

INTERNATIONAL STANDARD

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6405-2

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AMENDMENT 1
1997-08-15

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

Part 2:

Specific symbols for machines, equipment and
accessories

AMENDMENT 1: Additional symbols

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

Partie 2: Symboles spécifiques aux engins, équipements et accessoires

AMENDEMENT 1: Symboles supplémentaires



Reference number
ISO 6405-2:1993/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 ISO 6405-2:1993 was prepared by Technical Committee ISO/TC 127, *Earth-moving machinery*, Sub-Committee SC 3, *Operation and maintenance*.

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International Organization for Standardization
Case postale 56 • CH-1211 Genève 20 • Switzerland
Internet central@iso.ch
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Earth-moving machinery — Symbols for operator controls and other displays —

Part 2:

Specific symbols for machines, equipment and accessories

AMENDMENT 1: Additional symbols

Page 15, clause 11, Grader equipment symbols

Add the following symbols below 11.15.

Symbol Number	Symbol Form/Shape	Symbol Description/Application	ISO/IEC Registration Number
11.16		Grader blade — Basic symbol — Side view	2243
11.17		Grader blade — Pitch forward	2244
11.18		Grader blade — Pitch rearward	2245

11.19		Articulated grader — Basic symbol — Overhead view of machine	2246
11.20		Articulated Grader — Steer left	2247
11.21		Articulated Grader — Steer right	2248

Page 22, clause 13, Excavator/backhoe equipment symbols

Add the following symbols below 13.21.

Symbol Number	Symbol Form/Shape	Symbol Description/Application	ISO/IEC Registration Number
13.22		Offset boom swing — Swing left	2249
13.23		Offset boom swing — Swing right	2250

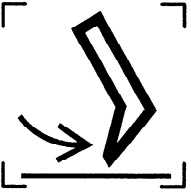
Page 29, clause 17, Ripper symbols

Replace symbols 17.1 through 17.6 as shown below. Change the title of clause 17 to read: "Ground-engaging equipment (ripper and scarifier) symbols."

Symbol Number	Symbol Form/Shape	Symbol Description/Application	ISO/IEC Registration Number
17.1		Ground-engaging equipment (ripper or scarifier) — Basic symbol	2096
17.2		Ground-engaging equipment (ripper or scarifier) — Raise [Identify multiple rippers and scarifiers by arabic numeral, with "1" indicating the most forward on the machine.]	2097
17.3		Ground-engaging equipment (ripper or scarifier) — Lower [Identify multiple rippers and scarifiers by arabic numeral, with "1" indicating the most forward on the machine.]	2098
17.4		Ground-engaging equipment (ripper or scarifier) — Hold [Identify multiple rippers and scarifiers by arabic numeral, with "1" indicating the most forward on the machine.]	2099
17.5		Ground-engaging equipment (ripper or scarifier) — Float [Identify multiple rippers and scarifiers by arabic numeral, with "1" indicating the most forward on the machine.]	2251
17.6		Ground-engaging equipment (ripper or scarifier) — Pitch in [Identify multiple rippers and scarifiers by arabic numeral, with "1" indicating the most forward on the machine.]	2252

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Add the following symbols below 17.6.

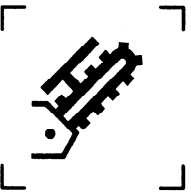
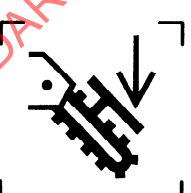
Symbol Number	Symbol Form/Shape	Symbol Description/Application	ISO/IEC Registration Number
17.7		Ground-engaging equipment (ripper or scarifier) — Pitch out [Identify multiple rippers and scarifiers by arabic numeral, with “1” indicating the most forward on the machine.]	2253

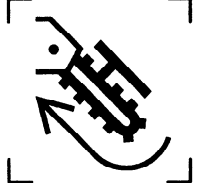
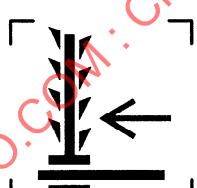
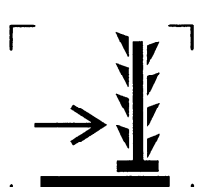
Page 32

Delete symbols 19.1 through 19.12.

Page 34, clause 20, Trencher symbols

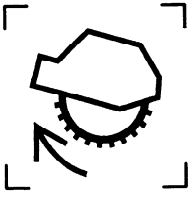
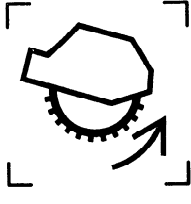
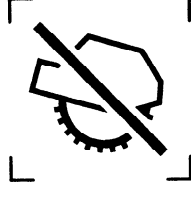
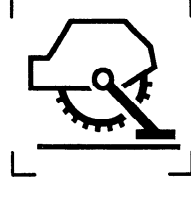
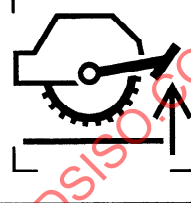
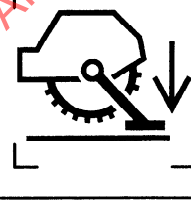
Add the following symbols as clause 20.

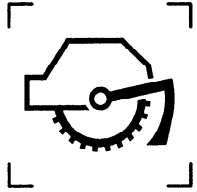
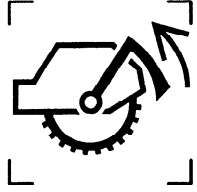
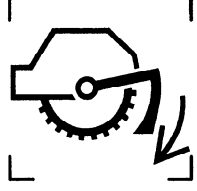
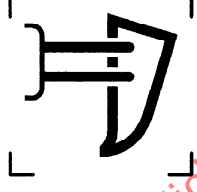
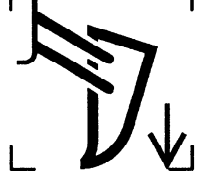
Symbol Number	Symbol Form/Shape	Symbol Description/Application	ISO/IEC Registration Number
20.1		Digging boom — Basic symbol	2254
20.2		Digging boom — Raise	2255
20.3		Digging boom — Lower	2256

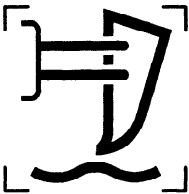
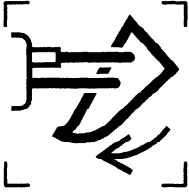
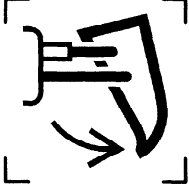
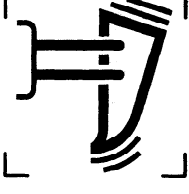
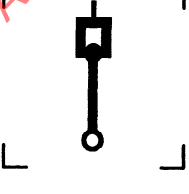
Symbol Number	Symbol Form/Shape	Symbol Description/Application	ISO/IEC Registration Number
20.4		Digging chain — Forward rotation	2257
20.5		Digging chain — Reverse rotation	2258
20.6		Digging chain — Disengage	2259
20.7		Trencher — Side shift — Basic symbol	2260
20.8		Trencher — Side shift — Shift left	2261
20.9		Trencher — Side shift — Shift right	2262

Symbol Number	Symbol Form/Shape	Symbol Description/Application	ISO/IEC Registration Number
20.10		Trencher — Side shift — Shift lock	2263
20.11		Trencher — Trench cleaner — Basic symbol	2264
20.12		Trencher — Side shift — Raise	2265
20.13		Trencher — Trench cleaner Lower	2266
20.14		Conveyor — Basic symbol	2267
20.15		Conveyor — Side shift — Shift out	2268

Symbol Number	Symbol Form/Shape	Symbol Description/Application	ISO/IEC Registration Number
20.16		Conveyor — Side shift — Shift in	2269
20.17		Conveyor — Left rotation	2270
20.18		Conveyor — Right rotation	2271
20.19		Disk trencher — Basic symbol	2272
20.20		Disk trencher — Raise	2273
20.21		Disk trencher — Lower	2274

Symbol Number	Symbol Form/Shape	Symbol Description/Application	ISO/IEC Registration Number
20.22		Disk trencher — Forward rotation	2275
20.23		Disk trencher — Reverse rotation	2276
20.24		Disk trencher — Disengage	2277
20.25		Disk trencher — Stabilizer — Basic symbol	2278
20.26		Disk trencher — Stabilizer — Raise	2279
20.27		Disk trencher — Stabilizer — Lower	2280

Symbol Number	Symbol Form/Shape	Symbol Description/Application	ISO/IEC Registration Number
20.28		Disk trencher — Trench cleaner — Basic symbol	2281
20.29		Disk trencher — Trench cleaner — Raise	2282
20.30		Disk trencher — Trench cleaner — Lower	2282
20.31		Direct burial plough — Basic symbol	1462
20.32		Direct burial plough — Raise	1463
20.33		Direct burial plough — Lower	1464

Symbol Number	Symbol Form/Shape	Symbol Description/Application	ISO/IEC Registration Number
20.34		Direct burial plough — Vertical float	2284
20.35		Direct burial plough — Pitch in	1466
20.36		Direct burial plough — Pitch out	1467
20.37		Direct burial plough — Vibrator — Engage	2285
20.38		Direct burial plough — Vibrator — Disengage	2286
20.39		Direct burial plough — Plough swing — Basic symbol	2287