Technical sheet :

## MLA-T 516-75 H





pacifies         Image: Second Se	мьа-т 516-75 н Created on July 23, 2025 at 8:14 PM UT	
abic tipping load with bucket (straight)         Interping load with forks (straight)           stic tipping load with forks (straight)         Interping load with forks (straight)           sx. height for bucket pivot point         h35           sx. hifting height (below forks)         h35           sx. hifting height (horks) with 4-post canopy         b22           erall koldt with forks) with 4-post canopy         b22           erall koldt with forks) with 4-post canopy         b38           ticulation angle         b1           erall koldt with 4 posts canopy         b1           erall koldt with 4 posts canopy         b1           erall koldt with 4 posts canopy         b1           iculation angle         a19           erall koldt with 4 posts canopy         b1           iculation angle         a12           gine model         a12           gine model         a13           gine cooling system         a14           stratuse         f16           stratuse         f16           stratuse         f16           gine cooling system	Metric	
stic tipping load with forks (straight) site tipping load with forks (straight) site tipping load with forks (straight) site tipping load with forks as per EN 474-3 (80%) site tipping height (below forks) six. Infing height (below forks) six. Infing height (below forks) six intum outreach laden weight (with forks) with 4-post canopy erall with of 4 posts canopy erall with of 4 posts canopy erall with a post or post gine nodel gine	3535 kg	
stic tipping load with forks (full tum)  ix. palyota with forks ap FLN 474-3 (80%)  ix. height of bucket pixot point ix. hight forbucket pixot point provide and dimensions  adiadem weight (full forks) with 4-post canopy erail width of 4 posts canopy erail width of 4 posts canopy erail width of 4 posts canopy erail width forks with 4-post canopy erail width fors bucket  adialem weight (with forks) with 4-post canopy erail width fors bucket bit adiadem weight (with forks) with 4-post canopy bb22 erail cab width erail height with 4 posts canopy bb22 erail cab width erail height with 4 posts canopy bb22 erail cab width erail height with 4 posts canopy bb2 bb2 bb2 bb1 bb1 bb1 bb1 bb1 bb1 bb1	2732 kg	
ax. payload with forks as per EN 474-3 (80%)         h35           ax. heigh of bucket pivot point         h35           ax. lifting heigh (below forks)         h33           sixinum outeach         b22           taden weight (with forks) with 4-post canopy         b22           erall odd dimensions         b44           taden weight (with forks) with 4-post canopy         b22           erall cab width         b44           taden weight (with forks) with 4-post canopy         b22           erall cab width         b44           taden weight (with forks) with 4-post canopy         b22           erall cab width         past           erall de bad 4         past canopy         b21           erall bad width 4-post canopy         b14           erall width 1-post canopy         b1           erall width 1-post canopy         b1           erall width 1-post canopy         m4           gine condin canone         g12           ound clearance         m4           gine nord         g12           gine nord         g15           gine power rating / Power         s. torque resering / Power           x. torque / Engline rotation         sering weight (aden)           erand sering (forward / reverse)	2000 kg	
ax. height of bucket pivot point         h35           ax. height of bucket pivot point         h3           aximum outreach         h3           pipt and dimensions         b22           laden weight (with forks) with 4-post canopy         b22           erall width of 4 posts canopy         b22           erall width of 4 posts canopy         b38           ticulation angle         a19           erall height with 4 posts canopy         b1           erall height less bucket         b1           erall experiment         b1           gine         call           gine model         gine           gine rome         canopy           mber of cylinders / Capacity of cylinders         canopy           s. A traque / Engine rotation         canopy           gine colling system         canopy           assemission type         canopy           mathefielden         canopy           fferential lock         canopy           king brake         canopy           wei speed (fiden)         canopy           fferential lock         canopy           king brake         canopy           wei speed (may vary according to applicable regulations)         canopy	1600 kg	
ax. lifting height (below forks)         h3           aximum outreach	5.03 m	
skinum outreach         Image: Section of Sectin of Sectin of Section of Section of Sectin of Section of Sectin	4.84 m	
sight and dimensions       idean weight (with forks) with 4-post canopy         lader weight (with forks) with 4-post canopy       b22         erall with of 4 posts canopy       b21         erall with 4 posts canopy       b38         ticulation angle       a19         erall with 4 posts canopy       b1         erall with 4 posts canopy       b1         erall with ess bucket       b1         gine brand       rd         gine model       rd         gine norm       rd         muber of cylinders / Capacity of cylinders       rd         2. Engine power rating / Power       rd         x. torque / Engine rotation       rd         gine coding system       rd         ansmission       rd         mater of gers (forward / reverse)       rd         x. travel speed (laden)       rd         Ifferential lock       rd         ring brake       rd         rinke brake       rd         draulic port type       rd         draulic flow - Pressure       rd         ph-Flow Option (//rinn)	3.30 m	
Idea weight (with forks) with 4-post canopy       b22         erall width of 4 posts canopy       b22         erall beight with 4 posts canopy       b38         iculation angle       a19         erall height with 4 posts canopy       b1         erall width less bucket       b1         erall length - Less Bucket       b1         gine       m4         gine       m4         gine model       m4         gine model       s         gine model       s         gine rating / Power       s         ax. torque / Engine rotation       s         gine coling system       s         ansemission type       s         methor of cay (may vary according to applicable regulations)       s         xit ravel speed (maden)       s         ferential lock       s         king brake       s         vice brake       s         draulic flow - Pressure       s         gh-Polytion (//min)       s         king brake       s         set of polytion (//min)       s         draulic flow - Pressure       s         sh-No option (//min)       s         draulic bout caystem pressure <t< td=""><td>0.00 m</td></t<>	0.00 m	
erall width of 4 posts canopy berall cab width erall height with 4 posts canopy berall deb width erall leght with 4 posts canopy berall width less bucket erall leght - Less Bucket it clearance gine brand gine model gine model gine norm mber of cylinders / Capacity of cylinders . Engine power rating / Power . St. orque / Engine rotation gine cooling system ansmission ansmission type mber of gears (forward / reverse) ax. travel speed (may vay according to applicable regulations) axet aspeed (may vay according to applicable regulations) avel speed (laden) fferential lock rking brake rvice brake draulics draulic forw - Pressure ah-Flow Option (l/min) we hydraulic system pressure hk capacites	5543 kg	
erall cab width erall height with 4 posts canopy b4 erall height with 4 posts canopy b3 erall height with 4 posts canopy b3 erall height with 4 posts canopy b1 erall height w	1.28 m	
erall height with 4 posts canopy       h38         ticulation angle       a19         erall with kess bucket       b1         erall with kess bucket       b1         erall with kess bucket       b1         ound clearance       m4         gine       m4         gine brand       m4         gine model       m5         gine norm       statuset         mber of cylinders / Capacity of cylinders       statuset         s. Engine power rating / Power       statuset         s. torque / Engine rotation       statuset         gine cooling system       statuset         ansmission type       statuset         st. tavel speed (nary vary according to applicable regulations)       statuset         st. tavel speed (nary vary according to applicable regulations)       statuset         st. tavel speed (nary vary according to applicable regulations)       statuset         st. tavel speed (nary vary according to applicable regulations)       statuset         st. tavel speed (nary vary according to applicable regulations)       statuset         st. tavel speed (nary vary according to applicable regulations)       statuset         st. tavel speed (nary vary according to applicable regulations)       statuset         st. tavel speed (nary vary accordin	1.28 m	
ticulation angle a 19 ar19 b1 b1 b1 b1 12 m4 gine and	2.48 m	
erall width less bucket b1 erall length - Less Bucket 12 mud clearance m4 gine gine brand gine model gine model gine norm mber of cylinders / Capacity of cylinders Engine power rating / Power a. torque / Engine rotation gine cooling system ansmission ansmission type mber of gears (forward / reverse) ax. travel speed (may vary according to applicable regulations) avel speed (laden) fferential lock rking brake rvice brake draulic pump type draulic pump type th capacities hk capacities draulic oil	44 °	
erail length - Less Bucket       12         ound clearance       m4         gine       12         gine hand       12         gine nom       12         mber of cylinders / Capacity of cylinders       12         2. Engine power rating / Power       12         ax. torque / Engine rotation       12         gine colling system       12         ansmission type       12         maker of cylinders / Capacity of cylinders       12         x. torque / Engine rotation       12         gine colling system       12         ansmission type       12         ansmission type       12         ax. travel speed (may vary according to applicable regulations)       12         avel speed (laden)       12         fferential lock       12         rking brake       12         rvice brake       12         draulic pump type       12         draulic flow - Pressure       12         ph-Flow Option (l/min)       12         ve hydraulic system pressure       12         nk capacities       12         draulic oil       12	1.74 m	
ound clearance         m4           gine         gine           gine brand         gine           gine model         gine           gine norm         Gine           mber of cylinders / Capacity of cylinders         Gine           . Engine power rating / Power         Gine           ax. torque / Engine rotation         Gine           gine cooling system         Gine           ansmission         Gine           ansmission type         Gine           miber of gears (forward / reverse)         Gine           ax. travel speed (may vary according to applicable regulations)         Gine           avel speed (laden)         Gine           fferential lock         Gine           ring brake         Gine           ring bresoure         Gine	4.95 m	
gine	0.31 m	
gine band gine model gine norm Imber of cylinders / Capacity of cylinders . Engine power rating / Power ax. torque / Engine rotation gine cooling system ansmission ansmission ansmission type Imber of gears (forward / reverse) ax. travel speed (may vary according to applicable regulations) ax. travel speed (laden) fferential lock rking brake vice brake draulics draulics fow - Pressure gh-Flow Option (//min) ive hydraulic system pressure nk capacities draulic oil	0.01 m	
gine model gine model gine norm Imber of cylinders / Capacity of cylinders Imber of cylinders / Capacity of cylinders Imber of cylinders / Capacity of cylinders Imber of gars (forward / reverse) ansmission type Imber of gars (forward / reverse) ax. travel speed (may vary according to applicable regulations) avel speed (laden) Ifferential lock rking brake Inter brake	Deutz	
imber of cylinders / Capacity of cylinders	TD 3.6 L4	
imber of cylinders / Capacity of cylinders	Stage V, Tier 4	
Engine power rating / Power   ax. torque / Engine rotation   gine cooling system   ansmission   ansmission type   umber of gears (forward / reverse)   ax. travel speed (may vary according to applicable regulations)   avel speed (laden)   fferential lock   rking brake   rvice brake   draulics   draulic flow - Pressure   gh-Flow Option (l/min)   ive hydraulic system pressure   nk capacities   draulic oil	4 - 3600 cm <sup>3</sup>	
ax. torque / Engine rotation gine cooling system ansmission ansmission type imber of gears (forward / reverse) ax. travel speed (may vary according to applicable regulations) avel speed (laden) fferential lock fring brake rvice brake draulics draulics flow - Pressure gh-Flow Option (l/min) ive hydraulic system pressure nk capacities draulic oil	74.30 Hp / 55.40 kW	
gine cooling system ansmission ansmission ansmission type ansm	330 Nm / 1600 rpm	
ansmission ansmission type imber of gears (forward / reverse) ax. travel speed (may vary according to applicable regulations) avel speed (laden) fferential lock rking brake rvice brake draulic pump type draulic pump type draulic pump type draulic flow - Pressure gh-Flow Option (l/min) ive hydraulic system pressure nk capacities draulic oil	2 radiators water + hydraulic oil	
ansmission type mber of gears (forward / reverse) ax. travel speed (may vary according to applicable regulations) avel speed (laden) fferential lock frking brake rvice brake draulics draulics draulic pump type draulic flow - Pressure gh-Flow Option (l/min) ive hydraulic system pressure nk capacities draulic oil		
imber of gears (forward / reverse) ax. travel speed (may vary according to applicable regulations) avel speed (laden) fferential lock rking brake rvice brake draulics draulic sump type draulic flow - Pressure gh-Flow Option (l/min) ive hydraulic system pressure nk capacities draulic oil	Hydrostatic	
ax. travel speed (may vary according to applicable regulations) avel speed (laden) fferential lock rking brake rvice brake draulics draulic pump type draulic flow - Pressure gh-Flow Option (l/min) ive hydraulic system pressure nk capacities draulic oil	2/2	
avel speed (laden)  fferential lock  rking brake  rvice brake  draulics  draulic pump type  draulic flow - Pressure gh-Flow Option (l/min)  ive hydraulic system pressure  nk capacities  draulic oil	30 km/h	
fferential lock     ifferential lock       rking brake     rking brake       rvice brake     ifferential lock       draulics     ifferential lock       draulic pump type     ifferential lock       draulic flow - Pressure     ifferential lock       gh-Flow Option (l/min)     ifferential lock       ive hydraulic system pressure     ifferential lock       nk capacities     ifferential lock       draulic oil     ifferential lock	20 km/h	
rking brake       Image: Second	Front and rear locking of the machine	
rvice brake draulics draulic pump type draulic flow - Pressure gh-Flow Option (l/min) ive hydraulic system pressure nk capacities draulic oil	Manual	
draulic pump type draulic flow - Pressure gh-Flow Option (I/min) ive hydraulic system pressure nk capacities draulic oil	Hydraulic drum brake on front axle, acting on all 4 wheels	
draulic flow - Pressure gh-Flow Option (I/min) ive hydraulic system pressure nk capacities draulic oil		
gh-Flow Option (I/min) ive hydraulic system pressure nk capacities draulic oil	Gear pump	
ve hydraulic system pressure           nk capacities	70 l/min / 200 bar	
nk capacities draulic oil	110 l/min	
draulic oil	380 bar	
el tank	74	
	102	
ise and vibration		
pration on hands/arms	< 2.50 m/s²	
scellaneous		
b certification	ROPS - FOPS cab (level 1)	

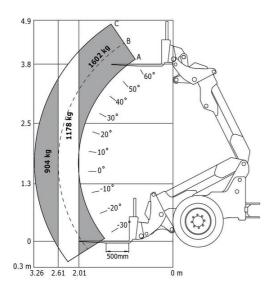
## **Options / Finishing**

S : Standard / O : Optional / - : Not available

	Essential	
ifting function		
Attachment hydraulic line	S	
Boom suspension	0	
Easy Connect System (ECS)	S	
Hydraulic attachment locking	S	
Operator station		
Adjustable and telescopic steering column	S	
Air conditioning with manual adjustment	-	
Air prefilter	S	
Air suspension seat	-	
Сапору	S	
Closed cab with heating	-	
Floor mat	S	
Manual air conditioning	-	
Suspension Seat - Mechanical	S	
Tuner car radio - 50W		
Motorization/Power		
Continuous flow hydraulics	S	
Hand throttle	S	
Self cleaning air prefilter	-	
Speed control	0	
Third speed	0	
Lighting		
Complete road lighting	0	
Front and rear LED work lights on cab (x4 : 2 front + 2 rear)	0	
Front and rear work lights on cab (x4)	S/0**	

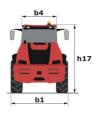
## MLA-T 516-75 H - Load chart

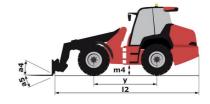
Machine on tires with forks - Load chart compliant with EN 474-3 (80%) Metric



## MLA-T 516-75 H - Dimensional drawing









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