

INTERNATIONAL STANDARD

ISO
6405-1

First edition
1991-12-01

AMENDMENT 1
1997-12-01

Earth-moving machinery — Symbols for operator controls and other displays

Part 1:

Common symbols

AMENDMENT 1: Additional symbols

*Engins de terrassement — Symboles pour les commandes de l'opérateur et
autres indications —*

Partie 1: Symboles communs

AMENDMENT 1: Symboles supplémentaires



Reference number
ISO 6405-1:1991/Amd.1:1997(E)

Foreword

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Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Amendment 1 to International Standard ISO 6405-1:1991 was prepared by Technical Committee ISO/TC 127, *Earth-moving machinery*, Subcommittee SC 3, *Operation and maintenance*.

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X.400 c=ch; a=400net; p=iso; o=isocs; s=central

Printed in Switzerland

Earth-moving machinery — Symbols for operator controls and other displays —

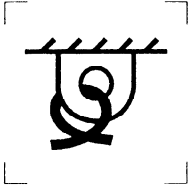
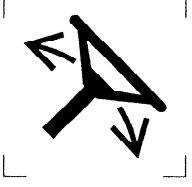
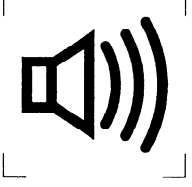
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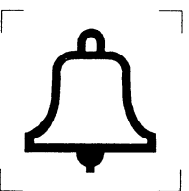
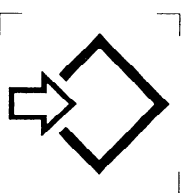
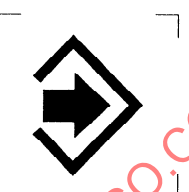
Common symbols

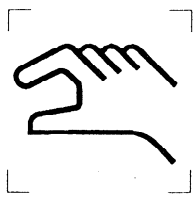
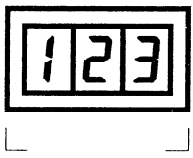
AMENDMENT 1: Additional symbols

Page 10, clause 7, General symbols

Add the following symbols below 7.28.

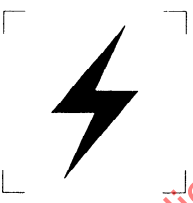
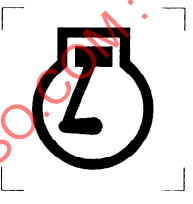
Symbol Number	Symbol Form/Shape	Symbol Description/Application	ISO/IEC Registration Number
7.29		Tie down point	2069
7.30		Service indicator/read technical manual	1659
7.31		Steering wheel — Tilt control	2064
7.32		Rearward moving vehicle alarm	2104

Symbol Number	Symbol Form/Shape	Symbol Description/Application	ISO/IEC Registration Number
7.33		Rearward moving vehicle alarm — Cancel	2240
7.34		Radar sensor	2241
7.35		Urgent alert indicator [Use as universal alert to call attention to another (already existing) symbol.]	2301
7.36		Enter data [Use to identify the <i>Enter Data</i> control on electronic performance monitor.]	1025
7.37		Save entered data [Use to identify the <i>Save Previously Entered Data</i> control on electronic performance monitor.]	2167
7.38		Cancel entered data [Use to identify the <i>Cancel Previously Entered Data</i> control on electronic performance monitor.]	1028

Symbol Number	Symbol Form/Shape	Symbol Description/Application	ISO/IEC Registration Number
7.39		Manual operation/manual start	0096
7.40		Digital counter	2168

Page 15, clause 8, Engine symbols

Add the following symbols below 8.25.

Symbol Number	Symbol Form/Shape	Symbol Description/Application	ISO/IEC Registration Number
8.26		Electrical power — Accessories [Normally used to identify a key switch position on the starter control. May also be used to denote the electrical system.]	2302
8.27		Engine — Run [Normally used to identify a key switch position on the starter control.]	2303

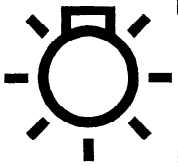
Page 18, clause 9, Transmission symbols

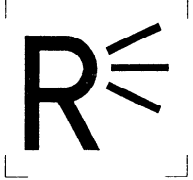
Add the following symbols below 9.17.

Symbol Number	Symbol Form/Shape	Symbol Description/Application	ISO/IEC Registration Number
9.18		Transmission — Creeper gear	Application examples are not registered
9.19		Worn clutch	2169

Page 25, clause 13, Light symbols

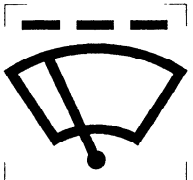
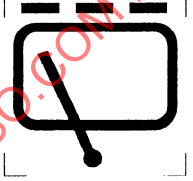
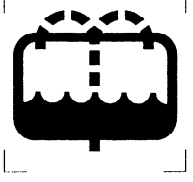
Add the following symbols below 13.11.

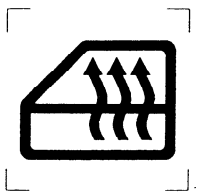
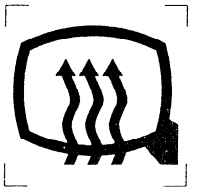
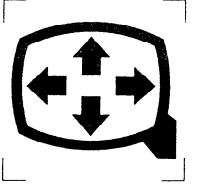
Symbol Number	Symbol Form/Shape	Symbol Description/Application	ISO/IEC Registration Number
13.12		Master lighting switch	5012
13.13		Instrument illumination	1556

Symbol Number	Symbol Form/Shape	Symbol Description/Application	ISO/IEC Registration Number
13.14		Reverse/back-up lights	2304

Page 27, clause 14, Window symbols

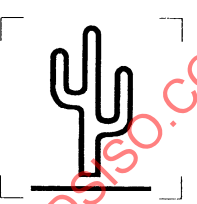
Add the following symbols below 14.8.

Symbol Number	Symbol Form/Shape	Symbol Description/Application	ISO/IEC Registration Number
14.9		Windshield wiper — Intermittent	0647
14.10		Windshield — Washer fluid	1422
14.11		Rear window wiper — Intermittent	1424
14.12		Rear window — Washer fluid	1423

Symbol Number	Symbol Form/Shape	Symbol Description/Application	ISO/IEC Registration Number
14.13		Side/lateral window — Demister/defroster	1425
14.14		Exterior rear view mirror — Demister/defroster	1426
14.15		Exterior rear view mirror — Four-way positional adjustment	1427

Page 28, clause 15, Climate control symbols

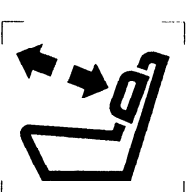
Add the following symbols below 15.3

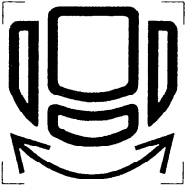
Symbol Number	Symbol Form/Shape	Symbol Description/Application	ISO/IEC Registration Number
15.4		Dehumidifier	2068
15.5		Ventilation air flow — Upper	1865

Symbol Number	Symbol Form/Shape	Symbol Description/Application	ISO/IEC Registration Number
15.6		Ventilation air flow — Lower	1866
15.7		Ventilation air flow — Upper and lower	1867
15.8		Ventilation air flow — Lower and defrost	1860

Page 30, clause 16, Seat symbols

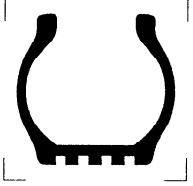
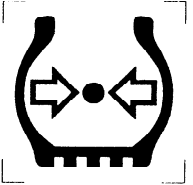
Add the following symbols below 16.10

Symbol Number	Symbol Form/Shape	Symbol Description/Application	ISO/IEC Registration Number
16.11		Seat — Basic symbol — Overhead view	2170
16.12		Seat — Lumbar adjustment — In and out	2171

Symbol Number	Symbol Form/Shape	Symbol Description/Application	ISO/IEC Registration Number
16.13		Seat — Fore and aft isolator	2172
16.14		Seat — Lateral isolator	2173
16.15		Seat — Swivel	2174
16.16		Seat — Weight adjustment	2175
16.17		Seat — Ride damping adjustment	2242

Page 30, clause 17, Tire and wheel symbols

Add the following symbols as clause 17.

Symbol Number	Symbol Form/Shape	Symbol Description/Application	ISO/IEC Registration Number
17.1		Tyre — Basic symbol	2176
17.2		Tyre — Pressure	1435
17.3		Tyre — Failure/malfunction	1434

Page 30, clause 18, Steering system symbols

Add the following symbols as clause 18.

Symbol Number	Symbol Form/Shape	Symbol Description/Application	ISO/IEC Registration Number
18.1		Steering system — Basic symbol	2305

Symbol Number	Symbol Form/Shape	Symbol Description/Application	ISO/IEC Registration Number
18.2		Steering system — Filter	2306
18.3		Steering system — Failure/malfunction	2307