Technical sheet:

MBL 745 HT (BSV)

Manitou is committed to bringing value to its backhoe loaders by incorporating advanced and robust features for multi-application capabilities.MBL 745 HT is powered by a BS-V turbocharged, high torque (400Nm) with a 74.8 hp engine for better fuel efficiency and reduced emissions. MBL 745 HT is powered with a 4WD for rough terrains and comes with various options such as AC.





Mechanisms Mec	Consolition		Maria
	Capacities		Metric
Uniform with this 2007 in 10 10 10 10 10 10 10 1			2140 mm
Unations weight with 2 UP 0.7 in 1 1	<u> </u>		7060 km
Unificial worthy with 4 VID 7 in 1			
Unabodam veright with 4 NO 7 in 1 2245 tig 2250 mm 2250 mm			
Overall enigh 11 7200 mm Cabin height 66 2200 mm Cabin height 66 2200 mm Chemal burding cellus over types (braked) / External buring gallus over types (maked) 400 Wat 3.30 m / 285 m External buring gadus over types (clubaked) / External buring gallus over types (maked) 400 Wat 3.30 m / 285 m External buring gadus over bucket (finaked) / External buring gallus over types (maked) 400 Wat 3.30 m / 285 m External buring gadus over bucket (finaked) / External buring gallus over types (maked) 400 Wat 3.00 m / 285 m External buring gadus over bucket (finaked) / External buring gallus over types (maked) / Exte			
December			
Cabin neight			
10 12 13 13 13 13 13 13 13			
External burning andiso over types (orbander) / External burning radiso over types (orbander) / External burning radiso over types (orbander) / Was	•		
External burning parlies over fyees (unbraked) Fetternal burning parlies over tyees (unbraked) WaS WaS WaS WaS S MaS WaS WaS WaS S Mas WaS			
External tuming andus over bucket (basked) / External tuming andus over bucket / External tuming andus over bucket / External tuming andus over bucket / External tuming and andus / External tuming andus / External tum	External turning radius over tyres (braked) / External turning radius over tyres (braked) 4WD	Wa1	3.30 m / 3.85 m
Eiten blumburg andus over bucket (urbraked) W5 5.75 m Sundard files front / reark 9 x 16-16 PR/ 125 x 19-12 PR/ 126 x 22-22 PR Optional lyse (front / reark) 2 x 16-16 PR/ 125 x 19-12 PR/ 126 x 22-20 PR Risch at towalling e2 2 x 2000 mm Reach at towalling e3 3 1000 mm Understanded m4 3 15 mm Performances m4 3 15 mm Free last peed forward 3t / 2nd 5.40 km/h / 8.60 km/h Travel speed forward 3t / 2nd 5.40 km/h / 8.60 km/h Travel speed forward 3t / 2nd 5.40 km/h / 8.60 km/h Travel speed forward 3t / 2nd 5.40 km/h / 8.60 km/h Travel speed forward 3t / 2nd MSM Engine model / 2nd MSM Displacement MCWCSSTROVECKS MW/h Obes Show / Power MCWCSSTROVECKS MW/h 400 km/g Battery or Note Power State of S	External turning radius over tyres (unbraked) / External turning radius over tyres (unbraked) 4WD	Wa1	4.30 m / 4.20 m
Standard files front / rear 9 x 16 - 16 FR /16 x 24 22 22 FR Space ha tarwelling c2 2 2300 mm Standard files front / rear 9 x 16 - 16 FR /16 x 28 - 12 FR /16 x 28 - 12 FR Standard files front / rear 1300 mm Stoud eleasance m4 315 mm Further speed floward st x / 2nd 1300 mm Stoud eleasance m4 315 mm Further speed floward st x / 2nd 1300 mm Stoud eleasance m4 315 mm Further speed floward st x / 2nd 1300 mm Stoud eleasance m4 315 mm Further speed floward st x / 2nd 1300 mm Stoud eleasance m4 315 mm Further speed floward st x / 2nd 1300 mm Stoud eleasance m4 315 mm Further speed floward st x / 2nd 1300 mm Stoud eleasance m4 315 mm McWich Still eleasance m4 315 mm McWich Standard especity m4 315 mm M	External turning radius over bucket (braked) / External turning radius over bucket (braked) 4WD	Wa5 / Wa5	5 m / 5.55 m
Spring S	External turning radius over bucket (unbraked)	Wa5	5.75 m
16.9 x 22 - 12 PR Reser as the aventume 2	Standard tires front / rear		9 x 16 - 16 PR / 16.9 x 28-12PR
Rear alse center to slew center c3 1308 mm Formaticesance m4 315 mm Further speed forward 1st / 2nd 5.40 km/h / 8.60 km/h Travel speed forward 1st / 2nd 19.90 km/h / 40 km/h Engine brand MMM Engine brand MCVNC35T074CESA Tuthochanged CEV BSV - BSV 0 isplacement Gross Power / Power 74.80 Hp @ 200 mm Miss. Longer / Engine rotation 400 km @ 200 mm Statety voltage / capacity 400 km @ 200 mm Transmission brand 12 v1 165 Ah Transmission brand Carrano Number of gears (forward / reverse) 4 / 4 Togue converter stall ratio 2 - 64.1 Service brake Wet disc brakes Hybraulici flow 119 //min Main mellef pressure 225 bar Hybraulici grouph type 75 1 Liquid cooling tank volume 16 1 Liquid cooling tank volume 17.50 1 Liquid cooling tank volume 2 7.51 Liquid cooling tank volume 1 6 1 Liquid cooling tank volume 2 7.51 Liquid cooling	Optional tyre (front / rear)		
Gound cleanance m4 315 mm Parled information 5,40 km/h / 8,60 km/h Travel speed forward 3rd / 4th 19.90 km/h / 40 km/h Engline MAMA Engline model / norm MMM Engline model / norm MCWIC35TI074CESA Turbochange CEV 8S-V - 8S-V Gross Power / Power 74.80 hly @ 2200 pm Make, tonque / Engline rotation 4000 km @ 1200 pm Stately compactly 12 V / 165 Ah Transmission brand Camano Vumber of gears (floward / reverse) Camano Transmission brand 4 / 4 Tongue converter stall rail to 2.44:1 Senice brake Wet disc brakes Hybraulic flow 139 //min Hybraulic flow 2.25 bar Hybraulic flow 2.25 bar Hybraulic flow 2.25 bar Hybraulic flow 5.10 //min Use of large pressure 6.66 prump Hybraulic flow 7.51 Liquid cooling tank volume 1.01 Transmission oil 7.51 Tensmission oil 7.7.51 </td <td>Reach at travelling</td> <td>c2</td> <td>2030 mm</td>	Reach at travelling	c2	2030 mm
Performances	Rear axle center to slew center	c3	1308 mm
Travel speed forward 1st / 2nd 5.40 km/h / 8.60 km/h Travel speed forward 3rd / 4h 19.90 km/h / 40 km/h Engine brand M&M Engine model / norm MCWG351074CESA Tumbosharged CEV 8S-V - 8S-V Gloss Power / Power 74.80 Hp @ 2200 pm Max b. kengue / Engine rotation 40.00 km @ 1200 pm Battery voltage / capacity 12 V / 165 Ah Transmission Carraro Sentice brake 4 / 4 Totague converter stall ratio 2, 2, 44.1 Sentice brake Wet disc brakes Hydraulic flow 119 l/min Moin neither Joessure 225 bar Hydraulic only 55 Hydraulic only 75 Liquid cooling tax volume 161 Fuel tank 130 l Transmission oil Engine oil 17.50 l Engine oil 17.50 l Oil rear axel 17.50 l Oil rear axel 2.27 m² Width backbee bucket 889 mm Losder standard capacity 2.27 m² Width loader bucket 889 mm <td< td=""><td>Ground clearance</td><td>m4</td><td>315 mm</td></td<>	Ground clearance	m4	315 mm
Tavel speel forward 3nd / 4hh 19.90 km/h / 40 km/h Engine M&M Engine brand MCVNC3STI704ESA Turbochanged CEV 85-V - 85-V Gross Power / Power 74.80 Hp @ 2200 rpm Mas. torque / Engine rotation 400 Nm @ 1200 rpm Statery voltage / capacity 12 V / 165 Ah Transmission Carrato Number of gears (forward / reverse) 4 / 4 Torque converter stall ratio 2-64-11 Service brake Wet disc brakes Hybridualic Bridge 2-25 bar Hybridualic Bridge 6 carrato Hybridualic Groward Areverse) 2-25 bar Main relief pressure 6 carrato Hybridualic Groward Areverse 75 1 Tank capacities 2-25 bar Hybridualic Groward Areverse 75 1 Used tank 130 1 Transmission oil 13 10 1 Engine oil 17.50 1 Engine oil 13 13 5 1 Oil rear axle 17.50 1 Engine oil 13 13 5 1 Oil rear axle 17.50 1 Bucket	Performances		
Engine MAM Engine model / norm MEMNC35TI074CESA Turbocharged CEV BSV - BSV of Engine model / norm A.S.D.I. Displacement 3.50.I. 3.50.I. Gross Power / Power 74.80 Hp @ 2200 ppm 400 Nm @ 1200 ppm Max. borque / Engine tratition 12 V / 165 Ah 12 V / 165 Ah Transmission brand Carraro 4.1 4 Torque conwerts stall ratio 2.64:1 Service back Wet disc brakes Wet disc brakes Wet disc brakes Hydraulic flow 3.50.I. 3.50.I. <td>Travel speed forward 1st / 2nd</td> <td></td> <td>5.40 km/h / 8.60 km/h</td>	Travel speed forward 1st / 2nd		5.40 km/h / 8.60 km/h
Engine brand MCWINC35TIN74CESA TUNDOCHAIPED CEV BSV - BSV Displacement Single brand MCWINC35TIN74CESA TUNDOCHAIPED CEV BSV - BSV Displacement Single brand Max. Norque / Engine rotation Park Norque / Engine Rotation	Travel speed forward 3rd / 4th		19.90 km/h / 40 km/h
Engine model / norm MCVNC2STI074CESA Turbocharqed CEV 8S-V - 8S-V S. D. D. D. Signse Power S. D. D. D. D. D. Signse Power S. D.	Engine		
Engine model / norm MCWIC25TI074CESA Turbocharged CEV 8S-V - 8S-V Displacement 3.501 Gross Power / Power 74.80 Hp @ 2200 rpm Max. torque / Engine rotation 400 Nm @ 1200 rpm Battley voltage / capacity 12 V 155 Ah Transmission brand Carraro Number of gears (floward / reverse) 4 / 4 Torque converter stall ratio 2.64:1 Service brake Wet disc brakes Hybraulic Brakes Wet disc brakes Hybraulic Infow 119 I/min Main relief pressure 225 bar Hybraulic pump type Gear pump Transmission oil 751 Transmission oil 117.50 I Engine oil 13.3 I Oil rear axle AWD 17.50 I Bucket 889 mm Loader standard capacity 9.27 m² Width backhoe bucket 889 mm Loader standard capacity 1 m² Width backelaneous 20 ° Power steering 6 contracted of oscillation 2WD Front steer axle of oscillation 4WD 16 °	Engine brand		M&M
Displacement 3.50 I Gross Power	Engine model / norm		MCVNC35TI074CE5A Turbocharged CEV BS-V - BS-V
Gross Power / Power 74.80 Hp @ 2200 rpm Max. Lorque / Engine rotation 400 km @ 1200 rpm Battery voltage / Engine rotation 12V / 165 Ah Transmission Carraro Number of gears (forward / reverse) 4 / 4 Torque converter stall ratio 2.64:1 Service brake Wet disc brakes Hydraulic flow 119 I/min Main relief pressure 225 bar Hydraulic flow 25 bar Main relief pressure 225 bar Hydraulic oll 5 Liquid cooling tank volume 16 I Liquid cooling tank volume 1301 Transmission oil 17.50 I Engine oil 13.50 I Oil rear axle 17.10 I Oil rear axle 17.50 I Bucket 889 mm Loaders standard capacity 1 m² Width backhoe bucket 889 mm Loader standard capacity 2235 mm Width backhoe bucket 2235 mm Miscellaneous 7ee Power steering Yee	Displacement		
Max. torque / Engine rotation 400 Nm	·		
Battery voltage / capacity 12 V/ 165 Ah Transmission Cararo Number of gears (forward / reverse) 4 / 4 Torque converter stall ratio Wet disc brakes Hydraulics Wet disc brakes Hydraulic flow 119 //min Main relief pressure 225 bar Hydraulic glow Gear pump Tank capacities 75 I Liquid cooling tank volume 16 I Fuel tank 130 I Transmission oil 17.50 I Engine oil 13.35 I Oil rear axle 17.10 I Oil rear axle 4WD 17.50 I Bucket 880 mm Loader standard capacity 0.27 m² Width backhoe bucket 889 mm Loader standard capacity 1 m² Width backhoe bucket 2235 mm Miscellaneous 2235 mm Power steering Yes Frints steer axle of oscillation 4WD 20 °			
Transmission Cararon Number of gears (forward / reverse) 4 / 4 Torque converter stall ratio 2.64:1 Sevice brake Wet disc brakes Hydraulife flow 119 //min Main relief pressure 225 bar Hydraulife pump type Gear pump Trank capacities 75 I Hydraulife oil 75 I Liquid cooling tank volume 16 I Fuel tank 130 I Transmission oil 17.50 I Engine oil 13.50 I Oil rear axle 17.10 I Dit rear axle 4WD 17.50 I Bucket 89 mm Backhoe standard capacity 0.27 m³ Width backhoe bucket 89 mm Loader standard capacity 2235 mm Width loader bucket 2235 mm Miscellaneous Yes Front steer axle of oscillation 2WD Yes Front steer axle of oscillation 4WD 16 °			
Transmission brand Carraro Number of gears (forward / reverse) 4 / 4 Sewice brake Wet disc brakes Hydraulics Wet disc brakes Hydraulic flow 119 //min Main relief pressure 225 bar Hydraulic pump type Gear pump Tank capacities *** Hydraulic oll 75 l Liquid cooling tank volume 16 l Fuel tank 130 l Transmission oil 17.50 l Engine oil 13.50 l Oil rear axle AWD 17.50 l Bucket 17.10 l Bucket 89 mm Loader standard capacity 0.27 m² Width backhoe bucket 889 mm Loader standard capacity 1 m³ Width loader bucket 2235 mm Midstellaneous 2235 mm Power steeling Yes Front steer axle of oscillation AWD 16 °			12.77.1007.11
Number of gears (forward / reverse) 4 / 4 Torque converter stall ratio 2.64:1 Service brake Wet disc brakes Hydraulic flow 119 //min Main relief pressure 225 bar Hydraulic pump type Gear pump Tank capacities 75 l Hydraulic oil 16 l Fuel tank 130 l Transmission oil 17.50 l Engine oil 13.50 l Oil rear axie 17.50 l Oil rear axie 4WD 17.50 l Bucket 89 mm Bucket 89 mm Loader's standard capacity 223 mm Width backhoe bucket 2235 mm Loader's standard capacity 2235 mm Width loader bucket 2235 mm Miscellaneous Yes Power steering Yes Front steer axle of oscillation 4WD 16 °			Carraro
Torque converter stall ratio 2.64.1 Sevice bake Wet disc brakes Hydraulics 119 I/min Main relief pressure 225 bar Hydraulic pump type Gear pump Tank capacities 75 I Liquid cooling tank volume 16 I Fuel tank 130 I Transmission oil 17.50 I Engine oil 13.50 I Oil rear axle 17.10 I Oil rear axle 4WD 17.50 I Bucket 0.27 m² Backhoe standard capacity 0.27 m² Width backhoe bucket 889 mm Loader standard capacity 1 m² Width loader bucket 2235 mm Miscellaneous Yes Front steer axle of oscillation 2WD 20 ° Front steer axle of oscillation 4WD 16 °			
Service brake Wet disc brakes Hydraulics 119 I/min Hydraulic flow 225 bar But in elief pressure 225 bar Hydraulic pump type Gear pump Tank capacities 75 l Hydraulic oil 16 l Eucle tank 130 l Transmission oil 17.50 l Engine oil 13.50 l Oil rear axle 17.10 l Oil rear axle 17.10 l Bucket 20.27 m³ Backhoe standard capacity 0.27 m³ Width backhoe bucket 889 mm Loader standard capacity 2235 mm Width clader bucket 2235 mm Miscellaneous 7eower steering Yes Front steer axle of oscillation 2WD 20 ° Front steer axle of oscillation 4WD 16 °			
Hydraulics Hydraulic flow 119 I/min Main relief pressure 225 bar Hydraulic pump type Gear pump Tank capacities Toll Hydraulic oil 75 I Liquid cooling tank volume 16 I Fuel tank 130 I Transmission oil 13.50 I Engine oil 13.50 I Oil rear axle 17.10 I Oil rear axle 4WD 17.50 I Bucket 889 mm Bucket 889 mm Loader standard capacity 1 m³ Width backhoe bucket 889 mm Loader standard capacity 1 m³ Width loader bucket 2235 mm Miscellaneous Power steering Power steering Yes Front steer axle of oscillation 4WD 16 *	·		
Hydraulic flow 119 I/min Main relief pressure 225 bar Hydraulic pump type Gear pump Tank capacities Hydraulic oll 75 I Liquid cooling tank volume 16 I Fuel tank 130 I Transmission oil 17.50 I Engine oil 13.50 I Oil rear axle 17.10 I Oil rear axle 4WD 17.50 I Bucket 17.50 I Backhoe standard capacity 0.27 m³ Width backhoe bucket 889 mm Loader standard capacity 2235 mm Width loader bucket 2235 mm Miscellaneous Yes Power steering Yes Front steer axle of oscillation 2WD 20 ° Front steer axle of oscillation 4WD 16 °			Wet disc blakes
Main relief pressure 225 bar Hydraulic pump type Gear pump Tank capacities 75 l Hydraulic oil 16 l Liquid cooling tank volume 130 l Fuel tank 130 l Transmission oil 17.50 l Engine oil 17.10 l Oil rear axle 17.10 l Oil rear axle 4WD 17.50 l Bucket 17.50 l Backhoe standard capacity 0.27 m² Width backhoe bucket 889 mm Loader standard capacity 2235 mm Width loader bucket 2235 mm Width loader bucket 2235 mm Power steering Yes Front steer axle of oscillation 2WD 20° Front steer axle of oscillation 4WD 16°	•		110 l/min
Hydraulic pump type Gear pump Tank capacities Table coll Hydraulic oil 75 I Liquid cooling tank volume 16 I Fuel tank 130 I Transmission oil 17.50 I Engine oil 13.50 I Oil rear axle 17.10 I Oil rear axle 4WD 17.50 I Bucket 80 mm Backhoe standard capacity 0.27 m³ Width backhoe bucket 889 mm Loader standard capacity 2235 mm Midth loader bucket 2235 mm Miscellaneous Yes Power steering Yes Front steer axle of oscillation 2WD 20° Front steer axle of oscillation 4WD 16°	•		
Tank capacities Hydraulic oil 75 l Liquid cooling tank volume 16 l Fuel tank 130 l Transmission oil 17.50 l Engine oil 13.50 l Oil rear axle 17.10 l Oil rear axle 4WD 17.50 l Bucket 17.50 l Backhoe standard capacity 0.27 m³ Width backhoe bucket 889 mm Loader standard capacity 1 m³ Width loader bucket 2235 mm Miscellaneous Yes Power steering Yes Front steer axle of oscillation 2WD 20 ° Front steer axle of oscillation 4WD 16 °			
Hydraulic oil 75 I Liquid cooling tank volume 16 I Fuel tank 130 I Transmission oil 17.50 I Engine oil 13.50 I Oil rear axle 17.10 I Oil rear axle 4WD 17.50 I Bucket 88 Bucket 889 mm Ucader standard capacity 889 mm Ucader standard capacity 1 m³ Width loader bucket 2235 mm Miscellaneous Yes Front steer axle of oscillation 2WD 20 ° Front steer axle of oscillation 4WD 16 °			Gear pump
Liquid cooling tank volume 16 I Fuel tank 130 I Transmission oil 17.50 I Engine oil 13.50 I Oil rear axle 17.10 I Oil rear axle 4WD 17.50 I Bucket 880 mm Backhoe standard capacity 889 mm Loader standard capacity 889 mm Width backhoe bucket 235 mm Width loader bucket 2235 mm Miscellaneous Yes Front steer axle of oscillation 2WD 20 ° Front steer axle of oscillation 4WD 16 °			
Fuel tank 130 I Transmission oil 17.50 I Engine oil 13.50 I Oil rear axle 17.10 I Oil rear axle 4WD 17.50 I Bucket 80 C Backhoe standard capacity 0.27 m³ Width backhoe bucket 889 mm Loader standard capacity 1 m³ Width loader bucket 2235 mm Miscellaneous Yes Front steer axle of oscillation 2WD 20 ° Front steer axle of oscillation 4WD 16 °	•		
Transmission oil 17.50 I Engine oil 13.50 I Oil rear axle 17.10 I Oil rear axle 4WD 17.50 I Bucket 800 Backhoe standard capacity 0.27 m³ Width backhoe bucket 889 mm Loader standard capacity 1 m³ Width loader bucket 2235 mm Miscellaneous Yes Front steer axle of oscillation 2WD 20 ° Front steer axle of oscillation 4WD 16 °			
Engine oil 13.50 I Oil rear axle 17.10 I Oil rear axle 4WD 17.50 I Bucket 80 Backhoe standard capacity 0.27 m³ Width backhoe bucket 889 mm Loader standard capacity 1 m³ Width loader bucket 2235 mm Miscellaneous Yes Front steer axle of oscillation 2WD 20° Front steer axle of oscillation 4WD 16°			
101 rear ax le 17.10 I 101 rear ax le 4WD 17.50 I Bucket 800 Backhoe standard capacity 0.27 m³ Width backhoe bucket 889 mm Loader standard capacity 1 m³ Width loader bucket 2235 mm Miscellaneous Yes Front steer axle of oscillation 2WD 20° Front steer axle of oscillation 4WD 16°			
01 rear ax le 4WD 17.50 l Bucket 0.27 m³ Backhoe standard capacity 889 mm Loader standard capacity 1 m³ Width loader bucket 2235 mm Miscellaneous Yes Front steer axle of oscillation 2WD 20° Front steer axle of oscillation 4WD 16°	Engine oil		
Bucket Seach to each to grad t	Oil rear axle		
Backhoe standard capacity Width backhoe bucket Loader standard capacity Width loader bucket Standard capacity Width loader bucket Standard capacity Width loader bucket Standard capacity Wiscellaneous Power steering Front steer axle of oscillation 2WD Front steer axle of oscillation 4WD Standard capacity 10.27 m³ 889 mm 10.27 m³ 10.27 m³	Oil rear axle 4WD		17.50 l
Width backhoe bucket Loader standard capacity Width loader bucket Wiscellaneous Power steering Front steer axle of oscillation 2WD Front steer axle of oscillation 4WD 889 mm 1 m³ 2235 mm WESTANDARDARDARDARDARDARDARDARDARDARDARDARDARD	Bucket		
Loader standard capacity Width loader bucket Miscellaneous Power steering Front steer axle of oscillation 2WD Front steer axle of oscillation 4WD 1 m³ 2235 mm Wes **The standard capacity 1 m³ 2235 mm **The standard capacity **The standard capacity 1 m³ 2235 mm **The standard capacity 2 mm **The standard capacity 1 m³ 2235 mm **The standard capacity 2 mm **The standard capacity **The	Backhoe standard capacity		0.27 m³
Width loader bucket Miscellaneous Power steering Front steer axle of oscillation 2WD Front steer axle of oscillation 4WD 2235 mm Yes 20 ° 16 °	Width backhoe bucket		889 mm
Miscellaneous Power steering Front steer axle of oscillation 2WD Front steer axle of oscillation 4WD 16 °	Loader standard capacity		1 m³
Power steering Yes Front steer axle of oscillation 2WD 20 ° Front steer axle of oscillation 4WD 16 °	Width loader bucket		2235 mm
Front steer axle of oscillation 2WD Front steer axle of oscillation 4WD 20 ° 16 °	Miscellaneous		
Front steer axle of oscillation 2WD Front steer axle of oscillation 4WD 20 ° 16 °	Power steering		Yes
Front steer axle of oscillation 4WD 16 °	Front steer axle of oscillation 2WD		
	Front steer axle of oscillation 4WD		
	Steering wheels (front / rear)		2 / 2

Performance backhoe

p1 - Max dig depth (mm)
r1 - Max reach ground level to slew center (mm)
r2 - Max loading reach (mm)
Max operating height (mm)
Max loading height (mm)
p2 - Max straight wall dig depth (mm)
a10 - Max bucket rotation (°)
Total side shift (mm)
Dipper tearout (kgF)
Bucket tearout (kgF)
Hydraulic lift capacity (kg)

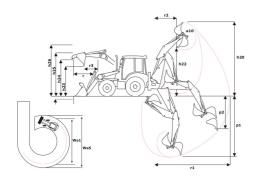
Standard dipper	
4741	
5730	
1996	
5626	
3871	
2602	
194	
1198	
3942	
5810	
1460	

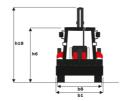
Performance loader

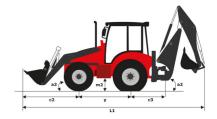
Max dump angle (°)
h26 - Max operating height (loader version) (mm)
h23 - Max dump height at 45° (mm)
h24 - Max loadover height (mm)
h25 - Max hinge pin height (mm)
r3 - Max reach at full height 45° (mm)
p3 - Below ground dig depth (mm)
a13 - Rollback at ground (°)
Shovel breakout (kgf)
Arms breakout (kgF)
Lifting capacity at full height (kg)

Standard shovel
51
4230
2780
3310
3570
710
156
45
5229
4691
3467

MBL 745 HT (BSV) - Dimensional drawing











Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes