MIRARO

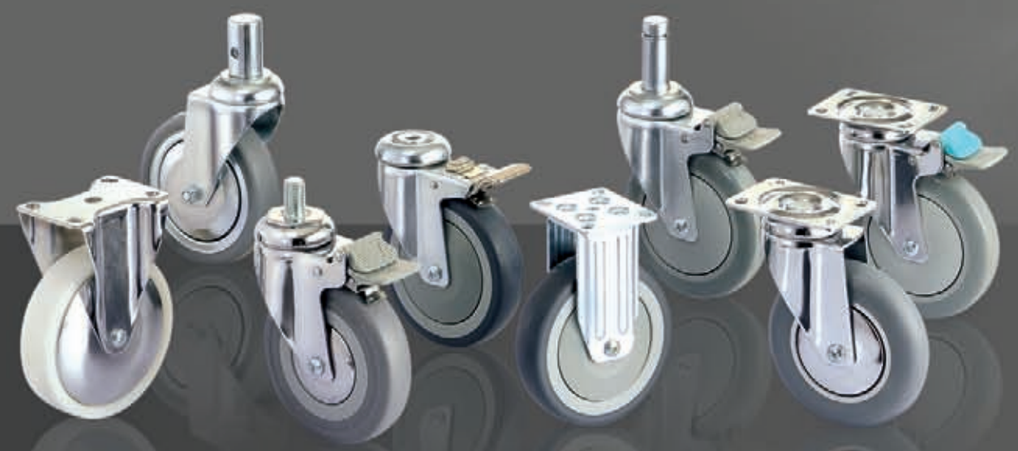
Standard Castors

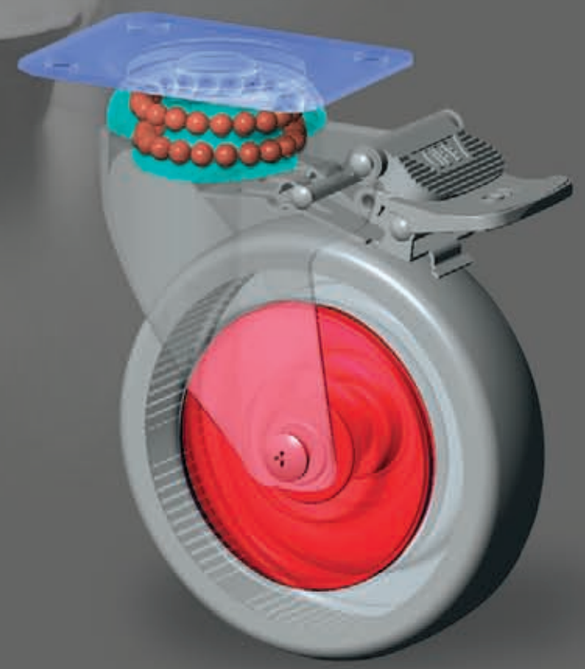
A standard castor comes with various choices of mounting parts, wheel selections and braking methods making it a highly versatile component for your mobile institutional equipments.

For more appealing appearance, there is also a choice of bright chrome plating over zinc-chromatized plating finish. Anti-static wheels are much preferred by the electronic industry and, wherever ESD poses a major concern to the manufacturing or assembly process.

Application:
Mobile transport equipments used in electronic industry; general trolleys/carts in airports; and other general institutional applications.

Size Available:
75x25, 100x25, 125x25, 75x32, 100x32, 125x32, 150x32, 200x32mm





Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

P Top Plate Fitting

PRB Wheel

Plastic hub, grey color elastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	mm	kg	Code
TB/A Total locking brake	75	32		95 x 70	75 x 52 / 72 x 45	9.0	33.0	107.0	50	Y380XP1/W324
	75	32		77 x 67	61.5 x 52 / 56 x 45	8.5	33.0	107.0	50	Y380XP2/W324
	100	32		95 x 70	75 x 52 / 72 x 45	9.0	40.5	135.0	80	Y480XP1/W424
	100	32		77 x 67	61.5 x 52 / 56 x 45	8.5	40.5	135.0	80	Y480XP2/W424
	125	32		95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y580XP1/W524
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.5	39.0	161.0	100	Y580XP2/W524
	150	32		95 x 70	75 x 52 / 72 x 45	9.0	50.0	189.5	100	Y680XP1/W624
	150	32		77 x 67	61.5 x 52 / 56 x 45	8.5	50.0	189.5	100	Y680XP2/W624
TB/B Total locking brake	75	32		95 x 70	75 x 52 / 72 x 45	9.0	41.0	107.0	50	Y380P1/W324
	75	32		77 x 67	61.5 x 52 / 56 x 45	8.5	41.0	107.0	50	Y380P2/W324
	100	32		95 x 70	75 x 52 / 72 x 45	9.0	40.5	135.0	80	Y480P1/W424
	100	32		77 x 67	61.5 x 52 / 56 x 45	8.5	40.5	135.0	80	Y480P2/W424
	125	32		95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y580P1/W524
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.5	39.0	161.0	100	Y580P2/W524
	150	32		95 x 70	75 x 52 / 72 x 45	9.0	46.5	189.5	100	Y680P1/W624
	150	32		77 x 67	61.5 x 52 / 56 x 45	8.5	46.5	189.5	100	Y680P2/W624

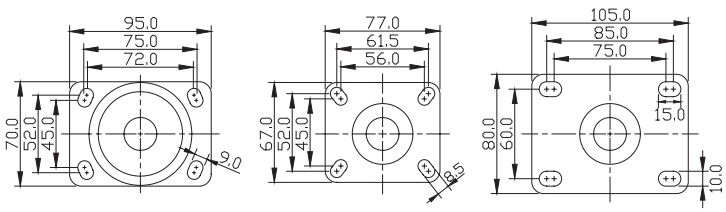
TB/B Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

P Top Plate Fitting

PRB Wheel Plastic hub, grey color elastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	mm	kg	Code
DB/A Dir. locking brake	100	32		95 x 70	75 x 52 / 72 x 45	9.0	40.5	135.0	80	Y480XDP1/W424
	100	32		77 x 67	61.5 x 52 / 56 x 45	8.5	40.5	135.0	80	Y480XDP2/W424
	125	32		95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y580XDP1/W524
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.5	39.0	161.0	100	Y580XDP2/W524
	150	32		95 x 70	75 x 52 / 72 x 45	9.0	50.0	189.5	100	Y680XDP1/W624
	150	32		77 x 67	61.5 x 52 / 56 x 45	8.5	50.0	189.5	100	Y680XDP2/W624
Non-brake Free swivel	75	32		95 x 70	75 x 52 / 72 x 45	9.0	33.0	107.0	50	Y381P1/W324
	75	32		77 x 67	61.5 x 52 / 56 x 45	8.5	33.0	107.0	50	Y381P2/W324
	75	32		105 x 80	85 x 60 / 75 x 60	10.0	33.0	107.0	50	Y381P3/W324
	100	32		95 x 70	75 x 52 / 72 x 45	9.0	40.5	135.0	80	Y481P1/W424
	100	32		77 x 67	61.5 x 52 / 56 x 45	8.5	40.5	135.0	80	Y481P2/W424
	100	32		105 x 80	85 x 60 / 75 x 60	10.0	40.5	135.0	80	Y481P3/W424
	125	32		95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y581P1/W524
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.5	39.0	161.0	100	Y581P2/W524
	125	32		105 x 80	85 x 60 / 75 x 60	10.0	39.0	161.0	100	Y581P3/W524
	150	32		95 x 70	75 x 52 / 72 x 45	9.0	50.0	189.5	100	Y681P1/W624
	150	32		77 x 67	61.5 x 52 / 56 x 45	8.5	50.0	189.5	100	Y681P2/W624
	150	32		105 x 80	85 x 60 / 75 x 60	10.0	50.0	189.5	100	Y681P3/W624



P1 P2 P3

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

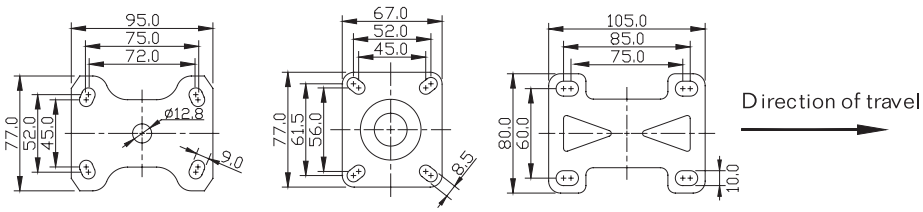
DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

P Top Plate Fitting

PRB Wheel Plastic hub, grey color elastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
Non-brake Fixed	75	32		95 x 77	75 x 52 / 72 x 45	9.0	107.0	50	Y382P1/W324
	100	32		95 x 77	75 x 52 / 72 x 45	9.0	135.0	80	Y482P1/W424
	125	32		95 x 77	75 x 52 / 72 x 45	9.0	161.0	100	Y582P1/W524
	150	32		95 x 77	75 x 52 / 72 x 45	9.0	189.5	100	Y682P1/W624
	75	32		67 x 77	52 x 61.5 / 45 x 56	8.5	107.0	50	Y385P2/W324
	100	32		67 x 77	52 x 61.5 / 45 x 56	8.5	135.0	80	Y485P2/W424
	125	32		67 x 77	52 x 61.5 / 45 x 56	8.5	161.0	100	Y585P2/W524
	100	32		105 x 80	85 x 60 / 75 x 60	10.0	135.0	80	Y448P3/W424
	125	32		105 x 80	85 x 60 / 75 x 60	10.0	161.0	100	Y548P3/W524



P1 P2 P3

TB/B Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

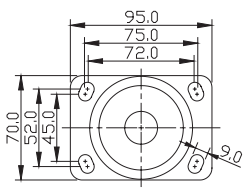
P Top Plate Fitting

SRB Wheel — Pressed steel hub, grey color elastic rubber tire

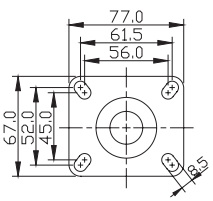
Brake type	mm	mm		mm	mm	mm	mm	mm	kg	Code
TB/A Total locking brake	100	32		95 x 70	75 x 52 / 72 x 45	9.0	40.5	135.0	80	Y480XP1/W423
	100	32		77 x 67	61.5 x 52 / 56 x 45	8.5	40.5	135.0	80	Y480XP2/W423
	125	32		95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y580XP1/W523
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.5	39.0	161.0	100	Y580XP2/W523
	150	32		95 x 70	75 x 52 / 72 x 45	9.0	50.0	189.5	100	Y680XP1/W623
	150	32		77 x 67	61.5 x 52 / 56 x 45	8.5	50.0	189.5	100	Y680XP2/W623

Brake type	mm	mm		mm	mm	mm	mm	mm	kg	Code
TB/B Total locking brake	100	32		95 x 70	75 x 52 / 72 x 45	9.0	40.5	135.0	80	Y480P1/W423
	100	32		77 x 67	61.5 x 52 / 56 x 45	8.5	40.5	135.0	80	Y480P2/W423
	125	32		95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y580P1/W523
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.5	39.0	161.0	100	Y580P2/W523
	150	32		95 x 70	75 x 52 / 72 x 45	9.0	46.5	189.5	100	Y680P1/W623
	150	32		77 x 67	61.5 x 52 / 56 x 45	8.5	46.5	189.5	100	Y680P2/W623

Brake type	mm	mm		mm	mm	mm	mm	mm	kg	Code
DB/A Dir. locking brake	100	32		95 x 70	75 x 52 / 72 x 45	9.0	40.5	135.0	80	Y480XDP1/W423
	100	32		77 x 67	61.5 x 52 / 56 x 45	8.5	40.5	135.0	80	Y480XDP2/W423
	125	32		95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y580XDP1/W523
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.5	39.0	161.0	100	Y580XDP2/W523
	150	32		95 x 70	75 x 52 / 72 x 45	9.0	50.0	189.5	100	Y680XDP1/W623
	150	32		77 x 67	61.5 x 52 / 56 x 45	8.5	50.0	189.5	100	Y680XDP2/W623



P1



P2

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

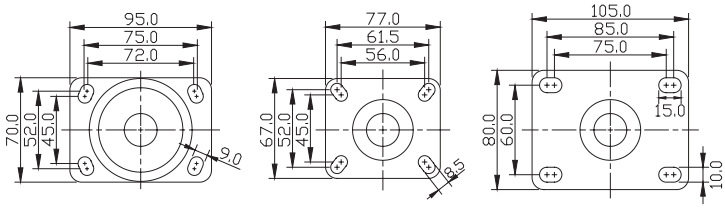
Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

P Top Plate Fitting

SRB Wheel

Pressed steel hub, grey color elastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	mm	kg	Code
Non-brake Free swivel	100	32		95 x 70	75 x 52 / 72 x 45	9.0	40.5	135.0	80	Y481P1/W423
	100	32		77 x 67	61.5 x 52 / 56 x 45	8.5	40.5	135.0	80	Y481P2/W423
	100	32		105 x 80	85 x 60 / 75 x 60	10.0	40.5	135.0	80	Y481P3/W423
	125	32		95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y581P1/W523
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.5	39.0	161.0	100	Y581P2/W523
	125	32		105 x 80	85 x 60 / 75 x 60	10.0	39.0	161.0	100	Y581P3/W523
	150	32		95 x 70	75 x 52 / 72 x 45	9.0	50.0	189.5	100	Y681P1/W623
	150	32		77 x 67	61.5 x 52 / 56 x 45	8.5	50.0	189.5	100	Y681P2/W623
	150	32		105 x 80	85 x 60 / 75 x 60	10.0	50.0	189.5	100	Y681P3/W623



P1 P2 P3

TB/B Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

P Top Plate Fitting

SRB Wheel — Pressed steel hub, grey color elastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
Non-brake Fixed	100	32		95 x 77	75 x 52 / 72 x 45	9.0	135.0	80	Y482P1/W423
	125	32		95 x 77	75 x 52 / 72 x 45	9.0	161.0	100	Y582P1/W523
	150	32		95 x 77	75 x 52 / 72 x 45	9.0	189.5	100	Y682P1/W623
	100	32		67 x 77	52 x 61.5 / 45 x 56	8.5	135.0	80	Y485P2/W423
	125	32		67 x 77	52 x 61.5 / 45 x 56	8.5	161.0	100	Y585P2/W523
	100	32		105 x 80	85 x 60 / 75 x 60	10.0	135.0	80	Y448P3/W423
	125	32		105 x 80	85 x 60 / 75 x 60	10.0	161.0	100	Y548P3/W523

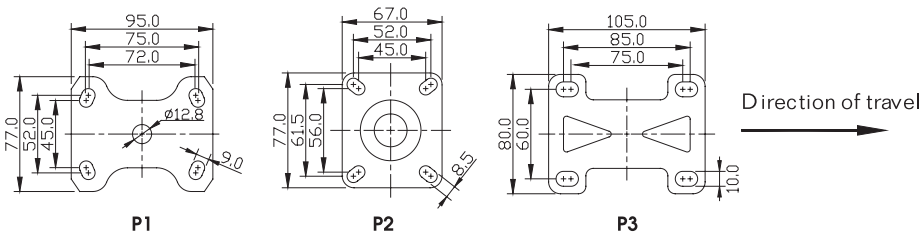
SRB/BKAS Wheel — Conductive wheels are also available

Pressed steel hub and threadguards, zinc-chromatized finish, black color conductive rubber tire

Add suffix "–CR" to Catis code for bright chrome finish

	Code
100 x 32mm	W423-BKAS
125 x 32mm	W523-BKAS
150 x 32mm	W623-BKAS

Electrical Resistance ≤ 10^4 Ω



Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

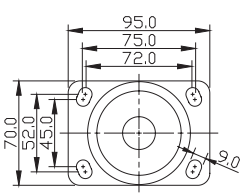
P Top Plate Fitting

TPR Wheel

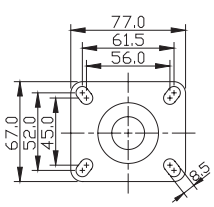
Plastic hub, grey color thermoplastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	mm	kg	Code
TB/A Total locking brake	75	25	●●	77 x 67	61.5 x 52 / 56 x 45	8.5	30.0	107.0	45	Y360P2/W312
	100	25	●●	77 x 67	61.5 x 52 / 56 x 45	8.5	38.5	135.0	60	Y460P2/W412
	125	25	●●	95 x 70	75 x 52 / 72 x 45	9.0	38.5	161.0	70	Y560P1/W512
	125	25	●●	77 x 67	61.5 x 52 / 56 x 45	8.5	38.5	161.0	70	Y560P2/W512
	100	32	○○	95 x 70	75 x 52 / 72 x 45	9.0	40.5	135.0	80	Y480XP1/W403
	100	32	○○	77 x 67	61.5 x 52 / 56 x 45	8.5	40.5	135.0	80	Y480XP2/W403
	125	32	○○	95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y580XP1/W503
	125	32	○○	77 x 67	61.5 x 52 / 56 x 45	8.5	39.0	161.0	100	Y580XP2/W503
	125	32	●●	95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y580XP1/W503U
	125	32	●●	77 x 67	61.5 x 52 / 56 x 45	8.5	39.0	161.0	100	Y580XP2/W503U
	150	32	●●	95 x 70	75 x 52 / 72 x 45	9.0	50.0	189.5	100	Y680XP1/W603U
	150	32	●●	77 x 67	61.5 x 52 / 56 x 45	8.5	50.0	189.5	100	Y680XP2/W603U

TB/B Total locking brake	100	32	○○	95 x 70	75 x 52 / 72 x 45	9.0	40.5	135.0	80	Y480P1/W403
	100	32	○○	77 x 67	61.5 x 52 / 56 x 45	8.5	40.5	135.0	80	Y480P2/W403
	125	32	○○	95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y580P1/W503
	125	32	○○	77 x 67	61.5 x 52 / 56 x 45	8.5	39.0	161.0	100	Y580P2/W503
	125	32	●●	95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y580P1/W503U
	125	32	●●	77 x 67	61.5 x 52 / 56 x 45	8.5	39.0	161.0	100	Y580P2/W503U
	150	32	●●	95 x 70	75 x 52 / 72 x 45	9.0	46.5	189.5	100	Y680P1/W603U
	150	32	●●	77 x 67	61.5 x 52 / 56 x 45	8.5	46.5	189.5	100	Y680P2/W603U



P1



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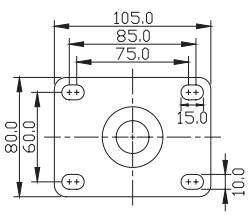


P3

TB/B Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

P Top Plate Fitting

TPR Wheel Plastic hub, grey color thermoplastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	mm	kg	Code
DB/A Dir. locking brake	100	32	○○	95 x 70	75 x 52 / 72 x 45	9.0	40.5	135.0	80	Y480XDP1/W403
	100	32	○○	77 x 67	61.5 x 52 / 56 x 45	8.5	40.5	135.0	80	Y480XDP2/W403
	125	32	○○	95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y580XDP1/W503
	125	32	○○	77 x 67	61.5 x 52 / 56 x 45	8.5	39.0	161.0	100	Y580XDP2/W503
	125	32	●●	95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y580XDP1/W503U
	125	32	●●	77 x 67	61.5 x 52 / 56 x 45	8.5	39.0	161.0	100	Y580XDP2/W503U
	150	32	●●	95 x 70	75 x 52 / 72 x 45	9.0	50.0	189.5	100	Y680XDP1/W603U
	150	32	●●	77 x 67	61.5 x 52 / 56 x 45	8.5	50.0	189.5	100	Y680XDP2/W603U

Non-brake Free swivel	75	25	●●	95 x 70	75 x 52 / 72 x 45	9.0	30.0	107.0	45	Y361P1/W312
	75	25	●●	77 x 67	61.5 x 52 / 56 x 45	8.5	30.0	107.0	45	Y361P2/W312
	100	25	●●	95 x 70	75 x 52 / 72 x 45	9.0	38.5	135.0	60	Y461P1/W412
	100	25	●●	77 x 67	61.5 x 52 / 56 x 45	8.5	38.5	135.0	60	Y461P2/W412
	125	25	●●	95 x 70	75 x 52 / 72 x 45	9.0	38.5	161.0	70	Y561P1/W512
	125	25	●●	77 x 67	61.5 x 52 / 56 x 45	8.5	38.5	161.0	70	Y561P2/W512
	100	32	○○	95 x 70	75 x 52 / 72 x 45	9.0	40.5	135.0	80	Y481P1/W403
	100	32	○○	77 x 67	61.5 x 52 / 56 x 45	8.5	40.5	135.0	80	Y481P2/W403
	100	32	○○	105 x 80	85 x 60 / 75 x 60	10.0	40.5	135.0	80	Y481P3/W403
	125	32	○○	95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y581P1/W503
	125	32	○○	77 x 67	61.5 x 52 / 56 x 45	8.5	39.0	161.0	100	Y581P2/W503
	125	32	○○	105 x 80	85 x 60 / 75 x 60	10.0	39.0	161.0	100	Y581P3/W503
	125	32	●●	95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y581P1/W503U
	125	32	●●	77 x 67	61.5 x 52 / 56 x 45	8.5	39.0	161.0	100	Y581P2/W503U
	125	32	●●	105 x 80	85 x 60 / 75 x 60	10.0	39.0	161.0	100	Y581P3/W503U
	150	32	●●	95 x 70	75 x 52 / 72 x 45	9.0	50.0	189.5	100	Y681P1/W603U
	150	32	●●	77 x 67	61.5 x 52 / 56 x 45	8.5	50.0	189.5	100	Y681P2/W603U
	150	32	●●	105 x 80	85 x 60 / 75 x 60	10.0	50.0	189.5	100	Y681P3/W603U

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

P Top Plate Fitting

TPR Wheel — Plastic hub, grey color thermoplastic rubber tire

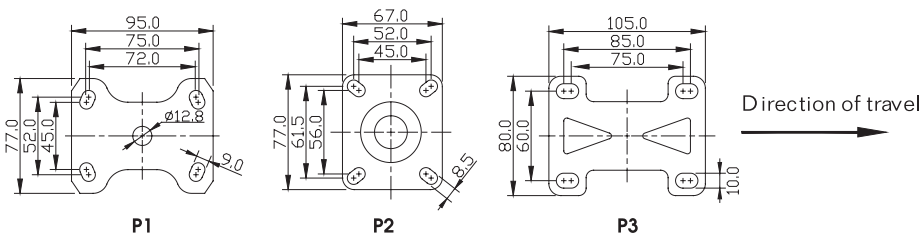
Brake type	mm	mm		mm	mm	mm	mm	kg	Code
Non-brake Fixed	100	32	○○	95 x 77	75 x 52 / 72 x 45	9.0	135.0	80	Y482P1/W403
	125	32	○○	95 x 77	75 x 52 / 72 x 45	9.0	161.0	100	Y582P1/W503
	125	32	●●	95 x 77	75 x 52 / 72 x 45	9.0	161.0	100	Y582P1/W503U
	150	32	●●	95 x 77	75 x 52 / 72 x 45	9.0	189.5	100	Y682P1/W603U
	100	32	○○	67 x 77	52 x 61.5 / 45 x 56	8.5	135.0	80	Y485P2/W403
	125	32	○○	67 x 77	52 x 61.5 / 45 x 56	8.5	161.0	100	Y585P2/W503
	125	32	●●	67 x 77	52 x 61.5 / 45 x 56	8.5	161.0	100	Y585P2/W503U
	100	32	○○	105 x 80	85 x 60 / 75 x 60	10.0	135.0	80	Y448P3/W403
	125	32	○○	105 x 80	85 x 60 / 75 x 60	10.0	161.0	100	Y548P3/W503
	125	32	●●	105 x 80	85 x 60 / 75 x 60	10.0	161.0	100	Y548P3/W503U

TPR/AS Wheel — Conductive wheels are also available

		Code
Plastic hub and threadguards, grey color conductive thermoplastic rubber tire	075 x 25mm	W303CX-AS*
	100 x 32mm	W403-AS
	125 x 32mm	W503-AS
	150 x 32mm	W603U-AS

*Wheel with metal threadguards (see P020)

Electrical Resistance ≤ 10^4 Ω



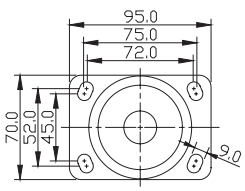
TB/B Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

P Top Plate Fitting

TPU Wheel Plastic hub, grey color polyurethane tire

Brake type	mm	mm		mm	mm	mm	mm	mm	kg	Code
TB/A Total locking brake	75	32		95 x 70	75 x 52 / 72 x 45	9.0	33.0	107.0	50	Y380XP1/W300
	75	32		77 x 67	61.5 x 52 / 56 x 45	8.5	33.0	107.0	50	Y380XP2/W300
	100	32		95 x 70	75 x 52 / 72 x 45	9.0	40.5	135.0	80	Y480XP1/W400E
	100	32		77 x 67	61.5 x 52 / 56 x 45	8.5	40.5	135.0	80	Y480XP2/W400E
	125	32		95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y580XP1/W500E
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.5	39.0	161.0	100	Y580XP2/W500E
	150	32		95 x 70	75 x 52 / 72 x 45	9.0	50.0	189.5	100	Y680XP1/W600E
	150	32		77 x 67	61.5 x 52 / 56 x 45	8.5	50.0	189.5	100	Y680XP2/W600E
TB/B Total locking brake	75	32		95 x 70	75 x 52 / 72 x 45	9.0	41.0	107.0	50	Y380P1/W300
	75	32		77 x 67	61.5 x 52 / 56 x 45	8.5	41.0	107.0	50	Y380P2/W300
	100	32		95 x 70	75 x 52 / 72 x 45	9.0	40.5	135.0	80	Y480P1/W400E
	100	32		77 x 67	61.5 x 52 / 56 x 45	8.5	40.5	135.0	80	Y480P2/W400E
	125	32		95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y580P1/W500E
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.5	39.0	161.0	100	Y580P2/W500E
	150	32		95 x 70	75 x 52 / 72 x 45	9.0	46.5	189.5	100	Y680P1/W600E
	150	32		77 x 67	61.5 x 52 / 56 x 45	8.5	46.5	189.5	100	Y680P2/W600E



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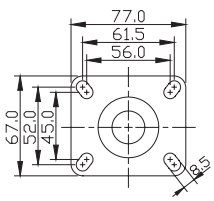


P2

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

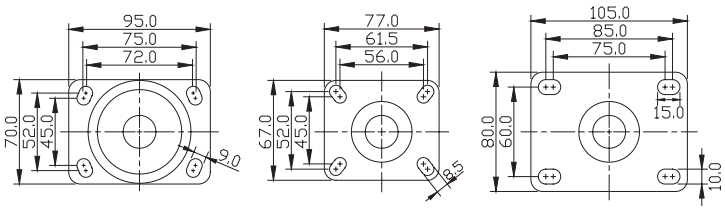
DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

P Top Plate Fitting

TPU Wheel Plastic hub, grey color polyurethane tire

Brake type	mm	mm		mm	mm	mm	mm	mm	kg	Code
DB/A Dir. locking brake	100	32		95 x 70	75 x 52 / 72 x 45	9.0	40.5	135.0	80	Y480XDP1/W400E
	100	32		77 x 67	61.5 x 52 / 56 x 45	8.5	40.5	135.0	80	Y480XDP2/W400E
	125	32		95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y580XDP1/W500E
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.5	39.0	161.0	100	Y580XDP2/W500E
	150	32		95 x 70	75 x 52 / 72 x 45	9.0	50.0	189.5	100	Y680XDP1/W600E
	150	32		77 x 67	61.5 x 52 / 56 x 45	8.5	50.0	189.5	100	Y680XDP2/W600E
Non-brake Free swivel	75	32		95 x 70	75 x 52 / 72 x 45	9.0	33.0	107.0	50	Y381P1/W300
	75	32		77 x 67	61.5 x 52 / 56 x 45	8.5	33.0	107.0	50	Y381P2/W300
	75	32		105 x 80	85 x 60 / 75 x 60	10.0	33.0	107.0	50	Y381P3/W300
	100	32		95 x 70	75 x 52 / 72 x 45	9.0	40.5	135.0	80	Y481P1/W400E
	100	32		77 x 67	61.5 x 52 / 56 x 45	8.5	40.5	135.0	80	Y481P2/W400E
	100	32		105 x 80	85 x 60 / 75 x 60	10.0	40.5	135.0	80	Y481P3/W400E
	125	32		95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y581P1/W500E
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.5	39.0	161.0	100	Y581P2/W500E
	125	32		105 x 80	85 x 60 / 75 x 60	10.0	39.0	161.0	100	Y581P3/W500E
	150	32		95 x 70	75 x 52 / 72 x 45	9.0	50.0	189.5	100	Y681P1/W600E
	150	32		77 x 67	61.5 x 52 / 56 x 45	8.5	50.0	189.5	100	Y681P2/W600E
	150	32		105 x 80	85 x 60 / 75 x 60	10.0	50.0	189.5	100	Y681P3/W600E



P1 P2 P3

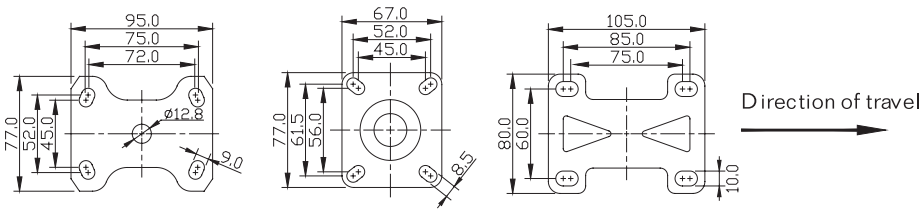
TB Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

P Top Plate Fitting

TPU Wheel Plastic hub, grey color polyurethane tire

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
Non-brake Fixed	75	32		95 x 77	75 x 52 / 72 x 45	9.0	107.0	50	Y382P1/W300
	100	32		95 x 77	75 x 52 / 72 x 45	9.0	135.0	80	Y482P1/W400E
	125	32		95 x 77	75 x 52 / 72 x 45	9.0	161.0	100	Y582P1/W500E
	150	32		95 x 77	75 x 52 / 72 x 45	9.0	189.5	100	Y682P1/W600E
	75	32		67 x 77	52 x 61.5 / 45 x 56	8.5	107.0	50	Y385P2/W300
	100	32		67 x 77	52 x 61.5 / 45 x 56	8.5	135.0	80	Y485P2/W400E
	125	32		67 x 77	52 x 61.5 / 45 x 56	8.5	161.0	100	Y585P2/W500E
	100	32		105 x 80	85 x 60 / 75 x 60	10.0	135.0	80	Y448P3/W400E
	125	32		105 x 80	85 x 60 / 75 x 60	10.0	161.0	100	Y548P3/W500E



Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

P Top Plate Fitting

ARB Wheel

Al-alloy hub, grey color high elastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	mm	kg	Code
TB/A Total locking brake	125	32	●●	95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y580XP1/W529UX
	150	32	●●	95 x 70	75 x 52 / 72 x 45	9.0	50.0	189.5	100	Y680XP1/W629UX
DB/A Dir. locking brake	125	32	●●	95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y580XDP1/W529UX
	150	32	●●	95 x 70	75 x 52 / 72 x 45	9.0	50.0	189.5	100	Y680XDP1/W629UX
Non-brake Free swivel	125	32	●●	95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y581P1/W529UX
	150	32	●●	95 x 70	75 x 52 / 72 x 45	9.0	50.0	189.5	100	Y681P1/W629UX

TB/B Total locking brake

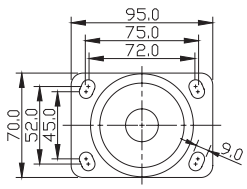
Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

P Top Plate Fitting

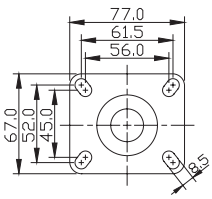
PM Wheel Solid nylon wheel

Brake type	mm	mm		mm	mm	mm	mm	mm	kg	Code
TB/A Total locking brake	75	32		95 x 70	75 x 52 / 72 x 45	9.0	33.0	107.0	50	Y380XP1/W309RX
	75	32		77 x 67	61.5 x 52 / 56 x 45	8.5	33.0	107.0	50	Y380XP2/W309RX
	100	32		95 x 70	75 x 52 / 72 x 45	9.0	40.5	135.0	80	Y480XP1/W409RX
	100	32		77 x 67	61.5 x 52 / 56 x 45	8.5	40.5	135.0	80	Y480XP2/W409RX
	125	32		95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y580XP1/W509RX
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.5	39.0	161.0	100	Y580XP2/W509RX

TB/B Total locking brake	75	32		95 x 70	75 x 52 / 72 x 45	9.0	41.0	107.0	50	Y380P1/W309RX
	75	32		77 x 67	61.5 x 52 / 56 x 45	8.5	41.0	107.0	50	Y380P2/W309RX
	100	32		95 x 70	75 x 52 / 72 x 45	9.0	40.5	135.0	80	Y480P1/W409RX
	100	32		77 x 67	61.5 x 52 / 56 x 45	8.5	40.5	135.0	80	Y480P2/W409RX
	125	32		95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y580P1/W509RX
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.5	39.0	161.0	100	Y580P2/W509RX



P1



P2

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

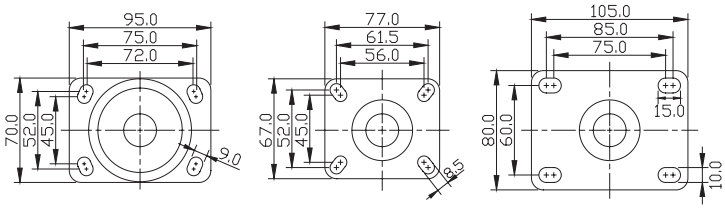
DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

P Top Plate Fitting

PM Wheel Solid nylon wheel

Brake type	mm	mm		mm	mm	mm	mm	mm	kg	Code
DB/A Dir. locking brake	100	32		95 x 70	75 x 52 / 72 x 45	9.0	40.5	135.0	80	Y480XDP1/W409RX
	100	32		77 x 67	61.5 x 52 / 56 x 45	8.5	40.5	135.0	80	Y480XDP2/W409RX
	125	32		95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y580XDP1/W509RX
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.5	39.0	161.0	100	Y580XDP2/W509RX
Non-brake Free swivel	75	32		95 x 70	75 x 52 / 72 x 45	9.0	33.0	107.0	50	Y381P1/W309RX
	75	32		77 x 67	61.5 x 52 / 56 x 45	8.5	33.0	107.0	50	Y381P2/W309RX
	75	32		105 x 80	85 x 60 / 75 x 60	10.0	33.0	107.0	50	Y381P3/W309RX
	100	32		95 x 70	75 x 52 / 72 x 45	9.0	40.5	135.0	80	Y481P1/W409RX
	100	32		77 x 67	61.5 x 52 / 56 x 45	8.5	40.5	135.0	80	Y481P2/W409RX
	100	32		105 x 80	85 x 60 / 75 x 60	10.0	40.5	135.0	80	Y481P3/W409RX
	125	32		95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y581P1/W509RX
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.5	39.0	161.0	100	Y581P2/W509RX
	125	32		105 x 80	85 x 60 / 75 x 60	10.0	39.0	161.0	100	Y581P3/W509RX



P1 P2 P3

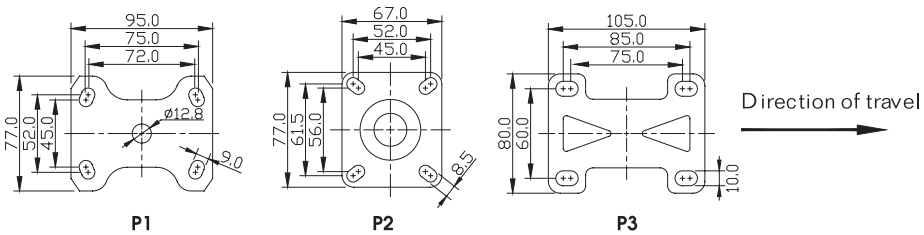
TB Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

P Top Plate Fitting

PM Wheel Solid nylon wheel

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
Non-brake Fixed	75	32		95 x 77	75 x 52 / 72 x 45	9.0	107.0	50	Y382P1/W309RX
	100	32		95 x 77	75 x 52 / 72 x 45	9.0	135.0	80	Y482P1/W409RX
	125	32		95 x 77	75 x 52 / 72 x 45	9.0	161.0	100	Y582P1/W509RX
	75	32		67 x 77	52 x 61.5 / 45 x 56	8.5	107.0	50	Y385P2/W309RX
	100	32		67 x 77	52 x 61.5 / 45 x 56	8.5	135.0	80	Y485P2/W409RX
	125	32		67 x 77	52 x 61.5 / 45 x 56	8.5	161.0	100	Y585P2/W509RX
	100	32		105 x 80	85 x 60 / 75 x 60	10.0	135.0	80	Y448P3/W409RX
	125	32		105 x 80	85 x 60 / 75 x 60	10.0	161.0	100	Y548P3/W509RX



Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

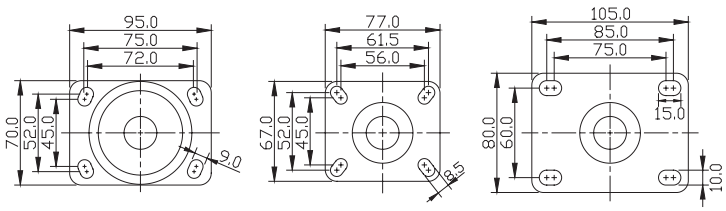
DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

P Top Plate Fitting

PP Wheel Solid polypropylene wheel

Brake type	mm	mm		mm	mm	mm	mm	mm	kg	Code
TB/A Total locking brake	75	32		95 x 70	75 x 52 / 72 x 45	9.0	33.0	107.0	50	Y380XP1/W310RX
	75	32		77 x 67	61.5 x 52 / 56 x 45	8.5	33.0	107.0	50	Y380XP2/W310RX
	100	32		95 x 70	75 x 52 / 72 x 45	9.0	40.5	135.0	80	Y480XP1/W410RX
	100	32		77 x 67	61.5 x 52 / 56 x 45	8.5	40.5	135.0	80	Y480XP2/W410RX
	125	32		95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y580XP1/W510RX
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.5	39.0	161.0	100	Y580XP2/W510RX
TB/B Total locking brake	75	32		95 x 70	75 x 52 / 72 x 45	9.0	41.0	107.0	50	Y380P1/W310RX
	75	32		77 x 67	61.5 x 52 / 56 x 45	8.5	41.0	107.0	50	Y380P2/W310RX
	100	32		95 x 70	75 x 52 / 72 x 45	9.0	40.5	135.0	80	Y480P1/W410RX
	100	32		77 x 67	61.5 x 52 / 56 x 45	8.5	40.5	135.0	80	Y480P2/W410RX
	125	32		95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y580P1/W510RX
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.5	39.0	161.0	100	Y580P2/W510RX
DB/A Dir. locking brake	100	32		95 x 70	75 x 52 / 72 x 45	9.0	40.5	135.0	80	Y480XDP1/W410RX
	100	32		77 x 67	61.5 x 52 / 56 x 45	8.5	40.5	135.0	80	Y480XDP2/W410RX
	125	32		95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y580XDP1/W510RX
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.5	39.0	161.0	100	Y580XDP2/W510RX



P1 P2 P3

TB Total locking brake

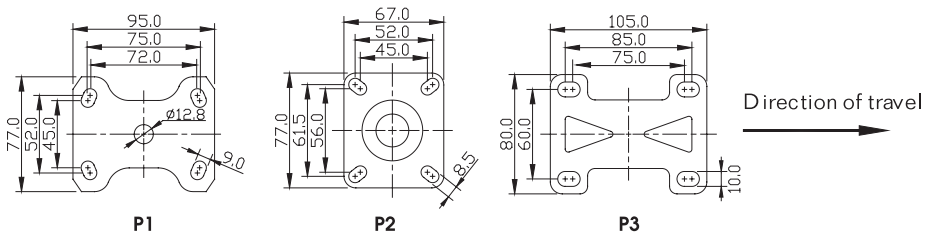
Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

P Top Plate Fitting

PP Wheel Solid polypropylene wheel

Brake type	mm	mm		mm	mm	mm	mm	mm	kg	Code
Non-brake Free swivel	75	32		95 x 70	75 x 52 / 72 x 45	9.0	33.0	107.0	50	Y381P1/W310RX
	75	32		77 x 67	61.5 x 52 / 56 x 45	8.5	33.0	107.0	50	Y381P2/W310RX
	75	32		105 x 80	85 x 60 / 75 x 60	10.0	33.0	107.0	50	Y381P3/W310RX
	100	32		95 x 70	75 x 52 / 72 x 45	9.0	40.5	135.0	80	Y481P1/W410RX
	100	32		77 x 67	61.5 x 52 / 56 x 45	8.5	40.5	135.0	80	Y481P2/W410RX
	100	32		105 x 80	85 x 60 / 75 x 60	10.0	40.5	135.0	80	Y481P3/W410RX
	125	32		95 x 70	75 x 52 / 72 x 45	9.0	39.0	161.0	100	Y581P1/W510RX
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.5	39.0	161.0	100	Y581P2/W510RX
	125	32		105 x 80	85 x 60 / 75 x 60	10.0	39.0	161.0	100	Y581P3/W510RX

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
Non-brake Fixed	75	32		95 x 77	75 x 52 / 72 x 45	9.0	107.0	50	Y382P1/W310RX
	100	32		95 x 77	75 x 52 / 72 x 45	9.0	135.0	80	Y482P1/W410RX
	125	32		95 x 77	75 x 52 / 72 x 45	9.0	161.0	100	Y582P1/W510RX
	75	32		67 x 77	52 x 61.5 / 45 x 56	8.5	107.0	50	Y385P2/W310RX
	100	32		67 x 77	52 x 61.5 / 45 x 56	8.5	135.0	80	Y485P2/W410RX
	125	32		67 x 77	52 x 61.5 / 45 x 56	8.5	161.0	100	Y585P2/W510RX
	100	32		105 x 80	85 x 60 / 75 x 60	10.0	135.0	80	Y448P3/W410RX
	125	32		105 x 80	85 x 60 / 75 x 60	10.0	161.0	100	Y548P3/W510RX



Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

R Round Stem

PRB Wheel

Plastic hub, grey color elastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	mm	mm	kg	Code
TB/A Total locking brake	100	32		22.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XR8/W424
	100	32		28.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XR9/W424
	100	32		25.6	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XR16/W424
	125	32		22.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XR8/W524
	125	32		28.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XR9/W524
	125	32		25.6	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XR16/W524
	150	32		22.0	45.0	19.0	M8x1.25	50.0	189.5	100	Y680XR8/W624
	150	32		28.0	45.0	19.0	M8x1.25	50.0	189.5	100	Y680XR9/W624
	150	32		25.6	45.0	19.0	M8x1.25	50.0	189.5	100	Y680XR16/W624

TB/B Total locking brake	100	32		22.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480R8/W424
	100	32		28.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480R9/W424
	100	32		25.6	45.0	19.0	M8x1.25	40.5	135.0	80	Y480R16/W424
	125	32		22.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580R8/W524
	125	32		28.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580R9/W524
	125	32		25.6	45.0	19.0	M8x1.25	39.0	161.0	100	Y580R16/W524
	150	32		22.0	45.0	19.0	M8x1.25	46.5	189.5	100	Y680R8/W624
	150	32		28.0	45.0	19.0	M8x1.25	46.5	189.5	100	Y680R9/W624
	150	32		25.6	45.0	19.0	M8x1.25	46.5	189.5	100	Y680R16/W624

TB/B Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

R Round Stem

PRB Wheel

Plastic hub, grey color elastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	mm	mm	kg	Code
DB/A Dir. locking brake	100	32		22.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XDR8/W424
	100	32		28.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XDR9/W424
	100	32		25.6	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XDR16/W424
	125	32		22.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XDR8/W524
	125	32		28.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XDR9/W524
	125	32		25.6	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XDR16/W524
	150	32		22.0	45.0	19.0	M8x1.25	50.0	189.5	100	Y680XDR8/W624
	150	32		28.0	45.0	19.0	M8x1.25	50.0	189.5	100	Y680XDR9/W624
	150	32		25.6	45.0	19.0	M8x1.25	50.0	189.5	100	Y680XDR16/W624

Non-brake Free swivel	100	32		22.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y481R8/W424
	100	32		28.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y481R9/W424
	100	32		25.6	45.0	19.0	M8x1.25	40.5	135.0	80	Y481R16/W424
	125	32		22.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y581R8/W524
	125	32		28.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y581R9/W524
	125	32		25.6	45.0	19.0	M8x1.25	39.0	161.0	100	Y581R16/W524
	150	32		22.0	45.0	19.0	M8x1.25	50.0	189.5	100	Y681R8/W624
	150	32		28.0	45.0	19.0	M8x1.25	50.0	189.5	100	Y681R9/W624
	150	32		25.6	45.0	19.0	M8x1.25	50.0	189.5	100	Y681R16/W624

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

R Round Stem

SRB Wheel

Pressed steel hub, grey color elastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	mm	mm	kg	Code
TB/A Total locking brake	100	32		22.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XR8/W423
	100	32		28.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XR9/W423
	100	32		25.6	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XR16/W423
	125	32		22.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XR8/W523
	125	32		28.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XR9/W523
	125	32		25.6	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XR16/W523
	150	32		22.0	45.0	19.0	M8x1.25	50.0	189.5	100	Y680XR8/W623
	150	32		28.0	45.0	19.0	M8x1.25	50.0	189.5	100	Y680XR9/W623
	150	32		25.6	45.0	19.0	M8x1.25	50.0	189.5	100	Y680XR16/W623

TB/B Total locking brake	100	32		22.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480R8/W423
	100	32		28.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480R9/W423
	100	32		25.6	45.0	19.0	M8x1.25	40.5	135.0	80	Y480R16/W423
	125	32		22.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580R8/W523
	125	32		28.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580R9/W523
	125	32		25.6	45.0	19.0	M8x1.25	39.0	161.0	100	Y580R16/W523
	150	32		22.0	45.0	19.0	M8x1.25	46.5	189.5	100	Y680R8/W623
	150	32		28.0	45.0	19.0	M8x1.25	46.5	189.5	100	Y680R9/W623
	150	32		25.6	45.0	19.0	M8x1.25	46.5	189.5	100	Y680R16/W623

TB/B Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

R Round Stem

SRB Wheel — Pressed steel hub, grey color elastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	mm	mm	kg	Code
DB/A Dir. locking brake	100	32		22.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XDR8/W423
	100	32		28.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XDR9/W423
	100	32		25.6	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XDR16/W423
	125	32		22.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XDR8/W523
	125	32		28.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XDR9/W523
	125	32		25.6	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XDR16/W523
	150	32		22.0	45.0	19.0	M8x1.25	50.0	189.5	100	Y680XDR8/W623
	150	32		28.0	45.0	19.0	M8x1.25	50.0	189.5	100	Y680XDR9/W623
	150	32		25.6	45.0	19.0	M8x1.25	50.0	189.5	100	Y680XDR16/W623
Non-brake Free swivel	100	32		22.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y481R8/W423
	100	32		28.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y481R9/W423
	100	32		25.6	45.0	19.0	M8x1.25	40.5	135.0	80	Y481R16/W423
	125	32		22.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y581R8/W523
	125	32		28.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y581R9/W523
	125	32		25.6	45.0	19.0	M8x1.25	39.0	161.0	100	Y581R16/W523
	150	32		22.0	45.0	19.0	M8x1.25	50.0	189.5	100	Y681R8/W623
	150	32		28.0	45.0	19.0	M8x1.25	50.0	189.5	100	Y681R9/W623
	150	32		25.6	45.0	19.0	M8x1.25	50.0	189.5	100	Y681R16/W623

SRB/BKAS Wheel — Conductive wheels are also available

Pressed steel hub and threadguards, zinc-chromatized finish, black color conductive rubber tire

Add suffix "–CR" to Catis code for bright chrome finish

	Code
100 x 32mm	W423-BKAS
125 x 32mm	W523-BKAS
150 x 32mm	W623-BKAS

Electrical Resistance ≤ 10^4 Ω

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

R Round Stem

TPR Wheel

Plastic hub, grey color thermoplastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	mm	mm	kg	Code
TB/A Total locking brake	125	25	●●	22.0	45.0	19.0	M8x1.25	38.5	161.0	70	Y560R8/W512
	125	25	●●	28.0	45.0	19.0	M8x1.25	38.5	161.0	70	Y560R9/W512
	125	25	●●	25.6	45.0	19.0	M8x1.25	38.5	161.0	70	Y560R16/W512
	100	32	○○	22.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XR8/W403
	100	32	○○	28.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XR9/W403
	100	32	○○	25.6	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XR16/W403
	125	32	○○	22.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XR8/W503
	125	32	○○	28.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XR9/W503
	125	32	○○	25.6	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XR16/W503
	125	32	●●	22.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XR8/W503U
	125	32	●●	28.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XR9/W503U
	125	32	●●	25.6	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XR16/W503U
	150	32	●●	22.0	45.0	19.0	M8x1.25	50.0	189.5	100	Y680XR8/W603U
	150	32	●●	28.0	45.0	19.0	M8x1.25	50.0	189.5	100	Y680XR9/W603U
	150	32	●●	25.6	45.0	19.0	M8x1.25	50.0	189.5	100	Y680XR16/W603U

TB Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

R Round Stem

TPR Wheel

Plastic hub, grey color thermoplastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	mm	mm	kg	Code
TB Total locking brake	100	32	OO	22.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480R8/W403
	100	32	OO	28.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480R9/W403
	100	32	OO	25.6	45.0	19.0	M8x1.25	40.5	135.0	80	Y480R16/W403
	125	32	OO	22.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580R8/W503
	125	32	OO	28.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580R9/W503
	125	32	OO	25.6	45.0	19.0	M8x1.25	39.0	161.0	100	Y580R16/W503
	125	32	●●	22.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580R8/W503U
	125	32	●●	28.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580R9/W503U
	125	32	●●	25.6	45.0	19.0	M8x1.25	39.0	161.0	100	Y580R16/W503U
	150	32	●●	22.0	45.0	19.0	M8x1.25	46.5	189.5	100	Y680R8/W603U
	150	32	●●	28.0	45.0	19.0	M8x1.25	46.5	189.5	100	Y680R9/W603U
	150	32	●●	25.6	45.0	19.0	M8x1.25	46.5	189.5	100	Y680R16/W603U

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

R Round Stem

TPR Wheel

Plastic hub, grey color thermoplastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	mm	mm	kg	Code
DB/A Dir. locking brake	100	32	○○	22.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XDR8/W403
	100	32	○○	28.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XDR9/W403
	100	32	○○	25.6	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XDR16/W403
	125	32	○○	22.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XDR8/W503
	125	32	○○	28.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XDR9/W503
	125	32	○○	25.6	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XDR16/W503
	125	32	●●	22.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XDR8/W503U
	125	32	●●	28.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XDR9/W503U
	125	32	●●	25.6	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XDR16/W503U
	150	32	●●	22.0	45.0	19.0	M8x1.25	50.0	189.5	100	Y680XDR8/W603U
	150	32	●●	28.0	45.0	19.0	M8x1.25	50.0	189.5	100	Y680XDR9/W603U
	150	32	●●	25.6	45.0	19.0	M8x1.25	50.0	189.5	100	Y680XDR16/W603U

TB Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

R Round Stem

TPR Wheel — Plastic hub, grey color thermoplastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	mm	mm	kg	Code
Non-brake Free swivel	125	25	●●	22.0	45.0	19.0	M8x1.25	38.5	161.0	70	Y561R8/W512
	125	25	●●	28.0	45.0	19.0	M8x1.25	38.5	161.0	70	Y561R9/W512
	125	25	●●	25.6	45.0	19.0	M8x1.25	38.5	161.0	70	Y561R16/W512
	100	32	○○	22.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y481R8/W403
	100	32	○○	28.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y481R9/W403
	100	32	○○	25.6	45.0	19.0	M8x1.25	40.5	135.0	80	Y481R16/W403
	125	32	○○	22.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y581R8/W503
	125	32	○○	28.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y581R9/W503
	125	32	○○	25.6	45.0	19.0	M8x1.25	39.0	161.0	100	Y581R16/W503
	125	32	●●	22.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y581R8/W503U
	125	32	●●	28.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y581R9/W503U
	125	32	●●	25.6	45.0	19.0	M8x1.25	39.0	161.0	100	Y581R16/W503U
	150	32	●●	22.0	45.0	19.0	M8x1.25	50.0	189.5	100	Y681R8/W603U
	150	32	●●	28.0	45.0	19.0	M8x1.25	50.0	189.5	100	Y681R9/W603U
	150	32	●●	25.6	45.0	19.0	M8x1.25	50.0	189.5	100	Y681R16/W603U

TPR/AS Wheel — Conductive wheels are also available

		Code
Plastic hub and threadguards, grey color conductive thermoplastic rubber tire	075 x 25mm	W303CX-AS*
	100 x 32mm	W403-AS
	125 x 32mm	W503-AS
	150 x 32mm	W603U-AS

*Wheel with metal threadguards (see P020)

Electrical Resistance ≤ 10^4 Ω

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

R Round Stem

TPU Wheel

Plastic hub, grey color polyurethane tire

Brake type	mm	mm		mm	mm	mm	mm	mm	mm	kg	Code
TB/A Total locking brake	100	32		22.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XR8/W400E
	100	32		28.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XR9/W400E
	100	32		25.6	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XR16/W400E
	125	32		22.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XR8/W500E
	125	32		28.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XR9/W500E
	125	32		25.6	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XR16/W500E
	150	32		22.0	45.0	19.0	M8x1.25	50.0	189.5	100	Y680XR8/W600E
	150	32		28.0	45.0	19.0	M8x1.25	50.0	189.5	100	Y680XR9/W600E
	150	32		25.6	45.0	19.0	M8x1.25	50.0	189.5	100	Y680XR16/W600E

TB/B Total locking brake	100	32		22.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480R8/W400E
	100	32		28.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480R9/W400E
	100	32		25.6	45.0	19.0	M8x1.25	40.5	135.0	80	Y480R16/W400E
	125	32		22.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580R8/W500E
	125	32		28.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580R9/W500E
	125	32		25.6	45.0	19.0	M8x1.25	39.0	161.0	100	Y580R16/W500E
	150	32		22.0	45.0	19.0	M8x1.25	46.5	189.5	100	Y680R8/W600E
	150	32		28.0	45.0	19.0	M8x1.25	46.5	189.5	100	Y680R9/W600E
	150	32		25.6	45.0	19.0	M8x1.25	46.5	189.5	100	Y680R16/W600E

TB/B Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

R Round Stem

TPU Wheel

Plastic hub, grey color polyurethane tire

Brake type	mm	mm		mm	mm	mm	mm	mm	mm	kg	Code
DB/A Dir. locking brake	100	32		22.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XDR8/W400E
	100	32		28.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XDR9/W400E
	100	32		25.6	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XDR16/W400E
	125	32		22.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XDR8/W500E
	125	32		28.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XDR9/W500E
	125	32		25.6	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XDR16/W500E
	150	32		22.0	45.0	19.0	M8x1.25	50.0	189.5	100	Y680XDR8/W600E
	150	32		28.0	45.0	19.0	M8x1.25	50.0	189.5	100	Y680XDR9/W600E
	150	32		25.6	45.0	19.0	M8x1.25	50.0	189.5	100	Y680XDR16/W600E

Non-brake Free swivel	100	32		22.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y481R8/W400E
	100	32		28.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y481R9/W400E
	100	32		25.6	45.0	19.0	M8x1.25	40.5	135.0	80	Y481R16/W400E
	125	32		22.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y581R8/W500E
	125	32		28.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y581R9/W500E
	125	32		25.6	45.0	19.0	M8x1.25	39.0	161.0	100	Y581R16/W500E
	150	32		22.0	45.0	19.0	M8x1.25	50.0	189.5	100	Y681R8/W600E
	150	32		28.0	45.0	19.0	M8x1.25	50.0	189.5	100	Y681R9/W600E
	150	32		25.6	45.0	19.0	M8x1.25	50.0	189.5	100	Y681R16/W600E

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

R Round Stem

PM Wheel Solid nylon wheel

Brake type	mm	mm		mm	mm	mm	mm	mm	mm	kg	Code
TB/A Total locking brake	100	32		22.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XR8/W409RX
	100	32		28.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XR9/W409RX
	100	32		25.6	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XR16/W409RX
	125	32		22.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XR8/W509RX
	125	32		28.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XR9/W509RX
	125	32		25.6	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XR16/W509RX

TB/B Total locking brake	100	32		22.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480R8/W409RX
	100	32		28.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480R9/W409RX
	100	32		25.6	45.0	19.0	M8x1.25	40.5	135.0	80	Y480R16/W409RX
	125	32		22.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580R8/W509RX
	125	32		28.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580R9/W509RX
	125	32		25.6	45.0	19.0	M8x1.25	39.0	161.0	100	Y580R16/W509RX

TB/B Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

R Round Stem

PM Wheel Solid nylon wheel

Brake type	mm	mm		mm	mm	mm	mm	mm	mm	kg	Code
DB/A Dir. locking brake	100	32		22.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XDR8/W409RX
	100	32		28.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XDR9/W409RX
	100	32		25.6	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XDR16/W409RX
	125	32		22.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XDR8/W509RX
	125	32		28.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XDR9/W509RX
	125	32		25.6	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XDR16/W509RX
Non-brake Free swivel	100	32		22.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y481R8/W409RX
	100	32		28.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y481R9/W409RX
	100	32		25.6	45.0	19.0	M8x1.25	40.5	135.0	80	Y481R16/W409RX
	125	32		22.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y581R8/W509RX
	125	32		28.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y581R9/W509RX
	125	32		25.6	45.0	19.0	M8x1.25	39.0	161.0	100	Y581R16/W509RX

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

R Round Stem

PP Wheel Solid polypropylene wheel

Brake type	mm	mm		mm	mm	mm	mm	mm	mm	kg	Code
TB/A Total locking brake	100	32		22.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XR8/W410RX
	100	32		28.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XR9/W410RX
	100	32		25.6	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XR16/W410RX
	125	32		22.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XR8/W510RX
	125	32		28.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XR9/W510RX
	125	32		25.6	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XR16/W510RX

TB/B Total locking brake	100	32		22.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480R8/W410RX
	100	32		28.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480R9/W410RX
	100	32		25.6	45.0	19.0	M8x1.25	40.5	135.0	80	Y480R16/W410RX
	125	32		22.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580R8/W510RX
	125	32		28.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580R9/W510RX
	125	32		25.6	45.0	19.0	M8x1.25	39.0	161.0	100	Y580R16/W510RX

TB/B Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

R Round Stem

PP Wheel Solid polypropylene wheel

Brake type	mm	mm		mm	mm	mm	mm	mm	mm	kg	Code
DB/A Dir. locking brake	100	32		22.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XDR8/W410RX
	100	32		28.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XDR9/W410RX
	100	32		25.6	45.0	19.0	M8x1.25	40.5	135.0	80	Y480XDR16/W410RX
	125	32		22.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XDR8/W510RX
	125	32		28.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XDR9/W510RX
	125	32		25.6	45.0	19.0	M8x1.25	39.0	161.0	100	Y580XDR16/W510RX
Non-brake Free swivel	100	32		22.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y481R8/W410RX
	100	32		28.0	45.0	19.0	M8x1.25	40.5	135.0	80	Y481R9/W410RX
	100	32		25.6	45.0	19.0	M8x1.25	40.5	135.0	80	Y481R16/W410RX
	125	32		22.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y581R8/W510RX
	125	32		28.0	45.0	19.0	M8x1.25	39.0	161.0	100	Y581R9/W510RX
	125	32		25.6	45.0	19.0	M8x1.25	39.0	161.0	100	Y581R16/W510RX

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

T Threaded Stem Fitting with Hex Base Washer

PRB Wheel

Plastic hub, grey color elastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
TB/A Total locking brake	75	32		1/2-13UNC	1"	33.0	107.0	50	Y380XT2/W324
	75	32		M10 P1.5	25.0	33.0	107.0	50	Y380XT3/W324
	75	32		M12 P1.75	25.0	33.0	107.0	50	Y380XT4/W324
	75	32		M16 P2.0	25.0	33.0	107.0	50	Y380XT5/W324
	75	32		5/8-11UNC	1-1/4"	33.0	107.0	50	Y380XT6/W324
	75	32		1/2-12UNC	1"	33.0	107.0	50	Y380XT7/W324
	75	32		1/2-20UNF	25.0	33.0	107.0	50	Y380XT10/W324
	100	32		1/2-13UNC	1"	40.5	135.0	80	Y480XT2/W424
	100	32		M10 P1.5	25.0	40.5	135.0	80	Y480XT3/W424
	100	32		M12 P1.75	25.0	40.5	135.0	80	Y480XT4/W424
	100	32		M16 P2.0	25.0	40.5	135.0	80	Y480XT5/W424
	100	32		5/8-11UNC	1-1/4"	40.5	135.0	80	Y480XT6/W424
	100	32		1/2-12UNC	1"	40.5	135.0	80	Y480XT7/W424
	100	32		1/2-20UNF	25.0	40.5	135.0	80	Y480XT10/W424
	125	32		1/2-13UNC	1"	39.0	161.0	100	Y580XT2/W524
	125	32		M10 P1.5	25.0	39.0	161.0	100	Y580XT3/W524
	125	32		M12 P1.75	25.0	39.0	161.0	100	Y580XT4/W524
	125	32		M16 P2.0	25.0	39.0	161.0	100	Y580XT5/W524
	125	32		5/8-11UNC	1-1/4"	39.0	161.0	100	Y580XT6/W524
	125	32		1/2-12UNC	1"	39.0	161.0	100	Y580XT7/W524
	125	32		1/2-20UNF	25.0	39.0	161.0	100	Y580XT10/W524

TB/B Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

T Threaded Stem Fitting with Hex Base Washer

PRB Wheel Plastic hub, grey color elastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
TB/A Total locking brake	150	32	OO	1/2-13UNC	1"	50.0	189.5	100	Y680XT2/W624
	150	32	OO	M10 P1.5	25.0	50.0	189.5	100	Y680XT3/W624
	150	32	OO	M12 P1.75	25.0	50.0	189.5	100	Y680XT4/W624
	150	32	OO	M16 P2.0	25.0	50.0	189.5	100	Y680XT5/W624
	150	32	OO	5/8-11UNC	1-1/4"	50.0	189.5	100	Y680XT6/W624
	150	32	OO	1/2-12UNC	1"	50.0	189.5	100	Y680XT7/W624
	150	32	OO	1/2-20UNF	25.0	50.0	189.5	100	Y680XT10/W624

TB/B Total locking brake	75	32	OO	1/2-13UNC	1"	41.0	107.0	50	Y380T2/W324
	75	32	OO	M10 P1.5	25.0	41.0	107.0	50	Y380T3/W324
	75	32	OO	M12 P1.75	25.0	41.0	107.0	50	Y380T4/W324
	75	32	OO	M16 P2.0	25.0	41.0	107.0	50	Y380T5/W324
	75	32	OO	5/8-11UNC	1-1/4"	41.0	107.0	50	Y380T6/W324
	75	32	OO	1/2-12UNC	1"	41.0	107.0	50	Y380T7/W324
	75	32	OO	1/2-20UNF	25.0	41.0	107.0	50	Y380T10/W324

	100	32	OO	1/2-13UNC	1"	40.5	135.0	80	Y480T2/W424
	100	32	OO	M10 P1.5	25.0	40.5	135.0	80	Y480T3/W424
	100	32	OO	M12 P1.75	25.0	40.5	135.0	80	Y480T4/W424
	100	32	OO	M16 P2.0	25.0	40.5	135.0	80	Y480T5/W424
	100	32	OO	5/8-11UNC	1-1/4"	40.5	135.0	80	Y480T6/W424
	100	32	OO	1/2-12UNC	1"	40.5	135.0	80	Y480T7/W424
	100	32	OO	1/2-20UNF	25.0	40.5	135.0	80	Y480T10/W424

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

T Threaded Stem Fitting with Hex Base Washer

PRB Wheel Plastic hub, grey color elastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
TB/B Total locking brake	125	32		1/2-13UNC	1"	39.0	161.0	100	Y580T2/W524
	125	32		M10 P1.5	25.0	39.0	161.0	100	Y580T3/W524
	125	32		M12 P1.75	25.0	39.0	161.0	100	Y580T4/W524
	125	32		M16 P2.0	25.0	39.0	161.0	100	Y580T5/W524
	125	32		5/8-11UNC	1-1/4"	39.0	161.0	100	Y580T6/W524
	125	32		1/2-12UNC	1"	39.0	161.0	100	Y580T7/W524
	125	32		1/2-20UNF	25.0	39.0	161.0	100	Y580T10/W524
	150	32		1/2-13UNC	1"	46.5	189.5	100	Y680T2/W624
	150	32		M10 P1.5	25.0	46.5	189.5	100	Y680T3/W624
	150	32		M12 P1.75	25.0	46.5	189.5	100	Y680T4/W624
	150	32		M16 P2.0	25.0	46.5	189.5	100	Y680T5/W624
	150	32		5/8-11UNC	1-1/4"	46.5	189.5	100	Y680T6/W624
	150	32		1/2-12UNC	1"	46.5	189.5	100	Y680T7/W624
	150	32		1/2-20UNF	25.0	46.5	189.5	100	Y680T10/W624

Non-brake Free swivel	75	32		1/2-13UNC	1"	33.0	107.0	50	Y381T2/W324
	75	32		M10 P1.5	25.0	33.0	107.0	50	Y381T3/W324
	75	32		M12 P1.75	25.0	33.0	107.0	50	Y381T4/W324
	75	32		M16 P2.0	25.0	33.0	107.0	50	Y381T5/W324
	75	32		5/8-11UNC	1-1/4"	33.0	107.0	50	Y381T6/W324
	75	32		1/2-12UNC	1"	33.0	107.0	50	Y381T7/W324
	75	32		1/2-20UNF	25.0	33.0	107.0	50	Y381T10/W324

TB Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

T Threaded Stem Fitting with Hex Base Washer

PRB Wheel Plastic hub, grey color elastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
Non-brake Free swivel	100	32		1/2-13UNC	1"	40.5	135.0	80	Y481T2/W424
	100	32		M10 P1.5	25.0	40.5	135.0	80	Y481T3/W424
	100	32		M12 P1.75	25.0	40.5	135.0	80	Y481T4/W424
	100	32		M16 P2.0	25.0	40.5	135.0	80	Y481T5/W424
	100	32		5/8-11UNC	1-1/4"	40.5	135.0	80	Y481T6/W424
	100	32		1/2-12UNC	1"	40.5	135.0	80	Y481T7/W424
	100	32		1/2-20UNF	25.0	40.5	135.0	80	Y481T10/W424
	125	32		1/2-13UNC	1"	39.0	161.0	100	Y581T2/W524
	125	32		M10 P1.5	25.0	39.0	161.0	100	Y581T3/W524
	125	32		M12 P1.75	25.0	39.0	161.0	100	Y581T4/W524
	125	32		M16 P2.0	25.0	39.0	161.0	100	Y581T5/W524
	125	32		5/8-11UNC	1-1/4"	39.0	161.0	100	Y581T6/W524
	125	32		1/2-12UNC	1"	39.0	161.0	100	Y581T7/W524
	125	32		1/2-20UNF	25.0	39.0	161.0	100	Y581T10/W524
	150	32		1/2-13UNC	1"	50.0	189.5	100	Y681T2/W624
	150	32		M10 P1.5	25.0	50.0	189.5	100	Y681T3/W624
	150	32		M12 P1.75	25.0	50.0	189.5	100	Y681T4/W624
	150	32		M16 P2.0	25.0	50.0	189.5	100	Y681T5/W624
	150	32		5/8-11UNC	1-1/4"	50.0	189.5	100	Y681T6/W624
	150	32		1/2-12UNC	1"	50.0	189.5	100	Y681T7/W624
	150	32		1/2-20UNF	25.0	50.0	189.5	100	Y681T10/W624

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

T Threaded Stem Fitting with Hex Base Washer

SRB Wheel

Pressed steel hub, grey color elastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
TB/A Total locking brake	100	32		1/2-13UNC	1"	40.5	135.0	80	Y480XT2/W423
	100	32		M10 P1.5	25.0	40.5	135.0	80	Y480XT3/W423
	100	32		M12 P1.75	25.0	40.5	135.0	80	Y480XT4/W423
	100	32		M16 P2.0	25.0	40.5	135.0	80	Y480XT5/W423
	100	32		5/8-11UNC	1-1/4"	40.5	135.0	80	Y480XT6/W423
	100	32		1/2-12UNC	1"	40.5	135.0	80	Y480XT7/W423
	100	32		1/2-20UNF	25.0	40.5	135.0	80	Y480XT10/W423
	125	32		1/2-13UNC	1"	39.0	161.0	100	Y580XT2/W523
	125	32		M10 P1.5	25.0	39.0	161.0	100	Y580XT3/W523
	125	32		M12 P1.75	25.0	39.0	161.0	100	Y580XT4/W523
	125	32		M16 P2.0	25.0	39.0	161.0	100	Y580XT5/W523
	125	32		5/8-11UNC	1-1/4"	39.0	161.0	100	Y580XT6/W523
	125	32		1/2-12UNC	1"	39.0	161.0	100	Y580XT7/W523
	125	32		1/2-20UNF	25.0	39.0	161.0	100	Y580XT10/W523
	150	32		1/2-13UNC	1"	50.0	189.5	100	Y680XT2/W623
	150	32		M10 P1.5	25.0	50.0	189.5	100	Y680XT3/W623
	150	32		M12 P1.75	25.0	50.0	189.5	100	Y680XT4/W623
	150	32		M16 P2.0	25.0	50.0	189.5	100	Y680XT5/W623
	150	32		5/8-11UNC	1-1/4"	50.0	189.5	100	Y680XT6/W623
	150	32		1/2-12UNC	1"	50.0	189.5	100	Y680XT7/W623
	150	32		1/2-20UNF	25.0	50.0	189.5	100	Y680XT10/W623

TB Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

T Threaded Stem Fitting with Hex Base Washer

SRB Wheel

Pressed steel hub, grey color elastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
TB Total locking brake	100	32		1/2-13UNC	1"	40.5	135.0	80	Y480T2/W423
	100	32		M10 P1.5	25.0	40.5	135.0	80	Y480T3/W423
	100	32		M12 P1.75	25.0	40.5	135.0	80	Y480T4/W423
	100	32		M16 P2.0	25.0	40.5	135.0	80	Y480T5/W423
	100	32		5/8-11UNC	1-1/4"	40.5	135.0	80	Y480T6/W423
	100	32		1/2-12UNC	1"	40.5	135.0	80	Y480T7/W423
	100	32		1/2-20UNF	25.0	40.5	135.0	80	Y480T10/W423
	125	32		1/2-13UNC	1"	39.0	161.0	100	Y580T2/W523
	125	32		M10 P1.5	25.0	39.0	161.0	100	Y580T3/W523
	125	32		M12 P1.75	25.0	39.0	161.0	100	Y580T4/W523
	125	32		M16 P2.0	25.0	39.0	161.0	100	Y580T5/W523
	125	32		5/8-11UNC	1-1/4"	39.0	161.0	100	Y580T6/W523
	125	32		1/2-12UNC	1"	39.0	161.0	100	Y580T7/W523
	125	32		1/2-20UNF	25.0	39.0	161.0	100	Y580T10/W523
	150	32		1/2-13UNC	1"	46.5	189.5	100	Y680T2/W623
	150	32		M10 P1.5	25.0	46.5	189.5	100	Y680T3/W623
	150	32		M12 P1.75	25.0	46.5	189.5	100	Y680T4/W623
	150	32		M16 P2.0	25.0	46.5	189.5	100	Y680T5/W623
	150	32		5/8-11UNC	1-1/4"	46.5	189.5	100	Y680T6/W623
	150	32		1/2-12UNC	1"	46.5	189.5	100	Y680T7/W623
	150	32		1/2-20UNF	25.0	46.5	189.5	100	Y680T10/W623

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

T Threaded Stem Fitting with Hex Base Washer

SRB Wheel

Pressed steel hub, grey color elastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
Non-brake Free swivel	100	32		1/2-13UNC	1"	40.5	135.0	80	Y481T2/W423
	100	32		M10 P1.5	25.0	40.5	135.0	80	Y481T3/W423
	100	32		M12 P1.75	25.0	40.5	135.0	80	Y481T4/W423
	100	32		M16 P2.0	25.0	40.5	135.0	80	Y481T5/W423
	100	32		5/8-11UNC	1-1/4"	40.5	135.0	80	Y481T6/W423
	100	32		1/2-12UNC	1"	40.5	135.0	80	Y481T7/W423
	100	32		1/2-20UNF	25.0	40.5	135.0	80	Y481T10/W423
	125	32		1/2-13UNC	1"	39.0	161.0	100	Y581T2/W523
	125	32		M10 P1.5	25.0	39.0	161.0	100	Y581T3/W523
	125	32		M12 P1.75	25.0	39.0	161.0	100	Y581T4/W523
	125	32		M16 P2.0	25.0	39.0	161.0	100	Y581T5/W523
	125	32		5/8-11UNC	1-1/4"	39.0	161.0	100	Y581T6/W523
	125	32		1/2-12UNC	1"	39.0	161.0	100	Y581T7/W523
	125	32		1/2-20UNF	25.0	39.0	161.0	100	Y581T10/W523

TB/B Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

T Threaded Stem Fitting with Hex Base Washer

SRB Wheel — Pressed steel hub, grey color elastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
Non-brake Free swivel	150	32		1/2-13UNC	1"	50.0	189.5	100	Y681T2/W623
	150	32		M10 P1.5	25.0	50.0	189.5	100	Y681T3/W623
	150	32		M12 P1.75	25.0	50.0	189.5	100	Y681T4/W623
	150	32		M16 P2.0	25.0	50.0	189.5	100	Y681T5/W623
	150	32		5/8-11UNC	1-1/4"	50.0	189.5	100	Y681T6/W623
	150	32		1/2-12UNC	1"	50.0	189.5	100	Y681T7/W623
	150	32		1/2-20UNF	25.0	50.0	189.5	100	Y681T10/W623

SRB/BKAS Wheel — Conductive wheels are also available

		Code
Pressed steel hub and threadguards, zinc-chromatized finish, black color conductive rubber tire	100 x 32mm	W423-BKAS
	125 x 32mm	W523-BKAS
Add suffix "–CR" to Catis code for bright chrome finish	150 x 32mm	W623-BKAS

Electrical Resistance ≤ 10^4 Ω

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

T Threaded Stem Fitting with Hex Base Washer

TPR Wheel

Plastic hub, grey color thermoplastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
TB/A Total locking brake	75	25	●●	1/2-13UNC	1"	30.0	107.0	45	Y360T2/W312
	75	25	●●	M10 P1.5	25.0	30.0	107.0	45	Y360T3/W312
	75	25	●●	M12 P1.75	25.0	30.0	107.0	45	Y360T4/W312
	75	25	●●	M16 P2.0	25.0	30.0	107.0	45	Y360T5/W312
	75	25	●●	5/8-11UNC	1-1/4"	30.0	107.0	45	Y360T6/W312
	75	25	●●	1/2-12UNC	1"	30.0	107.0	45	Y360T7/W312
	75	25	●●	1/2-20UNF	25.0	30.0	107.0	45	Y360T10/W312
	100	25	●●	1/2-13UNC	1"	38.5	135.0	60	Y460T2/W412
	100	25	●●	M10 P1.5	25.0	38.5	135.0	60	Y460T3/W412
	100	25	●●	M12 P1.75	25.0	38.5	135.0	60	Y460T4/W412
	100	25	●●	M16 P2.0	25.0	38.5	135.0	60	Y460T5/W412
	100	25	●●	5/8-11UNC	1-1/4"	38.5	135.0	60	Y460T6/W412
	100	25	●●	1/2-12UNC	1"	38.5	135.0	60	Y460T7/W412
	100	25	●●	1/2-20UNF	25.0	38.5	135.0	60	Y460T10/W412

TB/B Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

T Threaded Stem Fitting with Hex Base Washer

TPR Wheel Plastic hub, grey color thermoplastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
TB/A Total locking brake	125	25	●●	1/2-13UNC	1"	38.5	161.0	70	Y560T2/W512
	125	25	●●	M10 P1.5	25.0	38.5	161.0	70	Y560T3/W512
	125	25	●●	M12 P1.75	25.0	38.5	161.0	70	Y560T4/W512
	125	25	●●	M16 P2.0	25.0	38.5	161.0	70	Y560T5/W512
	125	25	●●	5/8-11UNC	1-1/4"	38.5	161.0	70	Y560T6/W512
	125	25	●●	1/2-12UNC	1"	38.5	161.0	70	Y560T7/W512
	125	25	●●	1/2-20UNF	25.0	38.5	161.0	70	Y560T10/W512
	100	32	○○	1/2-13UNC	1"	40.5	135.0	80	Y480XT2/W403
	100	32	○○	M10 P1.5	25.0	40.5	135.0	80	Y480XT3/W403
	100	32	○○	M12 P1.75	25.0	40.5	135.0	80	Y480XT4/W403
	100	32	○○	M16 P2.0	25.0	40.5	135.0	80	Y480XT5/W403
	100	32	○○	5/8-11UNC	1-1/4"	40.5	135.0	80	Y480XT6/W403
	100	32	○○	1/2-12UNC	1"	40.5	135.0	80	Y480XT7/W403
	100	32	○○	1/2-20UNF	25.0	40.5	135.0	80	Y480XT10/W403

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

T Threaded Stem Fitting with Hex Base Washer

TPR Wheel

Plastic hub, grey color thermoplastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
TB/A Total locking brake	125	32	○○	1/2-13UNC	1"	39.0	161.0	100	Y580XT2/W503
	125	32	○○	M10 P1.5	25.0	39.0	161.0	100	Y580XT3/W503
	125	32	○○	M12 P1.75	25.0	39.0	161.0	100	Y580XT4/W503
	125	32	○○	M16 P2.0	25.0	39.0	161.0	100	Y580XT5/W503
	125	32	○○	5/8-11UNC	1-1/4"	39.0	161.0	100	Y580XT6/W503
	125	32	○○	1/2-12UNC	1"	39.0	161.0	100	Y580XT7/W503
	125	32	○○	1/2-20UNF	25.0	39.0	161.0	100	Y580XT10/W503
	125	32	●●	1/2-13UNC	1"	39.0	161.0	100	Y580XT2/W503U
	125	32	●●	M10 P1.5	25.0	39.0	161.0	100	Y580XT3/W503U
	125	32	●●	M12 P1.75	25.0	39.0	161.0	100	Y580XT4/W503U
	125	32	●●	M16 P2.0	25.0	39.0	161.0	100	Y580XT5/W503U
	125	32	●●	5/8-11UNC	1-1/4"	39.0	161.0	100	Y580XT6/W503U
	125	32	●●	1/2-12UNC	1"	39.0	161.0	100	Y580XT7/W503U
	125	32	●●	1/2-20UNF	25.0	39.0	161.0	100	Y580XT10/W503U
	150	32	●●	1/2-13UNC	1"	50.0	189.5	100	Y680XT2/W603U
	150	32	●●	M10 P1.5	25.0	50.0	189.5	100	Y680XT3/W603U
	150	32	●●	M12 P1.75	25.0	50.0	189.5	100	Y680XT4/W603U
	150	32	●●	M16 P2.0	25.0	50.0	189.5	100	Y680XT5/W603U
	150	32	●●	5/8-11UNC	1-1/4"	50.0	189.5	100	Y680XT6/W603U
	150	32	●●	1/2-12UNC	1"	50.0	189.5	100	Y680XT7/W603U
	150	32	●●	1/2-20UNF	25.0	50.0	189.5	100	Y680XT10/W603U

TB Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

T Threaded Stem Fitting with Hex Base Washer

TPR Wheel

Plastic hub, grey color thermoplastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
TB Total locking brake	100	32		1/2-13UNC	1"	40.5	135.0	80	Y480T2/W403
	100	32		M10 P1.5	25.0	40.5	135.0	80	Y480T3/W403
	100	32		M12 P1.75	25.0	40.5	135.0	80	Y480T4/W403
	100	32		M16 P2.0	25.0	40.5	135.0	80	Y480T5/W403
	100	32		5/8-11UNC	1-1/4"	40.5	135.0	80	Y480T6/W403
	100	32		1/2-12UNC	1"	40.5	135.0	80	Y480T7/W403
	100	32		1/2-20UNF	25.0	40.5	135.0	80	Y480T10/W403
	125	32		1/2-13UNC	1"	39.0	161.0	100	Y580T2/W503
	125	32		M10 P1.5	25.0	39.0	161.0	100	Y580T3/W503
	125	32		M12 P1.75	25.0	39.0	161.0	100	Y580T4/W503
	125	32		M16 P2.0	25.0	39.0	161.0	100	Y580T5/W503
	125	32		5/8-11UNC	1-1/4"	39.0	161.0	100	Y580T6/W503
	125	32		1/2-12UNC	1"	39.0	161.0	100	Y580T7/W503
	125	32		1/2-20UNF	25.0	39.0	161.0	100	Y580T10/W503

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

T Threaded Stem Fitting with Hex Base Washer

TPR Wheel

Plastic hub, grey color thermoplastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
TB/B Total locking brake	125	32		1/2-13UNC	1"	39.0	161.0	100	Y580T2/W503U
	125	32		M10 P1.5	25.0	39.0	161.0	100	Y580T3/W503U
	125	32		M12 P1.75	25.0	39.0	161.0	100	Y580T4/W503U
	125	32		M16 P2.0	25.0	39.0	161.0	100	Y580T5/W503U
	125	32		5/8-11UNC	1-1/4"	39.0	161.0	100	Y580T6/W503U
	125	32		1/2-12UNC	1"	39.0	161.0	100	Y580T7/W503U
	125	32		1/2-20UNF	25.0	39.0	161.0	100	Y580T10/W503U
	150	32		1/2-13UNC	1"	46.5	189.5	100	Y680T2/W603U
	150	32		M10 P1.5	25.0	46.5	189.5	100	Y680T3/W603U
	150	32		M12 P1.75	25.0	46.5	189.5	100	Y680T4/W603U
	150	32		M16 P2.0	25.0	46.5	189.5	100	Y680T5/W603U
	150	32		5/8-11UNC	1-1/4"	46.5	189.5	100	Y680T6/W603U
	150	32		1/2-12UNC	1"	46.5	189.5	100	Y680T7/W603U
	150	32		1/2-20UNF	25.0	46.5	189.5	100	Y680T10/W603U

TB Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

T Threaded Stem Fitting with Hex Base Washer

TPR Wheel Plastic hub, grey color thermoplastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
Non-brake Free swivel	75	25	●●	1/2-13UNC	1"	30.0	107.0	45	Y361T2/W312
	75	25	●●	M10 P1.5	25.0	30.0	107.0	45	Y361T3/W312
	75	25	●●	M12 P1.75	25.0	30.0	107.0	45	Y361T4/W312
	75	25	●●	M16 P2.0	25.0	30.0	107.0	45	Y361T5/W312
	75	25	●●	5/8-11UNC	1-1/4"	30.0	107.0	45	Y361T6/W312
	75	25	●●	1/2-12UNC	1"	30.0	107.0	45	Y361T7/W312
	75	25	●●	1/2-20UNF	25.0	30.0	107.0	45	Y361T10/W312
	100	25	●●	1/2-13UNC	1"	38.5	135.0	60	Y461T2/W412
	100	25	●●	M10 P1.5	25.0	38.5	135.0	60	Y461T3/W412
	100	25	●●	M12 P1.75	25.0	38.5	135.0	60	Y461T4/W412
	100	25	●●	M16 P2.0	25.0	38.5	135.0	60	Y461T5/W412
	100	25	●●	5/8-11UNC	1-1/4"	38.5	135.0	60	Y461T6/W412
	100	25	●●	1/2-12UNC	1"	38.5	135.0	60	Y461T7/W412
	100	25	●●	1/2-20UNF	25.0	38.5	135.0	60	Y461T10/W412

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

T Threaded Stem Fitting with Hex Base Washer

TPR Wheel

Plastic hub, grey color thermoplastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
Non-brake Free swivel	125	25		1/2-13UNC	1"	38.5	161.0	70	Y561T2/W512
	125	25		M10 P1.5	25.0	38.5	161.0	70	Y561T3/W512
	125	25		M12 P1.75	25.0	38.5	161.0	70	Y561T4/W512
	125	25		M16 P2.0	25.0	38.5	161.0	70	Y561T5/W512
	125	25		5/8-11UNC	1-1/4"	38.5	161.0	70	Y561T6/W512
	125	25		1/2-12UNC	1"	38.5	161.0	70	Y561T7/W512
	125	25		1/2-20UNF	25.0	38.5	161.0	70	Y561T10/W512
	100	32		1/2-13UNC	1"	40.5	135.0	80	Y481T2/W403
	100	32		M10 P1.5	25.0	40.5	135.0	80	Y481T3/W403
	100	32		M12 P1.75	25.0	40.5	135.0	80	Y481T4/W403
	100	32		M16 P2.0	25.0	40.5	135.0	80	Y481T5/W403
	100	32		5/8-11UNC	1-1/4"	40.5	135.0	80	Y481T6/W403
	100	32		1/2-12UNC	1"	40.5	135.0	80	Y481T7/W403
	100	32		1/2-20UNF	25.0	40.5	135.0	80	Y481T10/W403

TB Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

T Threaded Stem Fitting with Hex Base Washer

TPR Wheel Plastic hub, grey color thermoplastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
Non-brake Free swivel	125	32	○○	1/2-13UNC	1"	39.0	161.0	100	Y581T2/W503
	125	32	○○	M10 P1.5	25.0	39.0	161.0	100	Y581T3/W503
	125	32	○○	M12 P1.75	25.0	39.0	161.0	100	Y581T4/W503
	125	32	○○	M16 P2.0	25.0	39.0	161.0	100	Y581T5/W503
	125	32	○○	5/8-11UNC	1-1/4"	39.0	161.0	100	Y581T6/W503
	125	32	○○	1/2-12UNC	1"	39.0	161.0	100	Y581T7/W503
	125	32	○○	1/2-20UNF	25.0	39.0	161.0	100	Y581T10/W503
	125	32	●●	1/2-13UNC	1"	39.0	161.0	100	Y581T2/W503U
	125	32	●●	M10 P1.5	25.0	39.0	161.0	100	Y581T3/W503U
	125	32	●●	M12 P1.75	25.0	39.0	161.0	100	Y581T4/W503U
	125	32	●●	M16 P2.0	25.0	39.0	161.0	100	Y581T5/W503U
	125	32	●●	5/8-11UNC	1-1/4"	39.0	161.0	100	Y581T6/W503U
	125	32	●●	1/2-12UNC	1"	39.0	161.0	100	Y581T7/W503U
	125	32	●●	1/2-20UNF	25.0	39.0	161.0	100	Y581T10/W503U

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

T Threaded Stem Fitting with Hex Base Washer

TPR Wheel — Plastic hub, grey color thermoplastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
Non-brake Free swivel	150	32		1/2-13UNC	1"	50.0	189.5	100	Y681T2/W603U
	150	32		M10 P1.5	25.0	50.0	189.5	100	Y681T3/W603U
	150	32		M12 P1.75	25.0	50.0	189.5	100	Y681T4/W603U
	150	32		M16 P2.0	25.0	50.0	189.5	100	Y681T5/W603U
	150	32		5/8-11UNC	1-1/4"	50.0	189.5	100	Y681T6/W603U
	150	32		1/2-12UNC	1"	50.0	189.5	100	Y681T7/W603U
	150	32		1/2-20UNF	25.0	50.0	189.5	100	Y681T10/W603U

TPR/AS Wheel — Conductive wheels are also available

		Code
Plastic hub and threadguards, grey color conductive thermoplastic rubber tire	075 x 25mm	W303CX-AS*
	100 x 32mm	W403-AS
	125 x 32mm	W503-AS
	150 x 32mm	W603U-AS

*Wheel with metal threadguards (see P020)

Electrical Resistance ≤ 10^4 Ω

TB/B Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

T Threaded Stem Fitting with Hex Base Washer

TPU Wheel Plastic hub, grey color polyurethane tire

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
TB/A Total locking brake	75	32		1/2-13UNC	1"	33.0	107.0	50	Y380XT2/W300
	75	32		M10 P1.5	25.0	33.0	107.0	50	Y380XT3/W300
	75	32		M12 P1.75	25.0	33.0	107.0	50	Y380XT4/W300
	75	32		M16 P2.0	25.0	33.0	107.0	50	Y380XT5/W300
	75	32		5/8-11UNC	1-1/4"	33.0	107.0	50	Y380XT6/W300
	75	32		1/2-12UNC	1"	33.0	107.0	50	Y380XT7/W300
	75	32		1/2-20UNF	25.0	33.0	107.0	50	Y380XT10/W300

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

T Threaded Stem Fitting with Hex Base Washer

TPU Wheel Plastic hub, grey color polyurethane tire

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
TB/A Total locking brake	100	32		1/2-13UNC	1"	40.5	135.0	80	Y480XT2/W400E
	100	32		M10 P1.5	25.0	40.5	135.0	80	Y480XT3/W400E
	100	32		M12 P1.75	25.0	40.5	135.0	80	Y480XT4/W400E
	100	32		M16 P2.0	25.0	40.5	135.0	80	Y480XT5/W400E
	100	32		5/8-11UNC	1-1/4"	40.5	135.0	80	Y480XT6/W400E
	100	32		1/2-12UNC	1"	40.5	135.0	80	Y480XT7/W400E
	100	32		1/2-20UNF	25.0	40.5	135.0	80	Y480XT10/W400E
	125	32		1/2-13UNC	1"	39.0	161.0	100	Y580XT2/W500E
	125	32		M10 P1.5	25.0	39.0	161.0	100	Y580XT3/W500E
	125	32		M12 P1.75	25.0	39.0	161.0	100	Y580XT4/W500E
	125	32		M16 P2.0	25.0	39.0	161.0	100	Y580XT5/W500E
	125	32		5/8-11UNC	1-1/4"	39.0	161.0	100	Y580XT6/W500E
	125	32		1/2-12UNC	1"	39.0	161.0	100	Y580XT7/W500E
	125	32		1/2-20UNF	25.0	39.0	161.0	100	Y580XT10/W500E
	150	32		1/2-13UNC	1"	50.0	189.5	100	Y680XT2/W600E
	150	32		M10 P1.5	25.0	50.0	189.5	100	Y680XT3/W600E
	150	32		M12 P1.75	25.0	50.0	189.5	100	Y680XT4/W600E
	150	32		M16 P2.0	25.0	50.0	189.5	100	Y680XT5/W600E
	150	32		5/8-11UNC	1-1/4"	50.0	189.5	100	Y680XT6/W600E
	150	32		1/2-12UNC	1"	50.0	189.5	100	Y680XT7/W600E
	150	32		1/2-20UNF	25.0	50.0	189.5	100	Y680XT10/W600E

TB/B Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

T Threaded Stem Fitting with Hex Base Washer

TPU Wheel Plastic hub, grey color polyurethane tire

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
TB/B Total locking brake	75	32		1/2-13UNC	1 "	41.0	107.0	50	Y380T2/W300
	75	32		M10 P1.5	25.0	41.0	107.0	50	Y380T3/W300
	75	32		M12 P1.75	25.0	41.0	107.0	50	Y380T4/W300
	75	32		M16 P2.0	25.0	41.0	107.0	50	Y380T5/W300
	75	32		5/8-11UNC	1-1/4 "	41.0	107.0	50	Y380T6/W300
	75	32		1/2-12UNC	1 "	41.0	107.0	50	Y380T7/W300
	75	32		1/2-20UNF	25.0	41.0	107.0	50	Y380T10/W300

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

T Threaded Stem Fitting with Hex Base Washer

TPU Wheel

Plastic hub, grey color polyurethane tire

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
TB/B Total locking brake	100	32		1/2-13UNC	1 "	40.5	135.0	80	Y480T2/W400E
	100	32		M10 P1.5	25.0	40.5	135.0	80	Y480T3/W400E
	100	32		M12 P1.75	25.0	40.5	135.0	80	Y480T4/W400E
	100	32		M16 P2.0	25.0	40.5	135.0	80	Y480T5/W400E
	100	32		5/8-11UNC	1-1/4"	40.5	135.0	80	Y480T6/W400E
	100	32		1/2-12UNC	1 "	40.5	135.0	80	Y480T7/W400E
	100	32		1/2-20UNF	25.0	40.5	135.0	80	Y480T10/W400E
	125	32		1/2-13UNC	1 "	39.0	161.0	100	Y580T2/W500E
	125	32		M10 P1.5	25.0	39.0	161.0	100	Y580T3/W500E
	125	32		M12 P1.75	25.0	39.0	161.0	100	Y580T4/W500E
	125	32		M16 P2.0	25.0	39.0	161.0	100	Y580T5/W500E
	125	32		5/8-11UNC	1-1/4"	39.0	161.0	100	Y580T6/W500E
	125	32		1/2-12UNC	1 "	39.0	161.0	100	Y580T7/W500E
	125	32		1/2-20UNF	25.0	39.0	161.0	100	Y580T10/W500E
	150	32		1/2-13UNC	1 "	46.5	189.5	100	Y680T2/W600E
	150	32		M10 P1.5	25.0	46.5	189.5	100	Y680T3/W600E
	150	32		M12 P1.75	25.0	46.5	189.5	100	Y680T4/W600E
	150	32		M16 P2.0	25.0	46.5	189.5	100	Y680T5/W600E
	150	32		5/8-11UNC	1-1/4"	46.5	189.5	100	Y680T6/W600E
	150	32		1/2-12UNC	1 "	46.5	189.5	100	Y680T7/W600E
	150	32		1/2-20UNF	25.0	46.5	189.5	100	Y680T10/W600E

TB Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

T Threaded Stem Fitting with Hex Base Washer

TPU Wheel Plastic hub, grey color polyurethane tire

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
Non-brake Free swivel	75	32		1/2-13UNC	1"	33.0	107.0	50	Y381T2/W300
	75	32		M10 P1.5	25.0	33.0	107.0	50	Y381T3/W300
	75	32		M12 P1.75	25.0	33.0	107.0	50	Y381T4/W300
	75	32		M16 P2.0	25.0	33.0	107.0	50	Y381T5/W300
	75	32		5/8-11UNC	1-1/4"	33.0	107.0	50	Y381T6/W300
	75	32		1/2-12UNC	1"	33.0	107.0	50	Y381T7/W300
	75	32		1/2-20UNF	25.0	33.0	107.0	50	Y381T10/W300

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

T Threaded Stem Fitting with Hex Base Washer

TPU Wheel

Plastic hub, grey color thermoplastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
Non-brake Free swivel	100	32		1/2-13UNC	1"	40.5	135.0	80	Y481T2/W400E
	100	32		M10 P1.5	25.0	40.5	135.0	80	Y481T3/W400E
	100	32		M12 P1.75	25.0	40.5	135.0	80	Y481T4/W400E
	100	32		M16 P2.0	25.0	40.5	135.0	80	Y481T5/W400E
	100	32		5/8-11UNC	1-1/4"	40.5	135.0	80	Y481T6/W400E
	100	32		1/2-12UNC	1"	40.5	135.0	80	Y481T7/W400E
	100	32		1/2-20UNF	25.0	40.5	135.0	80	Y481T10/W400E
	125	32		1/2-13UNC	1"	39.0	161.0	100	Y581T2/W500E
	125	32		M10 P1.5	25.0	39.0	161.0	100	Y581T3/W500E
	125	32		M12 P1.75	25.0	39.0	161.0	100	Y581T4/W500E
	125	32		M16 P2.0	25.0	39.0	161.0	100	Y581T5/W500E
	125	32		5/8-11UNC	1-1/4"	39.0	161.0	100	Y581T6/W500E
	125	32		1/2-12UNC	1"	39.0	161.0	100	Y581T7/W500E
	125	32		1/2-20UNF	25.0	39.0	161.0	100	Y581T10/W500E
	150	32		1/2-13UNC	1"	50.0	189.5	100	Y681T2/W600E
	150	32		M10 P1.5	25.0	50.0	189.5	100	Y681T3/W600E
	150	32		M12 P1.75	25.0	50.0	189.5	100	Y681T4/W600E
	150	32		M16 P2.0	25.0	50.0	189.5	100	Y681T5/W600E
	150	32		5/8-11UNC	1-1/4"	50.0	189.5	100	Y681T6/W600E
	150	32		1/2-12UNC	1"	50.0	189.5	100	Y681T7/W600E
	150	32		1/2-20UNF	25.0	50.0	189.5	100	Y681T10/W600E

TB/B Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

T Threaded Stem Fitting with Hex Base Washer

ARB Wheel Al-alloy hub, grey color high elastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
TB/A Total locking brake	125	32	●●	1/2-13UNC	1"	39.0	161.0	100	Y580XT2/W529UX
	125	32	●●	M16 P2.0	25.0	39.0	161.0	100	Y580XT5/W529UX
	125	32	●●	1/2-20UNF	25.0	39.0	161.0	100	Y580XT10/W529UX
	150	32	●●	1/2-13UNC	1"	50.0	189.5	100	Y680XT2/W629UX
	150	32	●●	M16 P2.0	25.0	50.0	189.5	100	Y680XT5/W629UX
	150	32	●●	1/2-20UNF	25.0	50.0	189.5	100	Y680XT10/W629UX

TB/B Total locking brake	125	32	●●	1/2-13UNC	1"	39.0	161.0	100	Y580T2/W529UX
	125	32	●●	M16 P2.0	25.0	39.0	161.0	100	Y580T5/W529UX
	125	32	●●	1/2-20UNF	25.0	39.0	161.0	100	Y580T10/W529UX
	150	32	●●	1/2-13UNC	1"	46.5	189.5	100	Y680T2/W629UX
	150	32	●●	M16 P2.0	25.0	46.5	189.5	100	Y680T5/W629UX
	150	32	●●	1/2-20UNF	25.0	46.5	189.5	100	Y680T10/W629UX

Non-brake Free swivel	125	32	●●	1/2-13UNC	1"	39.0	161.0	100	Y581T2/W529UX
	125	32	●●	M16 P2.0	25.0	39.0	161.0	100	Y581T5/W529UX
	125	32	●●	1/2-20UNF	25.0	39.0	161.0	100	Y581T10/W529UX
	150	32	●●	1/2-13UNC	1"	50.0	189.5	100	Y681T2/W629UX
	150	32	●●	M16 P2.0	25.0	50.0	189.5	100	Y681T5/W629UX
	150	32	●●	1/2-20UNF	25.0	50.0	189.5	100	Y681T10/W629UX

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

T Threaded Stem Fitting with Hex Base Washer

PM Wheel Solid nylon wheel

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
TB/A Total locking brake	75	32		1/2-13UNC	1"	33.0	107.0	50	Y380XT2/W309RX
	75	32		M10 P1.5	25.0	33.0	107.0	50	Y380XT3/W309RX
	75	32		M12 P1.75	25.0	33.0	107.0	50	Y380XT4/W309RX
	75	32		M16 P2.0	25.0	33.0	107.0	50	Y380XT5/W309RX
	75	32		5/8-11UNC	1-1/4"	33.0	107.0	50	Y380XT6/W309RX
	75	32		1/2-12UNC	1"	33.0	107.0	50	Y380XT7/W309RX
	75	32		1/2-20UNF	25.0	33.0	107.0	50	Y380XT10/W309RX
	100	32		1/2-13UNC	1"	40.5	135.0	80	Y480XT2/W409RX
	100	32		M10 P1.5	25.0	40.5	135.0	80	Y480XT3/W409RX
	100	32		M12 P1.75	25.0	40.5	135.0	80	Y480XT4/W409RX
	100	32		M16 P2.0	25.0	40.5	135.0	80	Y480XT5/W409RX
	100	32		5/8-11UNC	1-1/4"	40.5	135.0	80	Y480XT6/W409RX
	100	32		1/2-12UNC	1"	40.5	135.0	80	Y480XT7/W409RX
	100	32		1/2-20UNF	25.0	40.5	135.0	80	Y480XT10/W409RX
	125	32		1/2-13UNC	1"	39.0	161.0	100	Y580XT2/W509RX
	125	32		M10 P1.5	25.0	39.0	161.0	100	Y580XT3/W509RX
	125	32		M12 P1.75	25.0	39.0	161.0	100	Y580XT4/W509RX
	125	32		M16 P2.0	25.0	39.0	161.0	100	Y580XT5/W509RX
	125	32		5/8-11UNC	1-1/4"	39.0	161.0	100	Y580XT6/W509RX
	125	32		1/2-12UNC	1"	39.0	161.0	100	Y580XT7/W509RX
	125	32		1/2-20UNF	25.0	39.0	161.0	100	Y580XT10/W509RX

TB Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

T Threaded Stem Fitting with Hex Base Washer

PM Wheel Solid nylon wheel

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
TB Total locking brake	75	32		1/2-13UNC	1"	41.0	107.0	50	Y380T2/W309RX
	75	32		M10 P1.5	25.0	41.0	107.0	50	Y380T3/W309RX
	75	32		M12 P1.75	25.0	41.0	107.0	50	Y380T4/W309RX
	75	32		M16 P2.0	25.0	41.0	107.0	50	Y380T5/W309RX
	75	32		5/8-11UNC	1-1/4"	41.0	107.0	50	Y380T6/W309RX
	75	32		1/2-12UNC	1"	41.0	107.0	50	Y380T7/W309RX
	75	32		1/2-20UNF	25.0	41.0	107.0	50	Y380T10/W309RX
	100	32		1/2-13UNC	1"	40.5	135.0	80	Y480T2/W409RX
	100	32		M10 P1.5	25.0	40.5	135.0	80	Y480T3/W409RX
	100	32		M12 P1.75	25.0	40.5	135.0	80	Y480T4/W409RX
	100	32		M16 P2.0	25.0	40.5	135.0	80	Y480T5/W409RX
	100	32		5/8-11UNC	1-1/4"	40.5	135.0	80	Y480T6/W409RX
	100	32		1/2-12UNC	1"	40.5	135.0	80	Y480T7/W409RX
	100	32		1/2-20UNF	25.0	40.5	135.0	80	Y480T10/W409RX
	125	32		1/2-13UNC	1"	39.0	161.0	100	Y580T2/W509RX
	125	32		M10 P1.5	25.0	39.0	161.0	100	Y580T3/W509RX
	125	32		M12 P1.75	25.0	39.0	161.0	100	Y580T4/W509RX
	125	32		M16 P2.0	25.0	39.0	161.0	100	Y580T5/W509RX
	125	32		5/8-11UNC	1-1/4"	39.0	161.0	100	Y580T6/W509RX
	125	32		1/2-12UNC	1"	39.0	161.0	100	Y580T7/W509RX
	125	32		1/2-20UNF	25.0	39.0	161.0	100	Y580T10/W509RX

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

T Threaded Stem Fitting with Hex Base Washer

PM Wheel Solid nylon wheel

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
Non-brake Free swivel	75	32		1/2-13UNC	1"	33.0	107.0	50	Y381T2/W309RX
	75	32		M10 P1.5	25.0	33.0	107.0	50	Y381T3/W309RX
	75	32		M12 P1.75	25.0	33.0	107.0	50	Y381T4/W309RX
	75	32		M16 P2.0	25.0	33.0	107.0	50	Y381T5/W309RX
	75	32		5/8-11UNC	1-1/4"	33.0	107.0	50	Y381T6/W309RX
	75	32		1/2-12UNC	1"	33.0	107.0	50	Y381T7/W309RX
	75	32		1/2-20UNF	25.0	33.0	107.0	50	Y381T10/W309RX
	100	32		1/2-13UNC	1"	40.5	135.0	80	Y481T2/W409RX
	100	32		M10 P1.5	25.0	40.5	135.0	80	Y481T3/W409RX
	100	32		M12 P1.75	25.0	40.5	135.0	80	Y481T4/W409RX
	100	32		M16 P2.0	25.0	40.5	135.0	80	Y481T5/W409RX
	100	32		5/8-11UNC	1-1/4"	40.5	135.0	80	Y481T6/W409RX
	100	32		1/2-12UNC	1"	40.5	135.0	80	Y481T7/W409RX
	100	32		1/2-20UNF	25.0	40.5	135.0	80	Y481T10/W409RX
	125	32		1/2-13UNC	1"	39.0	161.0	100	Y581T2/W509RX
	125	32		M10 P1.5	25.0	39.0	161.0	100	Y581T3/W509RX
	125	32		M12 P1.75	25.0	39.0	161.0	100	Y581T4/W509RX
	125	32		M16 P2.0	25.0	39.0	161.0	100	Y581T5/W509RX
	125	32		5/8-11UNC	1-1/4"	39.0	161.0	100	Y581T6/W509RX
	125	32		1/2-12UNC	1"	39.0	161.0	100	Y581T7/W509RX
	125	32		1/2-20UNF	25.0	39.0	161.0	100	Y581T10/W509RX

TB/B Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

T Threaded Stem Fitting with Hex Base Washer

PP Wheel Solid polypropylene wheel

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
TB/A Total locking brake	75	32		1/2-13UNC	1"	33.0	107.0	50	Y380XT2/W310RX
	75	32		M10 P1.5	25.0	33.0	107.0	50	Y380XT3/W310RX
	75	32		M12 P1.75	25.0	33.0	107.0	50	Y380XT4/W310RX
	75	32		M16 P2.0	25.0	33.0	107.0	50	Y380XT5/W310RX
	75	32		5/8-11UNC	1-1/4"	33.0	107.0	50	Y380XT6/W310RX
	75	32		1/2-12UNC	1"	33.0	107.0	50	Y380XT7/W310RX
	75	32		1/2-20UNF	25.0	33.0	107.0	50	Y380XT10/W310RX
	100	32		1/2-13UNC	1"	40.5	135.0	80	Y480XT2/W410RX
	100	32		M10 P1.5	25.0	40.5	135.0	80	Y480XT3/W410RX
	100	32		M12 P1.75	25.0	40.5	135.0	80	Y480XT4/W410RX
	100	32		M16 P2.0	25.0	40.5	135.0	80	Y480XT5/W410RX
	100	32		5/8-11UNC	1-1/4"	40.5	135.0	80	Y480XT6/W410RX
	100	32		1/2-12UNC	1"	40.5	135.0	80	Y480XT7/W410RX
	100	32		1/2-20UNF	25.0	40.5	135.0	80	Y480XT10/W410RX
	125	32		1/2-13UNC	1"	39.0	161.0	100	Y580XT2/W510RX
	125	32		M10 P1.5	25.0	39.0	161.0	100	Y580XT3/W510RX
	125	32		M12 P1.75	25.0	39.0	161.0	100	Y580XT4/W510RX
	125	32		M16 P2.0	25.0	39.0	161.0	100	Y580XT5/W510RX
	125	32		5/8-11UNC	1-1/4"	39.0	161.0	100	Y580XT6/W510RX
	125	32		1/2-12UNC	1"	39.0	161.0	100	Y580XT7/W510RX
	125	32		1/2-20UNF	25.0	39.0	161.0	100	Y580XT10/W510RX

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

T Threaded Stem Fitting with Hex Base Washer

PP Wheel Solid polypropylene wheel

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
TB/B Total locking brake	75	32		1/2-13UNC	1"	41.0	107.0	50	Y380T2/W310RX
	75	32		M10 P1.5	25.0	41.0	107.0	50	Y380T3/W310RX
	75	32		M12 P1.75	25.0	41.0	107.0	50	Y380T4/W310RX
	75	32		M16 P2.0	25.0	41.0	107.0	50	Y380T5/W310RX
	75	32		5/8-11UNC	1-1/4"	41.0	107.0	50	Y380T6/W310RX
	75	32		1/2-12UNC	1"	41.0	107.0	50	Y380T7/W310RX
	75	32		1/2-20UNF	25.0	41.0	107.0	50	Y380T10/W310RX
	100	32		1/2-13UNC	1"	40.5	135.0	80	Y480T2/W410RX
	100	32		M10 P1.5	25.0	40.5	135.0	80	Y480T3/W410RX
	100	32		M12 P1.75	25.0	40.5	135.0	80	Y480T4/W410RX
	100	32		M16 P2.0	25.0	40.5	135.0	80	Y480T5/W410RX
	100	32		5/8-11UNC	1-1/4"	40.5	135.0	80	Y480T6/W410RX
	100	32		1/2-12UNC	1"	40.5	135.0	80	Y480T7/W410RX
	100	32		1/2-20UNF	25.0	40.5	135.0	80	Y480T10/W410RX
	125	32		1/2-13UNC	1"	39.0	161.0	100	Y580T2/W510RX
	125	32		M10 P1.5	25.0	39.0	161.0	100	Y580T3/W510RX
	125	32		M12 P1.75	25.0	39.0	161.0	100	Y580T4/W510RX
	125	32		M16 P2.0	25.0	39.0	161.0	100	Y580T5/W510RX
	125	32		5/8-11UNC	1-1/4"	39.0	161.0	100	Y580T6/W510RX
	125	32		1/2-12UNC	1"	39.0	161.0	100	Y580T7/W510RX
	125	32		1/2-20UNF	25.0	39.0	161.0	100	Y580T10/W510RX

TB Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

T Threaded Stem Fitting with Hex Base Washer

PP Wheel Solid polypropylene wheel

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
Non-brake Free swivel	75	32		1/2-13UNC	1"	33.0	107.0	50	Y381T2/W310RX
	75	32		M10 P1.5	25.0	33.0	107.0	50	Y381T3/W310RX
	75	32		M12 P1.75	25.0	33.0	107.0	50	Y381T4/W310RX
	75	32		M16 P2.0	25.0	33.0	107.0	50	Y381T5/W310RX
	75	32		5/8-11UNC	1-1/4"	33.0	107.0	50	Y381T6/W310RX
	75	32		1/2-12UNC	1"	33.0	107.0	50	Y381T7/W310RX
	75	32		1/2-20UNF	25.0	33.0	107.0	50	Y381T10/W310RX
	100	32		1/2-13UNC	1"	40.5	135.0	80	Y481T2/W410RX
	100	32		M10 P1.5	25.0	40.5	135.0	80	Y481T3/W410RX
	100	32		M12 P1.75	25.0	40.5	135.0	80	Y481T4/W410RX
	100	32		M16 P2.0	25.0	40.5	135.0	80	Y481T5/W410RX
	100	32		5/8-11UNC	1-1/4"	40.5	135.0	80	Y481T6/W410RX
	100	32		1/2-12UNC	1"	40.5	135.0	80	Y481T7/W410RX
	100	32		1/2-20UNF	25.0	40.5	135.0	80	Y481T10/W410RX
	125	32		1/2-13UNC	1"	39.0	161.0	100	Y581T2/W510RX
	125	32		M10 P1.5	25.0	39.0	161.0	100	Y581T3/W510RX
	125	32		M12 P1.75	25.0	39.0	161.0	100	Y581T4/W510RX
	125	32		M16 P2.0	25.0	39.0	161.0	100	Y581T5/W510RX
	125	32		5/8-11UNC	1-1/4"	39.0	161.0	100	Y581T6/W510RX
	125	32		1/2-12UNC	1"	39.0	161.0	100	Y581T7/W510RX
	125	32		1/2-20UNF	25.0	39.0	161.0	100	Y581T10/W510RX

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

H Bolt Hole Fitting

PRB Wheel Plastic hub, grey color elastic rubber tire

Brake type	mm	mm		mm	mm	mm	kg	Code
TB/A Total locking brake	75	32		10.3	33.0	104.5	50	Y380XH1/W324
	75	32		12.3	33.0	104.5	50	Y380XH2/W324
	75	32		12.8	33.0	104.5	50	Y380XH3/W324
	100	32		10.3	40.5	132.5	80	Y480XH1/W424
	100	32		12.3	40.5	132.5	80	Y480XH2/W424
	100	32		12.8	40.5	132.5	80	Y480XH3/W424
	125	32		10.3	39.0	158.5	100	Y580XH1/W524
	125	32		12.3	39.0	158.5	100	Y580XH2/W524
	125	32		12.8	39.0	158.5	100	Y580XH3/W524
	150	32		10.3	50.0	187.0	100	Y680XH1/W624
	150	32		12.3	50.0	187.0	100	Y680XH2/W624
	150	32		12.8	50.0	187.0	100	Y680XH3/W624
TB/B Total locking brake	75	32		10.3	41.0	104.5	50	Y380H1/W324
	75	32		12.3	41.0	104.5	50	Y380H2/W324
	75	32		12.8	41.0	104.5	50	Y380H3/W324
	100	32		10.3	40.5	132.5	80	Y480H1/W424
	100	32		12.3	40.5	132.5	80	Y480H2/W424
	100	32		12.8	40.5	132.5	80	Y480H3/W424
	125	32		10.3	39.0	158.5	100	Y580H1/W524
	125	32		12.3	39.0	158.5	100	Y580H2/W524
	125	32		12.8	39.0	158.5	100	Y580H3/W524
	150	32		10.3	46.5	187.0	100	Y680H1/W624
	150	32		12.3	46.5	187.0	100	Y680H2/W624
	150	32		12.8	46.5	187.0	100	Y680H3/W624

TB/B Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

H Bolt Hole Fitting

PRB Wheel Plastic hub, grey color elastic rubber tire

Brake type	mm	mm		mm	mm	mm	kg	Code
DB/A Dir. locking brake	100	32	OO	10.3	40.5	132.5	80	Y480XDH1/W424
	100	32	OO	12.3	40.5	132.5	80	Y480XDH2/W424
	100	32	OO	12.8	40.5	132.5	80	Y480XDH3/W424
	125	32	OO	10.3	39.0	158.5	100	Y580XDH1/W524
	125	32	OO	12.3	39.0	158.5	100	Y580XDH2/W524
	125	32	OO	12.8	39.0	158.5	100	Y580XDH3/W524
	150	32	OO	10.3	50.0	187.0	100	Y680XDH1/W624
	150	32	OO	12.3	50.0	187.0	100	Y680XDH2/W624
	150	32	OO	12.8	50.0	187.0	100	Y680XDH3/W624
Non-brake Free swivel	75	32	OO	10.3	33.0	104.5	50	Y381H1/W324
	75	32	OO	12.3	33.0	104.5	50	Y381H2/W324
	75	32	OO	12.8	33.0	104.5	50	Y381H3/W324
	100	32	OO	10.3	40.5	132.5	80	Y481H1/W424
	100	32	OO	12.3	40.5	132.5	80	Y481H2/W424
	100	32	OO	12.8	40.5	132.5	80	Y481H3/W424
	125	32	OO	10.3	39.0	158.5	100	Y581H1/W524
	125	32	OO	12.3	39.0	158.5	100	Y581H2/W524
	125	32	OO	12.8	39.0	158.5	100	Y581H3/W524
	150	32	OO	10.3	50.0	187.0	100	Y681H1/W624
	150	32	OO	12.3	50.0	187.0	100	Y681H2/W624
	150	32	OO	12.8	50.0	187.0	100	Y681H3/W624

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

H Bolt Hole Fitting

SRB Wheel

Pressed steel hub, grey color elastic rubber tire

Brake type	mm	mm		mm	mm	mm	kg	Code
TB/A Total locking brake	100	32	OO	10.3	40.5	132.5	80	Y480XH1/W423
	100	32	OO	12.3	40.5	132.5	80	Y480XH2/W423
	100	32	OO	12.8	40.5	132.5	80	Y480XH3/W423
	125	32	OO	10.3	39.0	158.5	100	Y580XH1/W523
	125	32	OO	12.3	39.0	158.5	100	Y580XH2/W523
	125	32	OO	12.8	39.0	158.5	100	Y580XH3/W523
	150	32	OO	10.3	50.0	187.0	100	Y680XH1/W623
	150	32	OO	12.3	50.0	187.0	100	Y680XH2/W623
	150	32	OO	12.8	50.0	187.0	100	Y680XH3/W623

TB/B Total locking brake	100	32	OO	10.3	40.5	132.5	80	Y480H1/W423
	100	32	OO	12.3	40.5	132.5	80	Y480H2/W423
	100	32	OO	12.8	40.5	132.5	80	Y480H3/W423
	125	32	OO	10.3	39.0	158.5	100	Y580H1/W523
	125	32	OO	12.3	39.0	158.5	100	Y580H2/W523
	125	32	OO	12.8	39.0	158.5	100	Y580H3/W523
	150	32	OO	10.3	46.5	187.0	100	Y680H1/W623
	150	32	OO	12.3	46.5	187.0	100	Y680H2/W623
	150	32	OO	12.8	46.5	187.0	100	Y680H3/W623

TB/B Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

H Bolt Hole Fitting

SRB Wheel — Pressed steel hub, grey color elastic rubber tire

Brake type	mm	mm		mm	mm	mm	kg	Code
DB/A Dir. locking brake	100	32	OO	10.3	40.5	132.5	80	Y480XDH1/W423
	100	32	OO	12.3	40.5	132.5	80	Y480XDH2/W423
	100	32	OO	12.8	40.5	132.5	80	Y480XDH3/W423
	125	32	OO	10.3	39.0	158.5	100	Y580XDH1/W523
	125	32	OO	12.3	39.0	158.5	100	Y580XDH2/W523
	125	32	OO	12.8	39.0	158.5	100	Y580XDH3/W523
	150	32	OO	10.3	50.0	187.0	100	Y680XDH1/W623
	150	32	OO	12.3	50.0	187.0	100	Y680XDH2/W623
	150	32	OO	12.8	50.0	187.0	100	Y680XDH3/W623
Non-brake Free swivel	100	32	OO	10.3	40.5	132.5	80	Y481H1/W423
	100	32	OO	12.3	40.5	132.5	80	Y481H2/W423
	100	32	OO	12.8	40.5	132.5	80	Y481H3/W423
	125	32	OO	10.3	39.0	158.5	100	Y581H1/W523
	125	32	OO	12.3	39.0	158.5	100	Y581H2/W523
	125	32	OO	12.8	39.0	158.5	100	Y581H3/W523
	150	32	OO	10.3	50.0	187.0	100	Y681H1/W623
	150	32	OO	12.3	50.0	187.0	100	Y681H2/W623
	150	32	OO	12.8	50.0	187.0	100	Y681H3/W623

SRB/BKAS Wheel — Conductive wheels are also available

Pressed steel hub and threadguards, zinc-chromatized finish, black color conductive rubber tire

Add suffix "–CR" to Catis code for bright chrome finish

	Code
100 x 32mm	W423-BKAS
125 x 32mm	W523-BKAS
150 x 32mm	W623-BKAS

Electrical Resistance ≤ 10^4 Ω

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

H Bolt Hole Fitting

TPR Wheel

Plastic hub, grey color thermoplastic rubber tire

Brake type	mm	mm		mm	mm	mm	kg	Code
TB/A Total locking brake	75	25	●●	10.3	30.0	104.5	45	Y360H1/W312
	75	25	●●	12.3	30.0	104.5	45	Y360H2/W312
	75	25	●●	12.8	30.0	104.5	45	Y360H3/W312
	100	25	●●	10.3	38.5	132.5	60	Y460H1/W412
	100	25	●●	12.3	38.5	132.5	60	Y460H2/W412
	100	25	●●	12.8	38.5	132.5	60	Y460H3/W412
	125	25	●●	10.3	38.5	158.5	70	Y560H1/W512
	125	25	●●	12.3	38.5	158.5	70	Y560H2/W512
	125	25	●●	12.8	38.5	158.5	70	Y560H3/W512
	100	32	○○	10.3	40.5	132.5	80	Y480XH1/W403
	100	32	○○	12.3	40.5	132.5	80	Y480XH2/W403
	100	32	○○	12.8	40.5	132.5	80	Y480XH3/W403
	125	32	○○	10.3	39.0	158.5	100	Y580XH1/W503
	125	32	○○	12.3	39.0	158.5	100	Y580XH2/W503
	125	32	○○	12.8	39.0	158.5	100	Y580XH3/W503
	125	32	●●	10.3	39.0	158.5	100	Y580XH1/W503U
	125	32	●●	12.3	39.0	158.5	100	Y580XH2/W503U
	125	32	●●	12.8	39.0	158.5	100	Y580XH3/W503U
	150	32	●●	10.3	50.0	187.0	100	Y680XH1/W603U
	150	32	●●	12.3	50.0	187.0	100	Y680XH2/W603U
	150	32	●●	12.8	50.0	187.0	100	Y680XH3/W603U

TB/B Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

H Bolt Hole Fitting

TPR Wheel Plastic hub, grey color thermoplastic rubber tire

Brake type	mm	mm		mm	mm	mm	kg	Code
TB/B Total locking brake	100	32	○○	10.3	40.5	132.5	80	Y480H1/W403
	100	32	○○	12.3	40.5	132.5	80	Y480H2/W403
	100	32	○○	12.8	40.5	132.5	80	Y480H3/W403
	125	32	○○	10.3	39.0	158.5	100	Y580H1/W503
	125	32	○○	12.3	39.0	158.5	100	Y580H2/W503
	125	32	○○	12.8	39.0	158.5	100	Y580H3/W503
	125	32	●●	10.3	39.0	158.5	100	Y580H1/W503U
	125	32	●●	12.3	39.0	158.5	100	Y580H2/W503U
	125	32	●●	12.8	39.0	158.5	100	Y580H3/W503U
	150	32	●●	10.3	46.5	187.0	100	Y680H1/W603U
	150	32	●●	12.3	46.5	187.0	100	Y680H2/W603U
	150	32	●●	12.8	46.5	187.0	100	Y680H3/W603U

DB/A Dir. locking brake	100	32	○○	10.3	40.5	132.5	80	Y480XDH1/W403
	100	32	○○	12.3	40.5	132.5	80	Y480XDH2/W403
	100	32	○○	12.8	40.5	132.5	80	Y480XDH3/W403
	125	32	○○	10.3	39.0	158.5	100	Y580XDH1/W503
	125	32	○○	12.3	39.0	158.5	100	Y580XDH2/W503
	125	32	○○	12.8	39.0	158.5	100	Y580XDH3/W503
	125	32	●●	10.3	39.0	158.5	100	Y580XDH1/W503U
	125	32	●●	12.3	39.0	158.5	100	Y580XDH2/W503U
	125	32	●●	12.8	39.0	158.5	100	Y580XDH3/W503U
	150	32	●●	10.3	50.0	187.0	100	Y680XDH1/W603U
	150	32	●●	12.3	50.0	187.0	100	Y680XDH2/W603U
	150	32	●●	12.8	50.0	187.0	100	Y680XDH3/W603U

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

H Bolt Hole Fitting

TPR Wheel

Plastic hub, grey color thermoplastic rubber tire

Brake type	mm	mm		mm	mm	mm	kg	Code
Non-brake Free swivel	75	25	●●	10.3	30.0	104.5	45	Y361H1/W312
	75	25	●●	12.3	30.0	104.5	45	Y361H2/W312
	75	25	●●	12.8	30.0	104.5	45	Y361H3/W312
	100	25	●●	10.3	38.5	132.5	60	Y461H1/W412
	100	25	●●	12.3	38.5	132.5	60	Y461H2/W412
	100	25	●●	12.8	38.5	132.5	60	Y461H3/W412
	125	25	●●	10.3	38.5	158.5	70	Y561H1/W512
	125	25	●●	12.3	38.5	158.5	70	Y561H2/W512
	125	25	●●	12.8	38.5	158.5	70	Y561H3/W512
	100	32	○○	10.3	40.5	132.5	80	Y481H1/W403
	100	32	○○	12.3	40.5	132.5	80	Y481H2/W403
	100	32	○○	12.8	40.5	132.5	80	Y481H3/W403
	125	32	○○	10.3	39.0	158.5	100	Y581H1/W503
	125	32	○○	12.3	39.0	158.5	100	Y581H2/W503
	125	32	○○	12.8	39.0	158.5	100	Y581H3/W503

TB/B Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

H Bolt Hole Fitting

TPR Wheel — Plastic hub, grey color thermoplastic rubber tire

Brake type	mm	mm		mm	mm	mm	kg	Code
Non-brake Free swivel	125	32	●●	10.3	39.0	158.5	100	Y581H1/W503U
	125	32	●●	12.3	39.0	158.5	100	Y581H2/W503U
	125	32	●●	12.8	39.0	158.5	100	Y581H3/W503U
	150	32	●●	10.3	50.0	187.0	100	Y681H1/W603U
	150	32	●●	12.3	50.0	187.0	100	Y681H2/W603U
	150	32	●●	12.8	50.0	187.0	100	Y681H3/W603U

TPR/AS Wheel — Conductive wheels are also available

		Code
Plastic hub and threadguards, grey color conductive thermoplastic rubber tire	075 x 25mm	W303CX-AS*
	100 x 32mm	W403-AS
	125 x 32mm	W503-AS
	150 x 32mm	W603U-AS

*Wheel with metal threadguards (see P020)

Electrical Resistance ≤ 10^4 Ω

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

H Bolt Hole Fitting

TPU Wheel Plastic hub, grey color polyurethane tire

Brake type	mm	mm		mm	mm	mm	kg	Code
TB/A Total locking brake	75	32		10.3	33.0	104.5	50	Y380XH1/W300
	75	32		12.3	33.0	104.5	50	Y380XH2/W300
	75	32		12.8	33.0	104.5	50	Y380XH3/W300
	100	32		10.3	40.5	132.5	80	Y480XH1/W400E
	100	32		12.3	40.5	132.5	80	Y480XH2/W400E
	100	32		12.8	40.5	132.5	80	Y480XH3/W400E
	125	32		10.3	39.0	158.5	100	Y580XH1/W500E
	125	32		12.3	39.0	158.5	100	Y580XH2/W500E
	125	32		12.8	39.0	158.5	100	Y580XH3/W500E
	150	32		10.3	50.0	187.0	100	Y680XH1/W600E
	150	32		12.3	50.0	187.0	100	Y680XH2/W600E
	150	32		12.8	50.0	187.0	100	Y680XH3/W600E
TB/B Total locking brake	75	32		10.3	41.0	104.5	50	Y380H1/W300
	75	32		12.3	41.0	104.5	50	Y380H2/W300
	75	32		12.8	41.0	104.5	50	Y380H3/W300
	100	32		10.3	40.5	132.5	80	Y480H1/W400E
	100	32		12.3	40.5	132.5	80	Y480H2/W400E
	100	32		12.8	40.5	132.5	80	Y480H3/W400E
	125	32		10.3	39.0	158.5	100	Y580H1/W500E
	125	32		12.3	39.0	158.5	100	Y580H2/W500E
	125	32		12.8	39.0	158.5	100	Y580H3/W500E
	150	32		10.3	46.5	187.0	100	Y680H1/W600E
	150	32		12.3	46.5	187.0	100	Y680H2/W600E
	150	32		12.8	46.5	187.0	100	Y680H3/W600E

TB/B Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

H Bolt Hole Fitting

TPU Wheel Plastic hub, grey color polyurethane tire

Brake type	mm	mm		mm	mm	mm	kg	Code
DB/A Dir. locking brake	100	32		10.3	40.5	132.5	80	Y480XDH1/W400E
	100	32		12.3	40.5	132.5	80	Y480XDH2/W400E
	100	32		12.8	40.5	132.5	80	Y480XDH3/W400E
	125	32		10.3	39.0	158.5	100	Y580XDH1/W500E
	125	32		12.3	39.0	158.5	100	Y580XDH2/W500E
	125	32		12.8	39.0	158.5	100	Y580XDH3/W500E
	150	32		10.3	50.0	187.0	100	Y680XDH1/W600E
	150	32		12.3	50.0	187.0	100	Y680XDH2/W600E
	150	32		12.8	50.0	187.0	100	Y680XDH3/W600E
Non-brake Free swivel	75	32		10.3	33.0	104.5	50	Y381H1/W300
	75	32		12.3	33.0	104.5	50	Y381H2/W300
	75	32		12.8	33.0	104.5	50	Y381H3/W300
	100	32		10.3	40.5	132.5	80	Y481H1/W400E
	100	32		12.3	40.5	132.5	80	Y481H2/W400E
	100	32		12.8	40.5	132.5	80	Y481H3/W400E
	125	32		10.3	39.0	158.5	100	Y581H1/W500E
	125	32		12.3	39.0	158.5	100	Y581H2/W500E
	125	32		12.8	39.0	158.5	100	Y581H3/W500E
	150	32		10.3	50.0	187.0	100	Y681H1/W600E
	150	32		12.3	50.0	187.0	100	Y681H2/W600E
	150	32		12.8	50.0	187.0	100	Y681H3/W600E

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

H Bolt Hole Fitting

PM Wheel Solid nylon wheel

Brake type	mm	mm		mm	mm	mm	kg	Code
TB/A Total locking brake	75	32		10.3	33.0	104.5	50	Y380XH1/W309RX
	75	32		12.3	33.0	104.5	50	Y380XH2/W309RX
	75	32		12.8	33.0	104.5	50	Y380XH3/W309RX
	100	32		10.3	40.5	132.5	80	Y480XH1/W409RX
	100	32		12.3	40.5	132.5	80	Y480XH2/W409RX
	100	32		12.8	40.5	132.5	80	Y480XH3/W409RX
	125	32		10.3	39.0	158.5	100	Y580XH1/W509RX
	125	32		12.3	39.0	158.5	100	Y580XH2/W509RX
	125	32		12.8	39.0	158.5	100	Y580XH3/W509RX

TB/B Total locking brake	75	32		10.3	41.0	104.5	50	Y380H1/W309RX
	75	32		12.3	41.0	104.5	50	Y380H2/W309RX
	75	32		12.8	41.0	104.5	50	Y380H3/W309RX
	100	32		10.3	40.5	132.5	80	Y480H1/W409RX
	100	32		12.3	40.5	132.5	80	Y480H2/W409RX
	100	32		12.8	40.5	132.5	80	Y480H3/W409RX
	125	32		10.3	39.0	158.5	100	Y580H1/W509RX
	125	32		12.3	39.0	158.5	100	Y580H2/W509RX
	125	32		12.8	39.0	158.5	100	Y580H3/W509RX

TB/B Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

H Bolt Hole Fitting

PM Wheel Solid nylon wheel

Brake type	mm	mm		mm	mm	mm	kg	Code
DB/A Dir. locking brake	100	32		10.3	40.5	132.5	80	Y480XDH1/W409RX
	100	32		12.3	40.5	132.5	80	Y480XDH2/W409RX
	100	32		12.8	40.5	132.5	80	Y480XDH3/W409RX
	125	32		10.3	39.0	158.5	100	Y580XDH1/W509RX
	125	32		12.3	39.0	158.5	100	Y580XDH2/W509RX
	125	32		12.8	39.0	158.5	100	Y580XDH3/W509RX

Non-brake Free swivel	75	32		10.3	33.0	104.5	50	Y381H1/W309RX
	75	32		12.3	33.0	104.5	50	Y381H2/W309RX
	75	32		12.8	33.0	104.5	50	Y381H3/W309RX
	100	32		10.3	40.5	132.5	80	Y481H1/W409RX
	100	32		12.3	40.5	132.5	80	Y481H2/W409RX
	100	32		12.8	40.5	132.5	80	Y481H3/W409RX
	125	32		10.3	39.0	158.5	100	Y581H1/W509RX
	125	32		12.3	39.0	158.5	100	Y581H2/W509RX
	125	32		12.8	39.0	158.5	100	Y581H3/W509RX

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

H Bolt Hole Fitting

PP Wheel Solid polypropylene wheel

Brake type	mm	mm		mm	mm	mm	kg	Code
TB/A Total locking brake	75	32		10.3	33.0	104.5	50	Y380XH1/W310RX
	75	32		12.3	33.0	104.5	50	Y380XH2/W310RX
	75	32		12.8	33.0	104.5	50	Y380XH3/W310RX
	100	32		10.3	40.5	132.5	80	Y480XH1/W410RX
	100	32		12.3	40.5	132.5	80	Y480XH2/W410RX
	100	32		12.8	40.5	132.5	80	Y480XH3/W410RX
	125	32		10.3	39.0	158.5	100	Y580XH1/W510RX
	125	32		12.3	39.0	158.5	100	Y580XH2/W510RX
	125	32		12.8	39.0	158.5	100	Y580XH3/W510RX

TB/B Total locking brake	75	32		10.3	41.0	104.5	50	Y380H1/W310RX
	75	32		12.3	41.0	104.5	50	Y380H2/W310RX
	75	32		12.8	41.0	104.5	50	Y380H3/W310RX
	100	32		10.3	40.5	132.5	80	Y480H1/W410RX
	100	32		12.3	40.5	132.5	80	Y480H2/W410RX
	100	32		12.8	40.5	132.5	80	Y480H3/W410RX
	125	32		10.3	39.0	158.5	100	Y580H1/W510RX
	125	32		12.3	39.0	158.5	100	Y580H2/W510RX
	125	32		12.8	39.0	158.5	100	Y580H3/W510RX

TB/B Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

H Bolt Hole Fitting

PP Wheel Solid polypropylene wheel

Brake type	mm	mm		mm	mm	mm	kg	Code
DB/A Dir. locking brake	100	32		10.3	40.5	132.5	80	Y480XDH1/W410RX
	100	32		12.3	40.5	132.5	80	Y480XDH2/W410RX
	100	32		12.8	40.5	132.5	80	Y480XDH3/W410RX
	125	32		10.3	39.0	158.5	100	Y580XDH1/W510RX
	125	32		12.3	39.0	158.5	100	Y580XDH2/W510RX
	125	32		12.8	39.0	158.5	100	Y580XDH3/W510RX
Non-brake Free swivel	75	32		10.3	33.0	104.5	50	Y381H1/W310RX
	75	32		12.3	33.0	104.5	50	Y381H2/W310RX
	75	32		12.8	33.0	104.5	50	Y381H3/W310RX
	100	32		10.3	40.5	132.5	80	Y481H1/W410RX
	100	32		12.3	40.5	132.5	80	Y481H2/W410RX
	100	32		12.8	40.5	132.5	80	Y481H3/W410RX
	125	32		10.3	39.0	158.5	100	Y581H1/W510RX
	125	32		12.3	39.0	158.5	100	Y581H2/W510RX
	125	32		12.8	39.0	158.5	100	Y581H3/W510RX

Pressed steel, double ballrace swivel yoke, zinc-chromatized finish

Option: Bright chrome plated finish is also available, add suffix "–CR" to Catis code, e.g. Y580XP1/W503U-CR

TB/A Total locking brake

Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

DB/A Directional locking brake

Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

F Friction Ring Stem

TPR Wheel

Plastic hub, grey color thermoplastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	mm	mm	mm	kg	Code
TB/A Total locking brake	75	25	●●	11.1	12.0	35.2	25.4	1.6	30.0	107.0	45	Y360F5/W312
	100	32	○○	21.5	23.0	55.0	45.2	2.4	40.5	135.0	80	Y480XF3/W403
	125	32	○○	21.5	23.0	55.0	45.2	2.4	39.0	161.0	100	Y580XF3/W503
	125	32	●●	21.5	23.0	55.0	45.2	2.4	39.0	161.0	100	Y580XF3/W503U
	150	32	●●	21.5	23.0	55.0	45.2	2.4	50.0	189.5	100	Y680XF3/W603U
TB/B Total locking brake	100	32	○○	21.5	23.0	55.0	45.2	2.4	40.5	135.0	80	Y480F3/W403
	125	32	○○	21.5	23.0	55.0	45.2	2.4	39.0	161.0	100	Y580F3/W503
	125	32	●●	21.5	23.0	55.0	45.2	2.4	39.0	161.0	100	Y580F3/W503U
	150	32	●●	21.5	23.0	55.0	45.2	2.4	46.5	189.5	100	Y680F3/W603U
Non-brake Free swivel	75	25	●●	11.1	12.0	35.2	25.4	1.6	30.0	107.0	45	Y361F5/W312
	100	32	○○	21.5	23.0	55.0	45.2	2.4	40.5	135.0	80	Y481F3/W403
	125	32	○○	21.5	23.0	55.0	45.2	2.4	39.0	161.0	100	Y581F3/W503
	125	32	●●	21.5	23.0	55.0	45.2	2.4	39.0	161.0	100	Y581F3/W503U
	150	32	●●	21.5	23.0	55.0	45.2	2.4	50.0	189.5	100	Y681F3/W603U

TB/B Total locking brake

Total Lock system simultaneously locks both swivel head and wheel for a secure parking.
Zinc-alloy brake pedal.

F Friction Ring Stem

TPU Wheel

Plastic hub, grey color polyurethane tire

Brake type	mm	mm		mm	mm	mm	mm	mm	mm	mm	kg	Code
TB/A Total locking brake	100	32	OO	21.5	23.0	55.0	45.2	2.4	40.5	135.0	80	Y480XF3/W400E
	125	32	OO	21.5	23.0	55.0	45.2	2.4	39.0	161.0	100	Y580XF3/W500E
	150	32	OO	21.5	23.0	55.0	45.2	2.4	50.0	189.5	100	Y680XF3/W600E
TB/B Total locking brake	100	32	OO	21.5	23.0	55.0	45.2	2.4	40.5	135.0	80	Y480F3/W400E
	125	32	OO	21.5	23.0	55.0	45.2	2.4	39.0	161.0	100	Y580F3/W500E
	150	32	OO	21.5	23.0	55.0	45.2	2.4	46.5	189.5	100	Y680F3/W600E
Non-brake Free swivel	100	32	OO	21.5	23.0	55.0	45.2	2.4	40.5	135.0	80	Y481F3/W400E
	125	32	OO	21.5	23.0	55.0	45.2	2.4	39.0	161.0	100	Y581F3/W500E
	150	32	OO	21.5	23.0	55.0	45.2	2.4	50.0	189.5	100	Y681F3/W600E