

## Push Trolley Powertex PPT-S2



### Product information

#### **POWERTEX**

Powertex PPT-S2 is a high quality, durable low built push trolley that is easy to install on horizontal beams and rails.

The trolleys can be used for I-beams with plane flanges (such as IPE, HEA or HEB types) or beams with sloping flanges (such as INP-beams).

The trolley can easily be positioned along the beam by pushing or pulling thanks to high quality steel wheels with bearings.

#### Features:

- Safe - All Powertex trolleys are proof load tested 1,5 x WLL
- **Mechanical stops integrated in the design** to prevent derailling
- Equipped with connection plate with eye to hoist's upper hook or direct connection
- Connection plate can be turned 90 degrees to allow direct connection to Powertex S2 hoists without need of intermediate hook/eye
- Rubber bumpers to absorb shock loads on impact to rail ending
- Equipped with RFID for quick registration and maintenance
- Marked with QR code to allow access to user manuals at any time
- PPT-S2 is easy to mount and dismount on a horizontal rail or beam
- The 3 piece design makes installation quick and ergonomically
- The shaft is easily locked using the lock plate (No need to use large castle nut nor collar pins)
- Wheel shafts are robotic welded for high quality weld seams
- Large steel wheels equipped with double sided sealed bearings that do not need maintenance
- Powder painted side panels gives a nice lasting finish
- Fits most types of beam profiles and most brands of lifting blocks and electric hoists
- Longer shafts for wider beams can be supplied from stock in EU
- Can be turned into Blackline version BT by adding the included grey label over the shiny nameplate.

Blackline products are suitable to be used in theatres and entertainment industry.

**Note on entertainment & theatre applications:** Powertex Trolleys are designed and certified according to industrial lifting standards (EN 13157)

For any application where loads are suspended above people (e.g., theatre, stage, rigging), please ensure that the complete installation meets the safety requirements of EN 17206

**Marking:** According to standard, CE-marked, WLL, beam width, individual serial number

**Temperature range:** -10°C up to +50°C.

**Finish:** Black powder painted (Matt finish)

**Standard:** EN 13157, AS 1418.2

**Safety factor:** 4:1

Part code	WLL ton	Beam width mm	Weight kg	Model	Minimum radius mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	J mm	S mm
502500031520210	0.25	50-152	4.6	PPT-S2	800	188	208	137	50	29	1 – 1,5	28	6	104	27
502500051350210	0.5	50-135	6.8	PPT-S2	800	205	198	150	55	30	1,5 – 2	28	8	111	27
502500052150210	0.5	130-215	7.6	PPT-S2	800	205	278	150	55	30	1,5 - 2	28	8	111	27
502500053000210	0.5	215-300	8.4	PPT-S2	800	205	363	150	55	30	1,5 – 2	28	8	111	27
502500101400210	1	55-140	11.2	PPT-S2	1,000	242	211	174	68	30	1,5 – 2	32	10	118	28
502500102150210	1	140-215	12.2	PPT-S2	1,000	242	286	174	68	30	1,5 – 2	32	10	118	28
502500103000210	1	215-300	13.5	PPT-S2	1,000	242	371	174	68	30	1,5 – 2	32	10	118	28
502500201550210	2	65-155	16.9	PPT-S2	1,100	270	238	194	80	49	1,5 – 2	40	12	147	27
502500202300210	2	150-230	18.1	PPT-S2	1,100	270	313	194	80	49	1,5 – 2	40	12	147	27
502500203000210	2	230-300	19.3	PPT-S2	1,100	270	383	194	80	49	1,5 – 2	40	12	147	27
502500301600210	3	90-160	28.6	PPT-S2	1,300	325	246	234	100	60	2 – 3	49	14	177	29
502500302300210	3	160-230	30.2	PPT-S2	1,300	325	316	234	100	60	2 – 3	49	14	177	29
502500303000210	3	230-300	31.8	PPT-S2	1,300	325	386	234	100	60	2 – 3	49	14	177	29
502500501800210	5	90-180	44.8	PPT-S2	1,500	370	280	267	110	79	2 – 3	59	16	219	29
502500502300210	5	180-230	46.5	PPT-S2	1,500	370	330	267	110	79	2 – 3	59	16	219	29
502500503000210	5	230-300	48.9	PPT-S2	1,500	370	330	267	110	79	2 – 3	59	16	219	29

# Blueprint

