

TOUCH II

- TOUCH II: Easy-to-use microprocessor, fully programmable with a 7" touchscreen.
- USB port: configure, update, and analyse machines without internet connection.
- On-screen videos: add your logo, video advertisements or instructions for use (useful for self-service).
- Multilingual interface.
- 8 standard dosing signals and 6 extra as an option.

G FACTOR

G FACTOR 200: 11 - 45 kg.
G FACTOR 150: 60 - 80 kg.

EFFICIENCY

Intelligent consumption: automatic adjustment of water and soap consumptions (standard).
Optimal loading: manual indication of weight.
Low water consumption.

VERSATILITY

Make to order: customisation.
OPL < > Self-service.
Electric < > Hot water.
Wet Cleaning features.

CONNECTIVITY

IoT - **DOMUSCONNECT** standard.
Remote technical service.
Management of laundries: self-service & OPL.
Remote payment.

ERGONOMICS

Easy opening/closing system for door lock.
Biggest door diameters:

- Ø 373 (11, 14 kg)
- Ø 460 (18, 22 y 28 kg)
- Ø 560 (35, 45, 60, 80 kg)

MAINTENANCE

Hinged control panel: easy and ergonomic access.
Technical menu: statistics for technicians.
Equivalent parts for all models: electronic parts, contactors.

OTHERS

Hard mounted washers.
Anchoring to floor with anchoring base.
Panels in skinplate.
Drum and vat in stainless steel AISI 304.
3 water inlets.
CB and WRAS approved product. Option ETL.
REG4 standard certified by KIWA.



OPTIONS

- License IoT - DOMUSCONNECT
- Ready for ECOTANK XL conn. 1" for washers DLS/DHS-35C/45C
- DOSING PUMP KIT DQ-2
- EXTRA DOSING PUMP DB-1
- Kit watermark Australia
- SLUICE - Drum with 8 mm holes for DLS-45C
- Anchoring base for DLS-45C
- Double drain kit for DLS-18/22/28/35C/45C
- Normally closed valve DLS-35C/45C
- Water recycle DLS-35C/45C
- 6 extra dosing signals card for DLS-11 to DLS-45C
- Reversible door: reverse door opening
- Tropicalized model: protected board for DHS-11 - 45C / DLS-11 - 80C
- Kit to transform an E or HW DLS-28/35C/45C to steam
- Stainless steel AISI 304 outer casing for DLS-45C
- Stainless steel AISI 304 top and front panel for DLS-35C/45C
- 440V 3~ (No N) 50/60Hz DLS-45C (marine)
- 230V 3~ 50/60Hz DLS-45C
- Kit watermark Australia
- Several payment systems for self-service
- Auto unlock kit for the door (in case of power failure) DLS-DHS

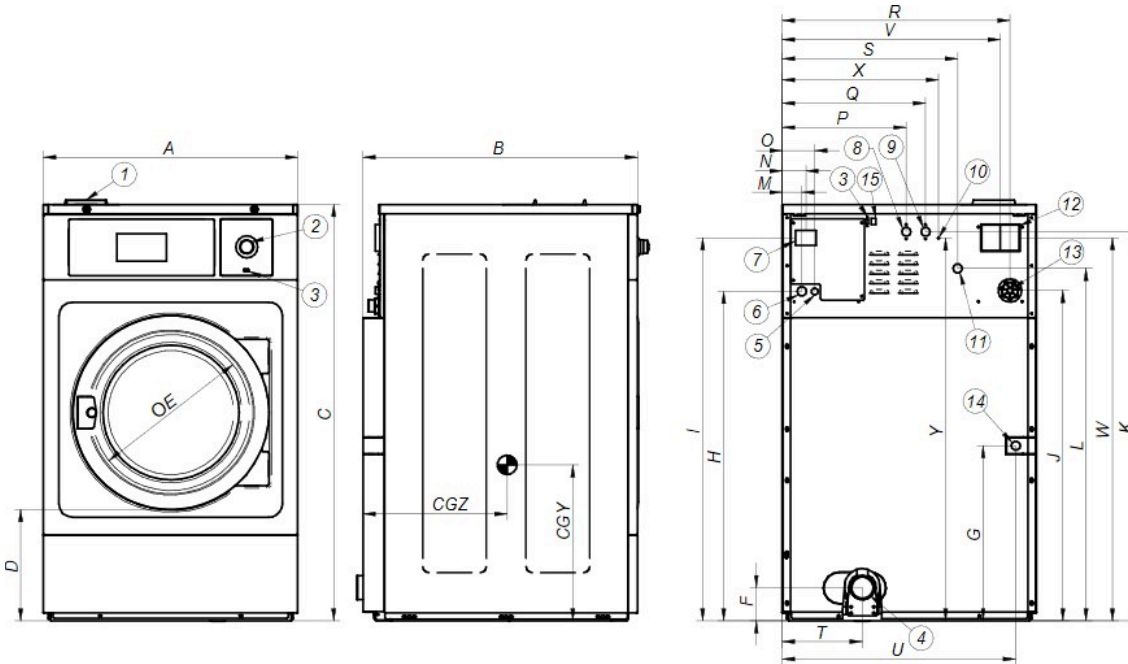
| TECHNICAL DATA | UNIT. | DLS-45C TOUCH II | |
|---------------------------------------|--------------------------|------------------|-------------|
| DRUM | | | |
| Load capacity 1:9 / 1:10 | Kg | 47/42 | |
| Volume | l | 450 | |
| | gal | 118,8 | |
| Diameter | mm | 860 | |
| | inch | 33,8 | |
| Depth | mm | 720 | |
| | inch | 28,3 | |
| GENERAL DATA | | | |
| Washing speed / Spin speed | r.p.m. | 45/644 | |
| G factor | - | 200 | |
| Maximum transmitted force | KN | 5,9 ±8 | |
| Dynamic force frequency | Hz | 7,58 | |
| Sound level | dB | < 70 | |
| Self-service version | - | YES | |
| Double drain | - | OPT. | |
| Weighing system / Tilting system | - | NO | |
| SLUICE option | - | YES | |
| DOOR | | | |
| Door centre height / Door base height | mm | 735 / 440 | |
| | inch | 28,9"/17,3" | |
| Diameter | mm | 560 | |
| | inch | 22" | |
| POWER | | | |
| Motor | kW | 6 | |
| Electric heating (electric model) | kW | 21 | |
| Maximum electric power | kW | 22 | |
| Max. power steam & hot water model | kW | 6 | |
| CONNECTIONS | | E | HW/S |
| Voltage 110V - 1 + N + E | Nº x mm ² / A | - | - |
| | Nº x AWG / A | - | - |
| Voltage 230V - 1 + N + E | Nº x mm ² / A | - | - |
| | Nº x AWG / A | - | - |
| Voltage 230V - 3 + E | Nº x mm ² / A | 4x16 / 63A | 4x4 / 32A |
| | Nº x AWG / A | 4x5 / 70A | 4x11 / 30A |
| Voltage 400V - 3 + N + E | Nº x mm ² / A | 5x6 / 40A | 5x1,5 / 16A |
| | Nº x AWG / A | 5x8 / 45A | 5x15 / 15A |
| Steam inlet (steam model) | inch | 3/4" | 3/4" |
| Max. steam consumption (steam model) | Kg/h | 21 | |
| Water inlet | inch | 3/4" | |
| Water pressure | Kgs/cm ² | 2-4 | |
| Max. water consumption* | Lit/h | 256,6* | |
| | GPH | 67,78* | |
| Drain | mm/inch | 3" | |
| Drain capacity | Lit/min | 200 | |
| | GPM | 52,8 | |
| DIMENSIONS / PACKED DIMENSIONS | | | |
| Net width / Gross width | mm | 979/ 1.125 | |
| | inch | 38,5"/44,2" | |
| Net depth / Gross depth | mm | 1.325 / 1.440 | |
| | inch | 52,1"/56,69" | |
| Net height / Gross height | mm | 1.411 / 1.640 | |
| | inch | 55,5"/64,5" | |
| Net weight / Gross weight | kg | 600 / 670 | |
| | lb | 1322,7/1477,1 | |

| | | |
|----------------|-----|------|
| Packing volume | m3 | 2,6 |
| | ft3 | 91,8 |

Programme no.20, 75% load

**Programme no.2, 100% load

*** 400V version = 48kW / 230V = 36kW



1. Soap dispenser
2. Emergency stop
3. USB port
4. Drain
5. Electric connection to liquid soap pumps
6. Electrical connection
7. Main switch
8. Auxiliar water inlet
9. Hot water inlet
10. Equipotential connection
11. Cold water inlet
12. Blur output / Water overload
13. Liquid soap connection
14. Steam connection
15. Ethernet port

| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | CGY | CGZ | |
|---------|------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| DLS-45C | mm | 979 | 1.325 | 1.411 | 370 | 560 | 154 | 623 | 1.139 | 1.307 | 1.116 | 1.322 | 1.211 | 61 | 74 | 101 | 545 | 625 | 885 | 715 | 262 | 917 | 855 | 1.281 | 760 | 1.373 | 635 | 760 |
| | inch | 38,54 | 52,17 | 55,55 | 14,57 | 22,05 | 6,06 | 24,53 | 44,84 | 51,46 | 43,94 | 52,05 | 47,68 | 2,40 | 2,91 | 3,98 | 21,46 | 24,61 | 34,84 | 28,15 | 10,31 | 36,10 | 33,66 | 50,43 | 29,92 | 54,06 | 25,00 | 29,92 |