no
H	Material shuttle height	600 ... 2200 mm
NM	Number of material shelves (Basic)	0 ... 4
M	Material shelf material	3 different surface materials
BE	Material shelf width	410 ... 1480 mm
TE	Material shelf depth	410 ... 1220 mm
I _{typ}	Information board	7 different information boards



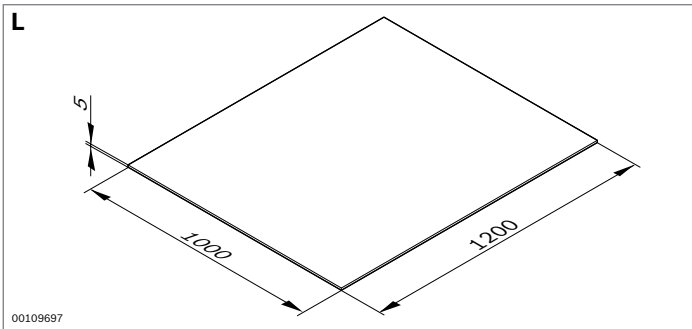
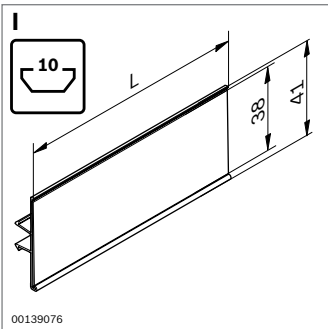
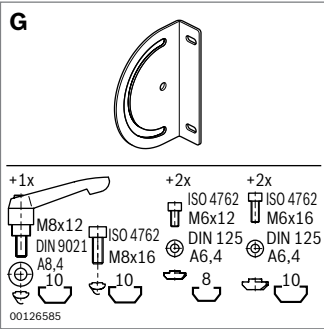
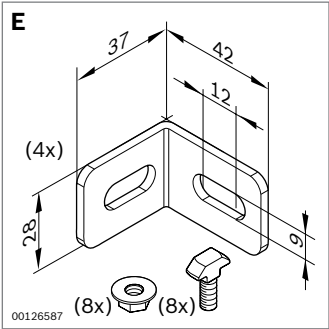
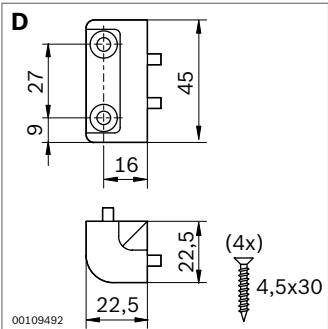
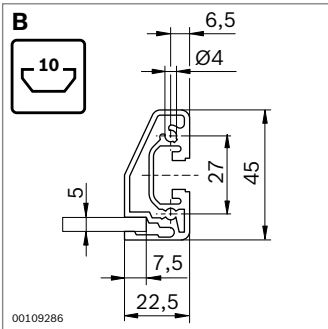
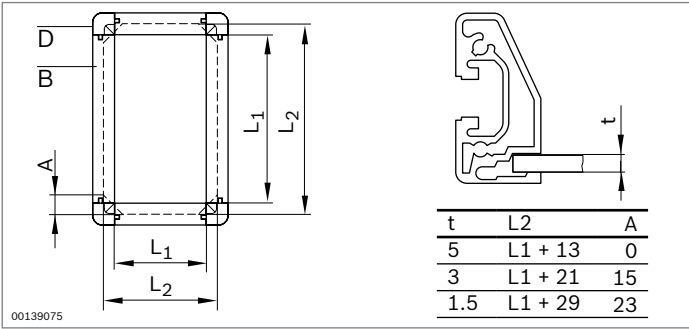
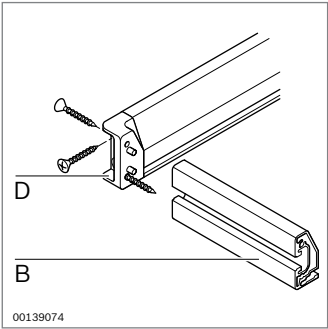
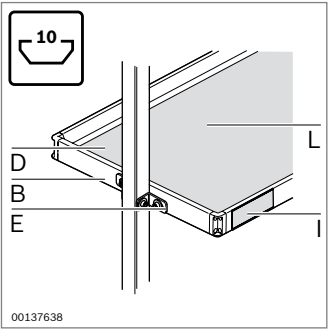
Material shelf assembly elements

Material shelf Economic



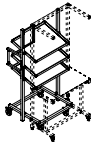
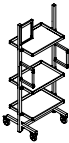
	L (mm)		ESD	No.
A 22.5x30 frame profile; material: aluminum; anodized	30 ... 5600	1		3 842 992 493/L
	5600	20		3 842 515 229
C 22.5x30 corner piece; material: PA; black 22.5x30 corner piece; material: PA; gray			20	3 842 554 709
			20	3 842 554 708
F M6 bracket set, incl. fastening material for 8/10 mm slot; material: steel; galvanized			Set	3 842 537 862
H Swivel fastening, incl. fastening material for 8 mm slot; material: steel; galvanized			Set	3 842 538 275
J Lettering clip for 8 mm slot; material: PVC	2000	20		3 842 537 113
	102	20		3 842 537 650
L Plate for frame profile; material: PP; gray, smooth on one side, textured on the other Plate for frame profile; material: SB; black, smooth on both sides				3 842 516 837
				3 842 516 838

Basic material shelf



	L (mm)		ESD	No.
B 22.5x45C frame profile; material: aluminum; anodized	30 ... 5600	1		3 842 992 411/L
	5600	20		3 842 508 102
D 22.5x45 corner piece; material: diecast zinc			20	3 842 535 637
E M6 bracket set, incl. fastening material for 10 mm slot; material: steel; galvanized			Set	3 842 537 861
G Swivel fastening, incl. fastening material for 10 mm slot; material: steel; galvanized			Set	3 842 538 276
I Lettering clip for 10 mm slot; material: PVC	2000	20		3 842 537 116
	102	20		3 842 537 651
L Plate for frame profile; material: PP; gray, smooth on one side, textured on the other				3 842 516 837
				3 842 516 838

Material shuttles

Version	Max. total weight of workstation material shuttle	Max. total weight of logistics material shuttle
		
Normal	4200 N	4200 N
ESD	4000 N	4000 N

Workstation material shuttle
Logistics material shuttle

$F_z = F_M + F_z$

F_M = Material shuttle weight
 F_z = Load

3 842 998 231 (see page 144)
3 842 998 230 (see page 146)

	T_E (mm)	1220	1220	840	765	1000	1000	840	765
	B_E (mm)	1480	840	1480	840	1000	840	1000	840
Plate: aluminum	F_B (N)	700	700	700	1000				
Plate: PP, SB	F_B (N)					250	280	280	360

F_B is a distributed load and may not occur as a point load.