Technical sheet:

# MT 1440 A ST5



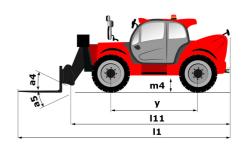


Max. catasarby Max. catasarby Max. catasarb		MT 1440 A STS Created on 20 May 2024 at 15:27:55 UT
Max. coloring   Max. colorin	Capacities	Metric
Max. storage   13.3 m   13.3 m   13.3 m   13.3 m   13.4 m   13.4 m   13.5	Max. capacity	4000 kg
Max. outseach		
Besidon flower with bucket   Workpart and dimensions   Workpart and		
Weight and dimensions   15   15   15   15   15   15   15   1		
Decad		7710 dail
Leaph of for of food   Death leaph   Death		I11 6.02 m
December		
December		
Wiseblase         y         3.07 m           Oweall case width         44         0.38 m           Oweall case width         84         112 mm           Discounted cannot be said width         84         112 mm           Will cannot be said and so Ceep (seep)         85         114 mm           Oweall mode (seep width)         85         114 mm           Use of the company of the said of the said width of seed on the said of the said width of seed on the said of the said width of seed on the said width of		
Good clearance         Met         0.37 m           Openal Cab world         Met         1.2 c           Thispaying         84         1.2 c           Exhoral tuming radius (over tyes)         Wat         3.34 m           Openal weight (will man basket)         1.2 c         11500 kg           Times by         All incert addition         All incert addition           Sandad little         1.6 c         All incert addition           Contact length / Addition / Acction         1.6 c         1.0 c           Performances         1.6 c         1.0 c         1.0 c           Performance         1.6 c         1.0 c         1.0 c           Considered         1.6 c         1.0 c         1.0 c           Extension         1.0 c         1.0 c         1.0 c           Connection         2.0 c         1.0 c         1.0 c           Comment		
Deems   Deem		·
Tilling pangle		
Till Arts   Angel		
External Invining malines (rout yees)         Wal         3.34 m           Overlal Weight         11200 kg         11200 kg           Linke from world (with man basket)         2         Rhounds           Extra fact bengh' Andrify action         1 fe /s         Programmer           Starled at Sea         1 fe /s         1700 mm           Facts sengh' Andrify action         1 fe /s         1 fe /s           Lifting         1 fe /s         1 fe /s           Lifting         4 fe /s         1 fe /s           Lowering         4 fe /s         1 fe /s           Scorp         4 fe /s         1 fe /s           Uning         4 fe /s         1 fe /s           Scorp         4 fe /s         1 fe /s           Uning         4 fe /s         4 fe /s           Engine men         5 fe /s         4 fe /s           Engine part maley         6 fe /s         1 fe /s           Engine power maley - Power         5 fe /s         1 fe /s           Mack treating power maley - Power         6 fe /s         1 fe /s           Mack treating power maley - Power         6 fe /s         1 fe /s           Mack treating power maley - Power         6 fe /s         1 fe /s           Mack treating power male		
1.120 kg		
11520 kg	External turning radius (over tyres)	Wa1 3.94 m
Times have   Standard terms   Standard	Overall weight	11200 kg
Alliance 400/83 - 241 - 120.88   Tokes lamph / width / section   1 / e / s   e / e / e / e / e / e / e / e / e / e	Unladen weight (with man basket)	11620 kg
	Tires type	Pneumatic
Purformances         16 s           Lovering         16 s           Lovering         14 s           Extension         4 s           Dump         4 s           Engine         4 s           Engine Income         Pestz           Engine nome         Sage V           Engine nomedi         TCD 3 6L           Younder of cylinders / Capacity of cylinders         4 3 621 cm²           Lie, Engine poner griding - Power         100 Hy 75 kW           Max. torque / Engine votation         410 km g 1000 pm           Transmission         990 300 dm           Transmission Ope         Torque converter           Wanther of gears (forward / reverse)         4 / 4           Waste, two speed         A contract parking brake           Waste, two speed         A contract parking brake           Waster brake         A contract parking brake           Service brake         B contract parking brake           Service brake         B contract parking brake           Hybraulic Damp Upe         G car pump           Engine oil         101	Standard tires	Alliance 400/80 - 24 - 162A8
16 s   16 s   17 c   18 s	Forks length / width / section	I / e / s 1200 mm x 125 mm / 45 mm
14 a   19.20	Performances	
Etension         19.30 s           Scoop         4 s           Uump         4 s           Engine         Deutz           Engine hom         Deutz           Engine nom         Sbage v           Engine power deal         1 ToD 3.64           Wumber of cylinders         4 - 362 T cm²           LC. Engine power rating - Power         410 the ground of	Lifting	16 s
Ekension         19.30 s           Scocop         4 s           Cungne         4 s           Engine Mende         Deutz           Engine band         Deutz           Engine nom         Slage v           Engine nome         100 pt.           Engine power rating - Power         4 - 3621 cm²           LC. Engine power rating - Power         410 bp. 75 kW           Max. Enguel Engine rotation         410 bp. 75 kW           Max. Enguel Engine rotation         410 bp. 75 kW           Munther of geast (forward / reverse)         410 cm.           Transmission type         4 / 4           Munther of geast (forward / reverse)         4 / 4           Max. Exwell speed         9 cm.           Service brake         9 cm.           Pullumber of geast (forward / reverse)         4 / 4           Max. Exwell speed         9 cm.           Service brake         9 cm.           Hydraulic         9 cm.           Hydraulic pump type         6 cerum           Hydraulic pump type         6 cerum           Engine oil         10 cm.           Hydraulic own / Pressure         10 cm.           Engine oil         10 cm.           Hydraulic own / Pressure <td>Lowering</td> <td>14 s</td>	Lowering	14 s
A s   Dump	Extension	19.30 s
Dump         4 s           Engine         Characteristics           Engine brand         Deutz           Engine mome         Stage V           Engine model         T.D.3 s.L.           Number of cylinders / Capacity of cylinders         4. 3521 cm²           Lic. Engine power rating - Power         100 Hg / 75 kW           Max. torque / Engine rotation         410 Nm (g. 1600 pm           Drawbard of pasts (fromty of reverse)         Torque conventer           Unmber of gears (froward / reverse)         Torque conventer           Wash. toxel speed         A.4 4           Mas. toxel speed         A.4 4           Mas. toxel speed         A.4 4           Parking banke         Oll-immender multi-discs banking on front & rear sakes           Hydraulic pump type         Gearpump           Hydraulic pump type         Gearpump           Hydraulic pump type         157 / Imm 270 bar           Hydraulic good         135 I           Five task         2 2260 I           Noise a driving posting (LpA)	Scoop	
Engine         Deutz           Engine model         Stage V           Engine model         TOD 3.6 L           LC. Engine power rating - Power         100 Hz / 75 kW           LC. Engine power rating - Power         100 Hz / 75 kW           Max. Moracy - Engine rotation         4 100 Hz / 75 kW           Max. Max. Eval (Engine)         9930 dal           Transmission         Torque conventer           Number of gears (Foward / reverse)         4 / 4           Max. two is peed         Automatic parking brake           Service brake         Automatic parking brake           Service brake         Automatic parking brake           Service brake         Oll-immersed multi-discs braking on front & rear restrictions and restrictions are restricted from the restriction of the rear restriction of the restriction		
Engine bound         Deutz           Engine nome         Stage V           Engine model         TOD 3.6L           Number of Cylinders / Capacity of cylinders         4 - 3621 cm²           LG. Engine power rating - Power         100 Hy / 75 kW           Max. torque / Engine rolation         410 km g 1600 pm           Drawshar pull (Laders)         9930 daN           Transmission type         7 Torque converter           Number of gears (forward / reverse)         4 / 4           Number of gears (forward / reverse)         4 / 4           Number of gears (forward / reverse)         4 / 4           Number of gears (forward / reverse)         4 / 4           Number of gears (forward / reverse)         4 / 4           Number of gears (forward / reverse)         4 / 4           Number of gears (forward / reverse)         4 / 4           Number of gears (forward / reverse)         4 / 4           Number of gears (forward / reverse)         6 / 24.90 km/h           Phydraulic pump type         6 Gear pump           Hydraulic pump type         6 Gear pump           Hydraulic pump type         6 Gear pump           Hydraulic pump type         7 9 M           Engine oil         10 I           Hydraulic pump type         7 9 M		
Engine nome         Stage V           Engine mode!         TCD 3.6L           LC. Engine power rating - Power         4.3-621 cm²           LC. Engine power rating - Power         100 Hp / 75 kW           Max. Incrupt - Engine rotation         410 km @ 1600 rpm           Drawbar pull (Loden)         9930 daN           Transmission         Toque converter           Number of peans (forward / reverse)         4.1 4           Max. tavet speed         24.90 km/h           Parking brake         01-immersed multi-discs braking on front & rear arties           Hybridalic         01-immersed multi-discs braking on front & rear arties           Hybridalic flow / Pressure         167 /rmin-270 bar           Tank capacitie         101           Engine coll         101           Hybraulic oil         101           Hybraulic oil         101           Feel tank         101           Noise and division         2.5 0 n/3           Noise and division on hands/arms         2.5 0 n/3           Compassible platfor         0           Part command (LwA)         0           Number of people         3           Part command (LwA)         0           Number of people         0           R		Deutz
Engine model TCD 3.6L Number of cylinders / Capacity of cylinders	•	
Number of cylinders / Capacity of cylinders         4 - 3621 cm³           L.C. Engine power fating - Power         100 ltp / 75 kW           Max. Iscrupt / Engine rotation         410 Nm @ 16000 pm           Drawbar pull (Laden)         9930 daN           Transmission         Torque converter           Number of gears (forward / reverse)         4 / 4           Max. travet speed         24.90 km/h           Astring brake         Oil-immersed multi-discs braking brake           Service brake         Oil-immersed multi-discs braking on front & rear axles           Hydraulics         Gear pump           Hydraulic pump type         Gear pump           Hydraulic pump bye         167 / min-70 bar           Engine oil         101           Hydraulic oil         101           Fiel tank         140 l           DEF tank capacity         22.60 l           Noise and vibration         22.60 l           Noise and divining position (LpA)         70 dB           Noise to environment (LwA)         106 dB           Vibration on hands/arms         2           Compatible platform         Q         1000 kg           Platform welght*         150 kg           Platform welght*         150 kg         3		
1.0. Engine power rating - Power   100 Hp / 75 kW   100 Mp   1500 km   100 Mp   1500 km   1500		
Max. torque / Engine rotation         410 Nm		
Drawbar pull (Laden)         9930 daN           Tonnesission         Companies           Transmission type         Torque conventer           Number of gears (forward / reverse)         4 / 4           Max. ravel speed         Automatic parking brake           Service brake         Oll-immersed multi-dises braking on front & rear axles           Hydraulics         Cear pump           Hydraulic flow / Pressure         Gear pump           Hydraulic flow / Pressure         167 l/min-270 bar           Engine oil         101           Hydraulic oil         135 l           Fuel tank         2           Noise and wibation         2           Noise and wibation         79 dB           Noise to environment (LwA)         79 dB           Vibration on hands/arms         2         2.50 m/s²           Compatible platform         Q         100 dB           Platform dimensions (length x width)         g         500 mm x 1200 mm           Platform dimensions (length x width)         g / p         500 mm x 1200 mm           Miscellaneous         g         1150 kg           Miscellaneous         g         2 / 2           Miscellaneous         ROPS - FOPS level 2 cab		
Transmission type         Toque converter           Number of gears (forward / reverse)         4 / 4           Max. travel speed         24.90 km/h           Parking brake         Oll-immersed multi-discs braking on front & rear axles           Hydraulic         Oll-immersed multi-discs braking on front & rear axles           Hydraulic flow / Pressure         6ear pump           1ank capacities         167 l/min-270 bar           Engine oil         10 l           Hydraulic oil         135 l           Fuel tank         140 l           Ef Earl k capacity         2.50 l           Noise and wibration         79 dB           Noise to environment (LwA)         79 dB           Noise to environment (LwA)         106 dB           Vibration on hands/arms         4.2.50 m/s²           Compatible platform         9           Platform dimensions (length x width)         10 mok g           Number of people         3           Platform dimensions (length x width)         1 mok g           Miscellaneous         1 mok g           Miscellaneous         2 / 2           Dive wheels (front / rear)         2 / 2           Dive wheels (front / rear)         2 / 2           Dive wheels (front / rear)         8 RO		
Transmission type         Tonque converter           Number of gears (forward / reverse)         4 / 4           Max. travel speed         24.90 km/h           Parking brake         Automatic parking brake           Service brake         Oil-immersed multi-disses braking on front & rear axles           Hydraulic (pump type         Gear pump           Hydraulic (pump type         Gear pump           Hydraulic (pump type         167 //min-270 bar           Engine oil         101           Hydraulic oil         135 1           Fuel tank         101           Voise and Mbration         2           Noise and Mbration         2           Noise at on winding position (LpA)         79 dB           Noise to environment (LwA)         79 dB           Wibration on hands/arms         2         2.50 m/s²           Compatible platform         9         106 dB           Wibration on hands/arms         9         3           Platform dimensions (length x width)         9         1000 kg           Platform weight*         1150 kg           Dive wheels (front / rear)         2 / 2           Dive wheels (front / rear)         2 / 2           Steering wheels (front / rear)         2 / 2		9930 daN
Number of gears (forward / reverse)         4 / 4           Max. Tavel speed         24,90 km/h           Automatic parking brake         Oli-Immersed multi-discs braking on front & rear axles           Hydraulics         Oli-Immersed multi-discs braking on front & rear axles           Hydraulic flow / Pressure         6 Gear pump           Hydraulic flow / Pressure         167 l/min-270 bar           Tank capacities         101           Engine oil         101           Eyel tank         22.60 l           DeE Flank capacity         22.60 l           Noise and wibation         22.60 l           Noise and wibation         79 dB           Noise to environment (LwA)         106 dB           Vibration on hands/ams         2.50 m/s²           Compatible platform         9           Platform capacity         Q           Number of people         3           Platform memissions (length x width)         Ip / ep           Platform weight*         1150 kg           Miscellaneous         2/ 2           Steering wheels (front / rear)         2 / 2           Dive wheels (front / rear)         ROPS-FOPS level 2 cab		
Max. travel speed         24.90 km/h           Parking brake         Oil-immersed multi-discab braing or froat & rear ax less           Service brake         Oil-immersed multi-discab braing or froat & rear ax less           Hydraulic pump type         Gear pump           Hydraulic flow / Pessure         167 l/min-270 bar           Tank capacities         Engine oil           Hydraulic oil         1351           Fuel tank         140 l           DEF tank capacity         22.60 l           Noise and driving position (LpA)         79 dB           Noise at driving position (LpA)         79 dB           Noise to environment (LwA)         166 dB           Vibration on hands/arms         2.25 om/s²           Compassible platform         0           Platform capacity         Q         1000 kg           Number of people         3           Platform meight*         1150 kg           Miscellaneous         1150 kg           Steering wheels (front / rear)         2 / 2           Dive wheels (front / rear)         2 / 2           Dive wheels (front / rear)         8 ROPS - FOPS level 2 cab		
Parking brake         Automatic parking brake           Service brake         Oil-immersed multi-discs braking on front & rear axies           Hydraulics         Cear pump           Hydraulic pump type         Gear pump           Hydraulic flow / Pressure         167 I/min-270 bar           Engine oil         101           Hydraulic oil         135 I           Fuel tank         140 I           DEF tank capacity         22.60 I           Noise and vibration         22.60 I           Noise to environment (LwA)         79 dB           Vibration on hands/arms         4 2.50 m/s²           Compatible platform         Q         1000 kg           Number of people         3           Platform capacity         Q         1000 kg           Number of people         3         3           Platform weight*         1150 kg         4           Miscellaneous         1150 kg         4           Sieening wheels (front / rear)         2 / 2         2           Drive wheels (front / rear)         2 / 2         2           Sieening wheels (front / rear)         8         8         8           Sieening wheels (front / rear)         8         8         8         8		
Service brake Hydraulics Hydraulic pump type Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic oil Fuel tank DEF tank capacity Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Noise to environme		
Axies   Axies     Hydraulics     Hydraulic pump type     Hydraulic flow / Pressure   167 t/min-270 bar     Tank capacities     Engine oil     Hydraulic oil   101     Hydraulic oil   135 1     Fuel tank   140 1     DEF tank capacity   22.60 1     Noise and vibration     Noise and vibration   168     Wibration on hands/ams   25 cm / 3     Compatible platform     Platform capacity   0   1000 kg     Number of people   3   3     Platform dimensions (length x width)   150 kg     Missellaneous     Missellaneous     Missellaneous     Missellaneous     Missellaneous     Missellaneous     Missellaneous     Average   2   2   2     Missellaneous     Missellaneou	Parking brake	
Hydraulics         Assets           Hydraulic pump type         Gear pump           Hydraulic flow / Pressure         167 l/min-270 bar           Tank capacities         Engine oil           Hydraulic oil         10 l           Fuel tank         140 l           DEF tank capacity         22.60 l           Noise and vibration         Noise and vibration           Noise at on environment (LwA)         79 dB           Vibration on hands/arms         2.50 m/s²           Compatible platform         Q         100 kg           Platform capacity         Q         100 kg           Number of people         3         3           Platform dimensions (length x width)         Ip / ep         5000 mm x 1200 mm           Miscellaneous         Miscellaneous         1150 kg           Miscellaneous         2 / 2           Steering wheels (front / rear)         2 / 2           Dive wheels (front / rear)         2 / 2           Safety cab homologation         ROPS - FOPS level 2 cab	Service brake	
Hydraulic pump type         Gear pump           Hydraulic flow / Pressure         167 i/min-270 bar           Tank capacities		axies
Hydraulic flow / Pressure         167 l/min-270 bar           Tank capacities         10 l           Engine oil         10 l           Hydraulic oil         135 l           Fuel tank         140 l           DEF tank capacity         22.60 l           Noise and vibration         9 dB           Noise at driving position (LPA)         79 dB           Noise to environment (LWA)         106 dB           Vibration on hands/arms         2         2.50 m/s²           Compatible platform         9         1000 kg           Platform capacity         Q         1000 kg           Number of people         3         1150 kg           Platform weight*         1p / ep         5000 mm x 1200 mm           Miscellaneous         1150 kg         1150 kg           Steering wheels (front / rear)         2 / 2         2		0
Tank capacities         10 I           Engine oil         10 I           Hydraulic oil         135 I           Fuel tank         140 I           DEF tank capacity         22.60 I           Noise and vibration         Noise and vibration           Noise to environment (LyA)         79 dB           Vibration on hands/arms         106 dB           Compatible platform         2           Platform capacity         Q         1000 kg           Number of people         3           Platform dimensions (length x width)          p/ep         5000 mm x 1200 mm           Platform weight*         1150 kg           Miscellaneous         2 / 2           Steering wheels (front / rear)         2 / 2           Drive wheels (front / rear)         2 / 2           Safety cab homologation         ROPS - FOPS level 2 cab		
Engine oil         10 I           Hydraulic oil         135 I           Fuel tank         140 I           DEF tank capacity         22.60 I           Noise and vibration	•	167 I/min-270 Dar
Hydraulic oil   135   135   135   135   140   140   140   140   140   150		
Fuel tank       140 I         DEF tank capacity       22.60 I         Noise and vibration       ————————————————————————————————————		
DEF tank capacity  Noise and vibration  Noise at driving position (LpA)  Noise to environment (LwA)  Noise to environment (LwA)  Vibration on hands/arms  Compatible platform  Platform capacity  Number of people  Platform dimensions (length x width)  Platform weight*  Niscellaneous  Steering wheels (front / rear)  Drive wheels (front / rear)  Safety cab homologation		
Noise and vibration  Noise at driving position (LpA)  Noise to environment (LwA)  Vibration on hands/arms  Compatible platform  Platform capacity  Number of people  Platform dimensions (length x width)  Platform weight*  Miscellaneous  Steering wheels (front / rear)  Drive wheels (front / rear)  Safety cab homologation  79 dB  106 dB  2 2.50 m/s²  2 1000 kg  1 2 2 2 1000 kg  1 2 2 2 2 2 1000 kg  1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
Noise at driving position (LpA)       79 dB         Noise to environment (LwA)       106 dB         Vibration on hands/arms       < 2.50 m/s²	· ·	22.60
Noise to environment (LwA)       106 dB         Vibration on hands/arms       < 2.50 m/s²	Noise and vibration	
Vibration on hands/arms         < 2.50 m/s²	Noise at driving position (LpA)	79 dB
Compatible platform         Compatible platform           Platform capacity         Q         1000 kg           Number of people         3           Platform dimensions (length x width)         Ip / ep         5000 mm x 1200 mm           Platform weight*         1150 kg           Miscellaneous         2 / 2           Drive wheels (front / rear)         2 / 2           Drive wheels (front / rear)         2 / 2           Safety cab homologation         ROPS - FOPS level 2 cab	Noise to environment (LwA)	106 dB
Platform capacity       Q       1000 kg         Number of people       3         Platform dimensions (length x width)       Ip / ep       5000 mm x 1200 mm         Platform weight*       1150 kg         Miscellaneous       2 / 2         Drive wheels (front / rear)       2 / 2         Drive wheels (front / rear)       2 / 2         Safety cab homologation       ROPS - FOPS level 2 cab	Vibration on hands/arms	< 2.50 m/s <sup>2</sup>
Number of people       3         Platform dimensions (length x width)       Ip / ep       5000 mm x 1200 mm         Platform weight*       1150 kg         Miscellaneous       2         Steering wheels (front / rear)       2 / 2         Drive wheels (front / rear)       2 / 2         Safety cab homologation       ROPS - FOPS level 2 cab	Compatible platform	
Platform dimensions (length x width)       Ip / ep       5000 mm x 1200 mm         Platform weight*       1150 kg         Miscellaneous       3         Steering wheels (front / rear)       2 / 2         Drive wheels (front / rear)       2 / 2         Safety cab homologation       ROPS - FOPS level 2 cab	Platform capacity	Q 1000 kg
Platform weight*  Miscellaneous  Steering wheels (front / rear)  Drive wheels (front / rear)  Safety cab homologation  1150 kg  2 / 2  ROPS - FOPS level 2 cab	Number of people	3
Platform weight*       1150 kg         Miscellaneous       3         Steering wheels (front / rear)       2 / 2         Drive wheels (front / rear)       2 / 2         Safety cab homologation       ROPS - FOPS level 2 cab	Platform dimensions (length x width)	lp / ep 5000 mm x 1200 mm
Steering wheels (front / rear)  Drive wheels (front / rear)  2 / 2  2 / 2  Safety cab homologation  2 / 2  ROPS - FOPS level 2 cab	Platform weight*	1150 kg
Drive wheels (front / rear) 2 / 2 Safety cab homologation ROPS - FOPS level 2 cab	Miscellaneous	
Drive wheels (front / rear) 2 / 2 Safety cab homologation ROPS - FOPS level 2 cab	Steering wheels (front / rear)	2/2
Safety cab homologation ROPS - FOPS level 2 cab	Drive wheels (front / rear)	
	Safety cab homologation	
	Controls	

# MT 1440 A ST5 - Dimensional drawing

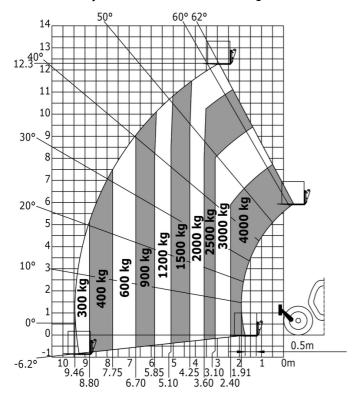




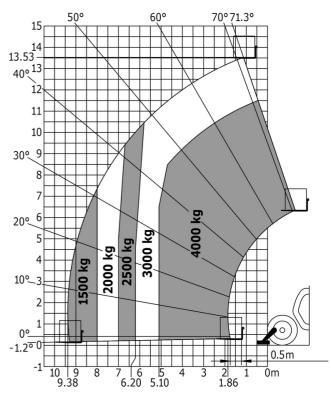


# MT 1440 A ST5 - Load chart

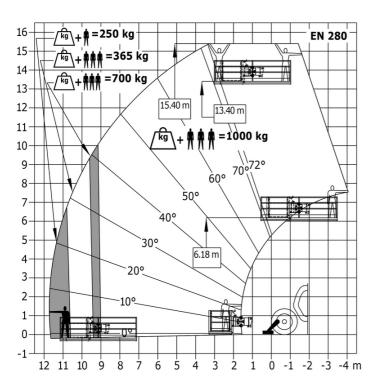
Machine on tyres with forks - with levelling device Metric



### Machine on lowered stabilisers with forks Metric



# Machine on stabilisers with Man basket Metric







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