

**EUROPEAN MATERIALS HANDLING FEDERATION
Product Group Industrial Trucks**



Heiko Boekhoff
Secretary

P.O. Box 71 08 64
60498 Frankfurt/Main
Germany
Phone +49 69 6603-1505
E-mail heiko.boekhoff@vdma.org

April 2023

WORLD INDUSTRIAL TRUCK STATISTICS (WITS)

INFORMATION SHEET Q3 – 2022

WITS is a worldwide statistical reporting program tracking Orders and Shipments of Industrial Trucks across the globe.

Seven associations report aggregated and anonymized Monthly and Quarterly Statistics on industrial trucks to produce the WITS Reports:

ABIMAQ – Associação Brasileira da Indústria de Máquinas e Equipamentos

CITA – China Industrial Truck Association

FEM IT – European Federation of Materials Handling, Product Group Industrial Trucks

ITA – Industrial Truck Association (North America)

JIVA – Japanese Industrial Vehicles Association

KOCEMA – Korean Construction Equipment Manufacturers Association

SIMHEM – Society of Indian Materials Handling Equipment Manufacturers

The following categories are used in the reporting program:

Class 1 – Electric Rider Trucks – Counterbalanced

Class 2 – Electric Warehouse Rider Trucks

Class 31 – Electric Low Lift Pedestrian Pallet Trucks (with a service weight incl. battery of <= 250 kg)

Class 32 – Electric Warehouse Pedestrian Trucks (other than Class 31)

Classes 4 / 5 – Internal Combustion Trucks, Cushion and Pneumatic Tires – Counterbalanced

**WITS Reports are confidential to the membership of the participating associations.
A worldwide summary by continent is made available each quarter to the public.**

World Industrial Truck Statistics / Orders and Shipments

2020

	Class 1		Class 2		Class 31		Class 32		Class. 4/5		Total	
	Orders	Shipments	Orders	Shipments	Orders	Shipments	Orders	Shipments	Orders	Shipments	Orders	Shipments
Europe	81.818	76.909	37.989	38.690	63.474	60.056	219.782	222.086	61.121	59.776	464.184	457.517
America	52.022	50.726	41.076	39.061	15.917	14.744	97.761	89.829	99.217	89.393	305.993	283.753
Asia	107.248	104.705	41.213	42.736	145.816	135.491	118.792	119.049	414.833	402.850	827.902	804.831
Africa	2.309	1.934	973	922	1.276	1.121	2.568	2.342	9.662	9.053	16.788	15.372
Oceania	3.250	2.877	2.697	2.563	1.940	1.626	4.982	4.775	9.878	9.291	22.747	21.132
World	246.647	237.151	123.948	123.972	228.423	213.038	443.885	438.081	594.711	570.363	1.637.614	1.582.605

2021

	Class 1		Class 2		Class 31		Class 32		Class. 4/5		Total	
	Orders	Shipments	Orders	Shipments	Orders	Shipments	Orders	Shipments	Orders	Shipments	Orders	Shipments
Europe	143.671	98.089	57.157	45.532	108.839	98.258	317.494	271.864	92.311	70.180	719.472	583.923
America	90.890	55.949	67.578	39.698	33.630	33.502	147.778	102.878	151.822	100.986	491.698	333.013
Asia	142.530	130.282	50.489	46.587	259.876	239.189	157.281	147.815	457.036	441.640	1.067.212	1.005.513
Africa	3.777	2.779	1.385	1.107	1.471	1.324	3.515	3.048	13.253	10.357	23.401	18.615
Oceania	5.714	3.738	4.995	2.753	3.622	3.123	9.272	6.531	15.201	12.201	38.804	28.346
World	386.582	290.837	181.604	135.677	407.438	375.396	635.340	532.136	729.623	635.364	2.340.587	1.969.410

Q3-2022 YTD

	Class 1		Class 2		Class 31		Class 32		Class. 4/5		Total	
	Orders	Shipments	Orders	Shipments	Orders	Shipments	Orders	Shipments	Orders	Shipments	Orders	Shipments
Europe	104.906	84.435	36.147	31.644	84.522	86.526	216.235	185.595	54.957	49.546	496.767	437.746
America	67.653	49.053	48.533	26.517	30.488	30.959	105.313	77.517	139.711	95.809	391.698	279.855
Asia	114.299	106.543	39.730	35.458	185.397	182.328	122.311	112.946	295.147	284.197	756.884	721.472
Africa	2.593	2.511	1.364	778	739	935	2.790	2.189	8.595	8.865	16.081	15.278
Oceania	4.726	3.989	3.494	2.764	3.975	4.096	5.910	5.391	12.559	12.199	30.664	28.439
World	294.177	246.531	129.268	97.161	305.121	304.844	452.559	383.638	510.969	450.616	1.692.094	1.482.790

WITS COUNTRY LIST

EUROPE

Andorra	Austria	Belgium	Cyprus	Denmark	Faroe Is.	Finland	France	Germany
Gibraltar	Greece	Vatican	Iceland	Ireland	Italy	Liechtenst.	Luxemb.	Malta
Monaco	Netherlan.	Norway	Portugal	S.Marino	Spain	Svlb/J May	Sweden	Switzerlnd
Turkey	U.K.	Albania	Armenia	Azerbaijn.	Belarus	Bosnia-H	Bulgaria	Croatia
Czech R.	Estonia	Georgia	Hungary	Kosovo	Latvia	Lithuania	Macedonia	Moldova
Monteneg.	Poland	Romania	Russian F	Serbia	Slovakia	Slovenia	Ukraine	

AMERICA

Canada	Greenland	St. Pie/Miq	USA	Belize	Cost.Rica	El Salvad.	Guatemal.	Honduras
Mexico	Nicaragua	Panama	Anguilla	Antig& B.	Aruba	Bahamas	Barbados	Bermuda
Cayman I.	Cuba	Dominica	Dom Rep.	Grenada	Guadeloupe	Haiti	Jamaica	Martiniq.
Montserret.	Neth.Antil	Puerto R.	St. Kitts/N.	St. Lucia	St. Vin/Gre	Trin & Tob	Truks/Caic.	Br. Vir Is
US Vir Is	Antartica	Argentina	Bolivia	Bouvet Is.	Brazil	Chile	Colombia	Ecuador
Falkland I	Fr. Guiana	Fr. Sou.T.	Guyana	Paraguay	Peru	S.Geo/San	Surinam	Uruguay
Venezuel.								

ASIA

Bahrain	Iran	Iraq	Israel	Jordan	Kuwait	Lebanon	Oman	Qatar
S. Arabia	Syrian AR	UAE	Yemen	Afghanist.	Banglad.	Bhutan	Brunei D	Cambodia
China	E. Timor	Hg Kong	India	Indonesia	Japan	Korea DR	Korea Rep	Kyrgyzst.
Macao	Malaysia	Maldives	Mongolia	Myanmar	Nepal	Pakistan	Piilippines	Singapore
Sri Lanka	Taiwan	Tajikistan	Thailand	Turkmenis.	Uzbekist.	Vietnam		

AFRICA

Algeria	Angola	Benin	Botswana	Br. Ind. O	Burk. Faso	Burundi	Cameroon	Cape Verde
C. Afr Rp.	Chat	Comoros	Congo DR	Congo Rp	Cote d'Iv	Djibouti	Egypt	Eq. Guinea
Eritrea	Ethiopia	Gabon	Gambia	Ghana	Guinea	Guin-Biss.	Kenya	Lesotho
Liberia	Libyan AJ	Madagas.	Malawi	Mali	Mauritania	Mauritus	Mayotte	Morocco
Mozambi.	Namibia	Niger	Nigeria	Reunion	Rwanda	St. Helena	SaoTome	Senegal
Seychell.	Sierra L.	Somalis	S. Africa	Sudan	S. Sudan	Swaziland	Tanzania	Uganda
W.Sahara	Zambia	Zimbabwe						

OCEANIA

Am.Samoa	Australia	ChristmIs	Coco	Cook Is	Fiji	Fr Polynes	Guam	Heard/Mc
Kiribati	Marshall I	Micronesia	Nauru	N Caladon	N.Zealand	Niue	Norfolk I	N. Mariana
Palau	Papua NG	Pitcairn	Samoa	Solom. Is	Tokelau	Tonga	Tuvalu	US M. Out
Vanuatu	Wall/Fut.							