Technical sheet:

## **3600VT**



Operating Capacity at 35% Tipping Load         1633 kg           Operating Capacity 41 50% Tipping Load         2332 kg           Operating Capacity 41 50% Tipping Load with counterweight         1700 kg           Tipping capacity         4666 kg           Weight and dimensions         Weight and dimensions           Wheelbase         y         1702 mm           Overall Operating Height - Fully Raised         h28         3442 mm           Reach - Fully Raised         dp1         930 mm           Dump allegia at full height         a5         41*           Dump deight - Fully Raised         dp1         930 mm           Dump allegia at full height         a5         41*           Owerall Length without Busket         h16         366 mm           Overall Length without Busket         116         3968 mm           Overall Length without Busket         11         373 mm           Specified Height         h31         2563 mm           Ground Specified Height         h1         291 mm           Ground Specified Height         h1		3600V I	Cleated Off July 29, 2023 at 7.33 AIN OTC
Operating Capacity At 50% Tipping Load         2332 kg           Operating Capacity At 50% tipping Ioad with counteweight         1700 kg           Tipping capacity         4666 kg           Weight and dimensions         y         1702 mm           Wheelbase         y         1702 mm           Overall Operating Height - Fully Raised         h27         4422 mm           Height to Hippe Rin - Fully Raised         dp1         930 mm           Dump Angle at I'll height         a5         41 *           Dump Height - Fully Raised         h29         2667 mm           Overall Height with Use of ROPS         h17         2121 mm           Overall Height with Use of ROPS         h17         2121 mm           Overall Height with Use ket         11         3968 mm           Overall Height with Use ket         11         3173 mm           Specified Height         j         478 mm           Reach at Specified Height         j         978 mm           Ground I with less bucket         j         1792 mm           Overall with less bucket         j         292 mm           Bucket Width         j         293 mm           Bucket Width         j         293 mm           Bucket Width         j	Capacities		Metric
Operating capacity at 35% tipping load with counterweight         1700 kg           Tipping capacity         4666 kg           Weelbase         y         1702 mm           Wheelbase         y         1702 mm           Voreall Operating Height - Fully Raised         h27         4422 mm           Height to Hinge Pin - Fully Raised         h28         3442 mm           Reach - Fully Raised         dp1         930 mm           Dump angle at full height         h29         2667 mm           Owerall Height to boy of RDPS         h17         2121 mm           Owerall Length without Bucket         116         3958 mm           Overall Height to bucket         116         3958 mm           Overall Height to bucket         11         3173 mm           Specified Height         44         978 mm           Ground Length without Bucket         11         3173 mm           Specified Height         44         978 mm           Ground Learnace         m4         241 m           Crewlet base         y2         1702 mm           Overall Width less bucket         b1         2032 mm           Bucket Width         e1         2134 mm           Clearnace Radius - Front with Bucket         b1	Operating Capacity at 35% Tipping Load		1633 kg
Tipping capacity	Operating Capacity At 50% Tipping Load		2332 kg
Weight and dimensions         y         1702 mm           Wheelbase         y         1702 mm           Overall Deraing Height - Fully Raised         h28         3442 mm           Height to Hinge Pin - Fully Raised         h28         3442 mm           Beach - Fully Raised         dp1         930 mm           Dump angle at full height         a5         41 *           Dump Height - Fully Raised         h29         2667 mm           Owerall Length without bucket         h17         2121 mm           Overall Length without Bucket         116         3968 mm           Overall Length without Bucket         11         3173 mm           Specified Height         h31         2563 mm           Reach at Specified Height         h31         2563 mm           Ground Clearance         m4         978 mm           Ground Expectified Height         h31         2563 mm           Ground Speck Expectified Height         h1         978 mm           Ground Expectified Height         h31         2563 mm           Ground Expectified Height         h1         978 mm           Ground Expectified Height         h1         978 mm           Ground Expectified Height         h1         972 mm	Operating capacity at 35% tipping load with counterweight		1700 kg
Wheelbase         y         1702 mm           Overall Departing Height - Fully Raised         h27         4422 mm           Height De Hinge Pin - Fully Raised         h28         3442 mm           Reach - Fully Raised         dp1         930 mm           Dump angle at full height         a5         41°           Dump alged at Full height         h29         2667 mm           Overall Height to top of ROPS         h17         2121 mm           Overall length with bucket         116         3968 mm           Overall length with bucket         11         3173 mm           Specified Height         h31         2563 mm           Reach at Specified Height         h31         2563 mm           Specified Height base         y2         1702 mm           Overall with less bucket         y2         1702 mm           Overall with less bucket         b1         2032 mm           Bucket Width         e1         2134 mm           Clearance Radius - Front with Bucket         e1         2134 mm           Clearance Radius - Front with Bucket         e1         10 km/h           Ground Speed - Single Speed         10 km/h         10 km/h           Ground Speed - Two Speed         10 km/h         10 km/h </td <td>Tipping capacity</td> <td></td> <td>4666 kg</td>	Tipping capacity		4666 kg
Overall Operating Height - Fully Raised         h27         4422 mm           Height to Hinge Pin - Fully Raised         h28         3442 mm           Reach - Fully Raised         dp1         930 mm           Dump angle at full height         a5         41 *           Dump Height - Fully Raised         h29         2667 mm           Overall Height sto top of ROPS         h17         2121 mm           Overall Height without Bucket         116         3968 mm           Overall Length without Bucket         11         3173 mm           Specified Height         j4         978 mm           Ground clearance         m4         255 mm           Ground clearance         m4         241 m           Growled base         y2         1702 mm           Overall width less bucket         b1         2032 mm           Bucket Width         e1         2134 mm           Clearance Radius - Front with Bucket         b1         2022 mm           Performances         10 km/h         14 k0 km/h           Ground Speed - Single Speed         10 km/h         14 k0 km/h           Ground Speed - Frow Speed         10 km/h         14 k0 km/h           Engine         25 l/min         25 l/min           E	Weight and dimensions		
Height to Hinge Pin Fully Raised         h28         3442 mm           Reach - Fully Raised         dp1         930 mm           Dump angle at full height         a5         41 *           Dump Height - Fully Raised         h29         2667 mm           Overall Height to top of ROPS         h17         2121 mm           Overall Height to top of ROPS         h16         3968 mm           Overall Leight without Bucket         l16         3968 mm           Overall Leight without Bucket         l1         3173 mm           Specified Height         r4         978 mm           Ground clearance         r4         978 mm           Ground clearance         r4         271 mm           Overall width less bucket         r4         978 mm           Ground Speed - Width         e1         2032 mm           Bucket Width         e1         2032 mm           Performances         p1         2134 mm           Clearance Radius - Front with Bucket         p1         214 mm           Performances         p1         11 km/h           Ground Speed - Single Speed         p1         12 km/h           Engine         p2         12 km/h           Engine brand         p2         2	Wheelbase	у	1702 mm
Reach - Fully Raised         dp1         930 mm           Dump angle at full height         a5         41 **           Dump Height - Fully Raised         h29         2667 mm           Overall Height to top of ROPS         h17         2121 mm           Overall Length with bucket         l16         3968 mm           Overall Length without Bucket         l16         3968 mm           Overall Length without Bucket         l1         3173 mm           Specified Height         r4         978 mm           Ground Clearance         m4         241 m           Ground Clearance         m4         241 m           Crawler base         y2         1702 mm           Overall width less bucket         b1         2032 mm           Bucket Width         e1         2134 mm           Clearance Radius - Front with Bucket         e1         2134 mm           Clearance Radius - Front with Bucket         b18         2426 mm           Performances         B1         2426 mm           Ground Speed - Single Speed         10 km/h         14.80 km/h           Ground Speed - Two Speed         B1         25 km           Engine brand         B2         B2         B2           Engine brand	Overall Operating Height - Fully Raised	h27	4422 mm
Dump angle at full height         a5         41 °           Dump Height - Fully Raised         h29         2667 mm           Overall Height to top of ROPS         h17         2121 mm           Overall Height with bucket         h16         3968 mm           Overall Length with out Bucket         l1         3173 mm           Specified Height         h31         2563 mm           Reach at Specified Height         r4         978 mm           Ground clearance         m4         241 m           Crawler base         y2         1702 mm           Overall width less bucket         b1         2032 mm           Bucket Width         e1         2134 mm           Clearance Radius - Front with Bucket         b18         2426 mm           Performances         b18         2426 mm           Ground Speed - Single Speed         10 km/h         10 km/h           Ground Speed - Two Speed         1 km/h         10 km/h           Engine brand         5         5         5 kW           Engine model         5         6         5 kW           Goss Power         5         25 l/min           High-Flow Auxillary hydraulics         25 l/min         41 l/min           Tink Capacitie	Height to Hinge Pin - Fully Raised	h28	3442 mm
Dump Height - Fully Raised         h29         2667 mm           Overall Height to top of ROPS         h17         2121 mm           Overall Leight with bucket         116         3968 mm           Overall Leight with bucket         11         3173 mm           Specified Height         h31         2563 mm           Reach at Specified Height         r4         978 mm           Ground Clearance         m4         241 m           Crawler base         y2         1702 mm           Overall width less bucket         b1         2032 mm           Bucket Width         e1         2134 mm           Clearance Radius - Front with Bucket         b18         2426 mm           Performances         10 km/h         14.80 km/h           Ground Speed - Single Speed         10 km/h         14.80 km/h           Ground Speed - Two Speed         14.80 km/h         14.80 km/h           Engine Brand         Deutz         12.80 km/h           Engine model         TCD3.6         85 kW           Gross Power         85 kW         85 kW           Hydraulics         25 l/min           High-Flow Auxiliary hydraulics - Option         25 l/min           Tonk capacites         30.30 l	Reach - Fully Raised	dp1	930 mm
Overall Height to top of ROPS         h17         2121 mm           Overall Length with bucket         116         3968 mm           Overall Length without Bucket         11         3173 mm           Specified Height         h31         2553 mm           Reach at Specified Height         r4         978 mm           Ground clearance         m4         241 m           Crewier base         y2         1702 mm           Overall width less bucket         b1         2032 mm           Bucket Width         e1         2134 mm           Clearance Radius - Front with Bucket         e1         2134 mm           Clearance Radius - Front with Bucket         b18         2426 mm           Performances         10 km/h         10 km/h           Ground Speed - Single Speed         10 km/h         14.80 km/h           Engine         10 km/h         14.80 km/h           Engine brand         5         5 km           Engine model         5         6 s5 kW           Gross Power         85 kW         85 kW           Hydraulics         25 l/min           Standard flow - Auxiliary hydraulics - Option         41 l/min           Tank capacities         41 l/min	Dump angle at full height	a5	41 °
Overall length with bucket         116         3968 mm           Overall Length without Bucket         11         3173 mm           Specified Height         h31         2563 mm           Reach at Specified Height         r4         978 mm           Ground clearance         m4         241 m           Crawler base         y2         1702 mm           Overall width less bucket         b1         2032 mm           Bucket Width         e1         2134 mm           Clearance Radius - Front with Bucket         b18         246 mm           Performances         b18         246 mm           Ground Speed - Single Speed         10 km/h         14.80 km/h           Ground Speed - Two Speed         1         12.80 km/h           Engine         5         5         12.80 km/h           Engine brand         5         5         5         12.80 km/h           Engine model         5         6         85 kW         85 kW           Hydraulics         5         25 1/min         41 1/min         11 1/min         12 1/min<	Dump Height - Fully Raised	h29	2667 mm
Overall Leight without Bucket         11         3173 mm           Specified Height         h31         2563 mm           Reach at Specified Height         rd         978 mm           Ground clearance         m4         241 m           Crowler base         y2         1702 mm           Overall width less bucket         b1         2032 mm           Bucket Width         e1         2134 mm           Clearance Radius - Front with Bucket         b18         2426 mm           Performances         5         10 km/h           Ground Speed - Single Speed         10 km/h         10 km/h           Ground Speed - Ymo Speed         1         2           Engine         5         10 km/h           Engine brand         5         10 km/h           Engine model         7         10 beutz           Engine model         7         35 kW           Hydraulics         85 kW         25 l/min           Standard flow - Auxiliary hydraulics - Option         41 l/min           Tank capacities         41 l/min           Hydraulic tank capacity         30.30 l	Overall Height to top of ROPS	h17	2121 mm
Specified Height         h31         2563 mm           Reach at Specified Height         r4         978 mm           Ground clearance         m4         241 m           Crawler base         y2         1702 mm           Overall width less bucket         b1         2032 mm           Bucket Width         e1         2134 mm           Clearance Radius - Front with Bucket         b18         2426 mm           Performances         B18         2426 mm           Ground Speed - Single Speed         10 km/h         41.80 km/h           Ground Speed - Two Speed         14.80 km/h         41.80 km/h           Engline         B18         B2426 mm         B18         B2426 mm           Engline brand         B18         B2426 mm         B18         B2426 mm         B18         B1	Overall length with bucket	l16	3968 mm
Reach at Specified Height         r4         978 mm           Ground clearance         m4         241 m           Crawler base         y2         1702 mm           Overall width less bucket         b1         2032 mm           Bucket Width         e1         2134 mm           Clearance Radius - Front with Bucket         b18         2426 mm           Performances         TO km/h         10 km/h           Ground Speed - Single Speed         10 km/h         14.80 km/h           Ground Speed - Two Speed         14.80 km/h         10 km/h           Engine         Deutz         TCD3.6           Engine model         TCD3.6         85 kW           Gross Power         85 kW         25 l/min           Hydraulics         25 l/min         41 l/min           Tank capacities         41 l/min         41 l/min	Overall Length without Bucket	l1	3173 mm
Ground clearance         m4         241 m           Crawler base         y2         1702 mm           Overall width less bucket         b1         2032 mm           Bucket Width         e1         2134 mm           Clearance Radius - Front with Bucket         b18         2426 mm           Performances         Ground Speed - Single Speed         10 km/h           Ground Speed - Two Speed         10 km/h           Ground Speed - Two Speed         14.80 km/h           Engine         Deutz           Engine brand         TCD3.6           Gross Power         85 kW           Hydraulics         25 l/min           High-Flow Auxiliary Hydraulics - Option         25 l/min           Tank capacities         41 l/min           Hydraulic tank capacity         30.30 l	Specified Height	h31	2563 mm
Crawler base         y2         1702 mm           Overall width less bucket         b1         2032 mm           Bucket Width         e1         2134 mm           Clearance Radius - Front with Bucket         b18         2426 mm           Performances           Ground Speed - Single Speed         10 km/h           Ground Speed - Two Speed         14.80 km/h           Engine         Deutz           Engine brand         TCD3.6           Gross Power         TCD3.6           Gross Power         5           Hydraulics         25 l/min           Standard flow - Auxiliary hydraulics         25 l/min           High-Flow Auxiliary Hydraulics - Option         41 l/min           Tank capacities         30.30 l	Reach at Specified Height	r4	978 mm
Overall width less bucket         b1         2032 mm           Bucket Width         e1         2134 mm           Clearance Radius - Front with Bucket         b18         2426 mm           Performances           Ground Speed - Single Speed         10 km/h           Ground Speed - Two Speed         14.80 km/h           Engine         Deutz           Engine brand         TCD3.6           Engine model         \$85 kW           Gross Power         \$85 kW           Hydraulics         25 l/min           Standard flow - Auxiliary hydraulics - Option         41 l/min           Tank capacities         41 l/min           Hydraulic tank capacity         30.30 l	Ground clearance	m4	241 m
Bucket Width         e1         2134 mm           Clearance Radius - Front with Bucket         b18         2426 mm           Performances           Ground Speed - Single Speed         10 km/h           Ground Speed - Two Speed         14.80 km/h           Engine         5         14.80 km/h           Engine brand         5         Deutz           Engine model         7CD3.6         35 kW           Gross Power         85 kW         85 kW           Hydraulics         25 l/min           Standard flow - Auxiliary hydraulics - Option         41 l/min           Tank capacities         41 l/min           Hydraulic tank capacity         30.30 l	Crawler base	y2	1702 mm
Clearance Radius - Front with Bucketb182426 mmPerformancesClearance Radius - Front with BucketLear CommenderGround Speed - Single Speed10 km/hGround Speed - Two Speed14.80 km/hEngine14.80 km/hEngine brandDeutzEngine modelTCD3.6Gross Power85 kWHydraulics\$25 l/minStandard flow - Auxiliary hydraulics - Option41 l/minTank capacities41 l/minHydraulic tank capacity30.30 l	Overall width less bucket	b1	2032 mm
PerformancesCound Speed - Single Speed10 km/hGround Speed - Two Speed14.80 km/hEngine14.80 km/hEngine brandDeutzEngine modelTCD3.6Gross Power85 kWHydraulics85 kWStandard flow - Auxiliary hydraulics25 l/minHigh-Flow Auxiliary Hydraulics - Option41 l/minTank capacities41 l/minHydraulic tank capacity30.30 l	Bucket Width	e1	2134 mm
Ground Speed - Single Speed         10 km/h           Ground Speed - Two Speed         14.80 km/h           Engine         50 cm           Engine brand         Deutz           Engine model         TCD3.6           Gross Power         85 kW           Hydraulics         25 l/min           Standard flow - Auxiliary hydraulics - Option         41 l/min           Tank capacities         30.30 l	Clearance Radius - Front with Bucket	b18	2426 mm
Ground Speed - Two Speed         14.80 km/h           Engine         Deutz           Engine brand         TCD3.6           Gross Power         85 kW           Hydraulics         TCD3.6           Standard flow - Auxiliary hydraulics         25 l/min           High-Flow Auxiliary Hydraulics - Option         41 l/min           Tank capacities         Hydraulic tank capacity         30.30 l	Performances		
Engine         Common of the state of	Ground Speed - Single Speed		10 km/h
Engine brand         Deutz           Engine model         TCD3.6           Gross Power         85 kW           Hydraulics           Standard flow - Auxiliary hydraulics         25 l/min           High-Flow Auxiliary Hydraulics - Option         41 l/min           Tank capacities         Hydraulic tank capacity         30.30 l	Ground Speed - Two Speed		14.80 km/h
Engine model         TCD3.6           Gross Power         85 kW           Hydraulics           Standard flow - Auxiliary hydraulics         25 l/min           High-Flow Auxiliary Hydraulics - Option         41 l/min           Tank capacities         Hydraulic tank capacity           Hydraulic tank capacity         30.30 l	Engine		
Gos S Power         85 kW           Hydraulics         55 l/min           Standard flow - Auxiliary hydraulics         25 l/min           High-Flow Auxiliary Hydraulics - Option         41 l/min           Tank capacities         80.30 l           Hydraulic tank capacity         30.30 l	Engine brand		Deutz
Hydraulics     25 I/min       Standard flow - Auxiliary hydraulics     41 I/min       High-Flow Auxiliary Hydraulics - Option     43 I/min       Tank capacities     30.30 I	Engine model		TCD3.6
Standard flow - Auxiliary hydraulics 25 l/min High-Flow Auxiliary Hydraulics - Option 41 l/min  Tank capacities Uddaulic tank capacity 30.30 l	Gross Power		85 kW
High-Flow Auxiliary Hydraulics - Option 41 I/min  Tank capacities Hydraulic tank capacity 30.30 I	Hydraulics		
Tank capacities Hydraulic tank capacity 30.30 I	Standard flow - Auxiliary hydraulics		25 l/min
Hydraulic tank capacity 30.30 I	High-Flow Auxiliary Hydraulics - Option		41 l/min
	Tank capacities		
Fuel tank 143.80 I	Hydraulic tank capacity		30.30 l
	Fuel tank		143.80 l





## **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