



**Hydrocar**  
Hydraulic Energy

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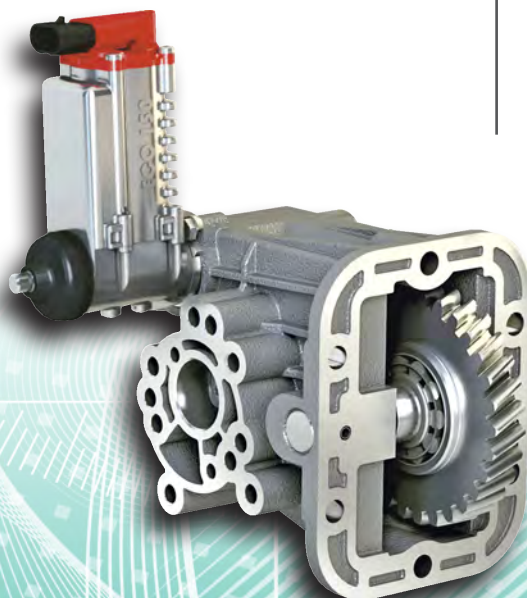


# 40 / 41 series COMPATTO 100

**NEW LIGHT DUTY SIDE PTO FOR  
ISUZU - IVECO - NISSAN - ZF GEARBOXES**

**Hydrocar** presents the new  
LIGHT DUTY side PTO **40 / 41** -  
**COMPATTO 100** series for ISUZU  
- IVECO - NISSAN - ZF gearboxes.

**40 series**



**41 series**



*Compatto* **100**

For more details, contact our sales department  
or check our WebPTO software  
(go to "Main Archives" menu, "PTO" section, and enter the power take-off p/n).

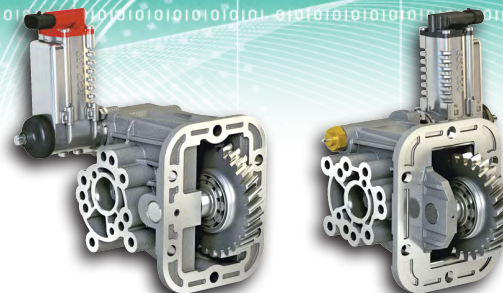
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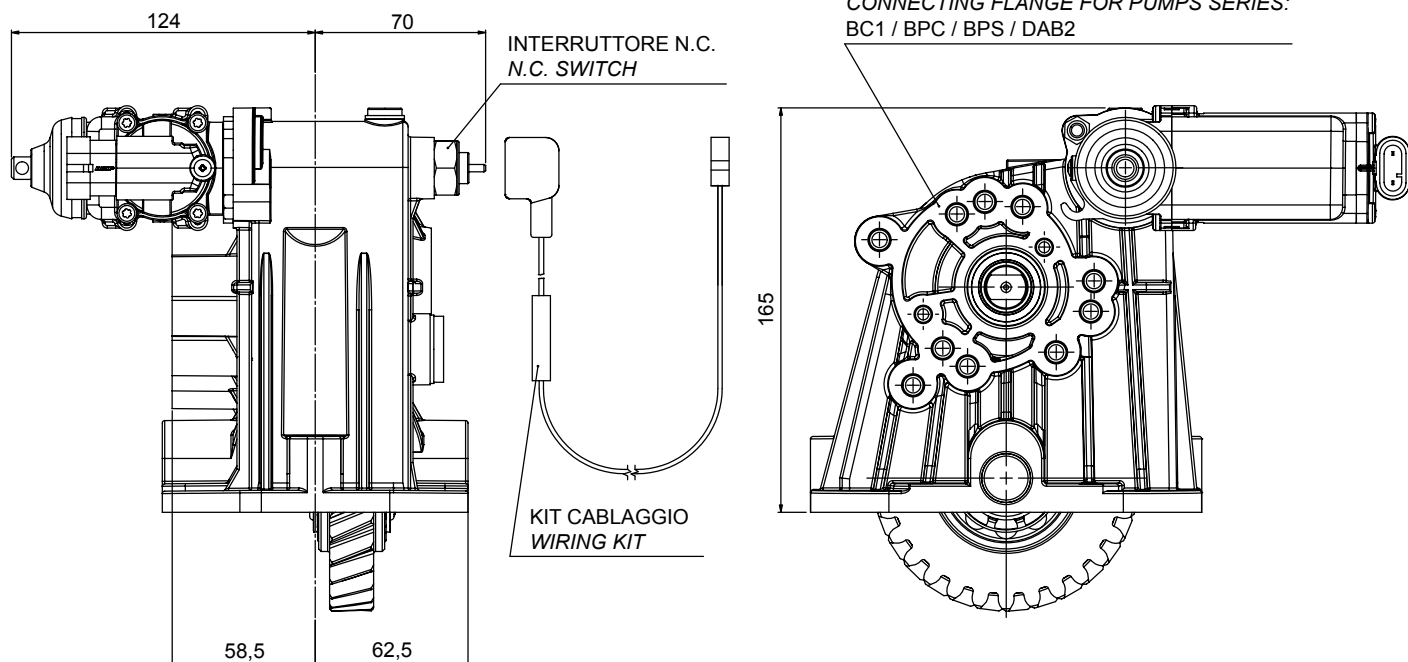
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## 40 - COMPATTO 100 series



### TECHNICAL SPECIFICATIONS PTO 40 SERIES

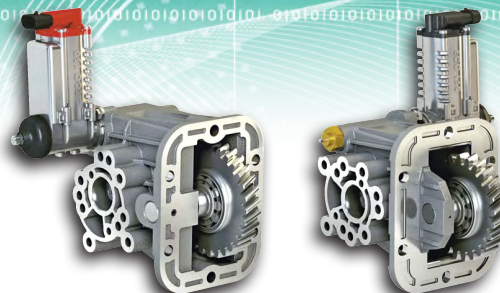
| PTO:                   | 40N1                                                                                                                                                                   | 40N2          | 40Z1                                                                                       | 40Z2                                                                       | 40Z3                                                                                                       | 40Z4                 |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------|
| Transmission type:     | NISSAN M5-35A                                                                                                                                                          | NISSAN M5-40A | IVECO 2825.5<br>IVECO 2830.5<br>ZF 5S-200<br>ZF 5S-270 (dx)<br>ZF 5S-270 (sx)<br>ZF 5S-300 | IVECO 2832.6<br>IVECO 2833.6<br>ZF 6S-300<br>ZF 6AS-300 VD<br>ZF 6S-350 VD | IVECO 2840.6<br>ZF 6AS-380 VO<br>ZF 6AS-400 VO<br>ZF 6AS-380 VO (dx)<br>ZF 6AS-380 VO (sx)<br>ZF 6S-400 VO | IVECO 2840.6<br>FL11 |
| Torque (Nm):           | 90                                                                                                                                                                     |               |                                                                                            |                                                                            |                                                                                                            |                      |
| Output ratio:          | 1.305                                                                                                                                                                  | 1.567         | 1.300                                                                                      | 1.180                                                                      | 1.530                                                                                                      | 1.453                |
| Rotation:              | opposite engine                                                                                                                                                        |               |                                                                                            |                                                                            |                                                                                                            |                      |
| Shift type:            | - electric ECO150<br>- mechanical for the new cable control series TX3<br>- vacuum                                                                                     |               |                                                                                            |                                                                            |                                                                                                            |                      |
| Additionally required: | - mounting kit code 199K9550000<br>- mounting kit code 199K9560000<br>(for NISSAN M5-35A and M5-40A vehicles only, with "OLD" engine)<br>- Wiring kit code 194KE071000 |               |                                                                                            |                                                                            |                                                                                                            |                      |
| On request:            | for electrical connection kits, check our WebPTO software<br>(go to "Main Archives" menu, "PTO" section, and enter the power take-off p/n).                            |               |                                                                                            |                                                                            |                                                                                                            |                      |



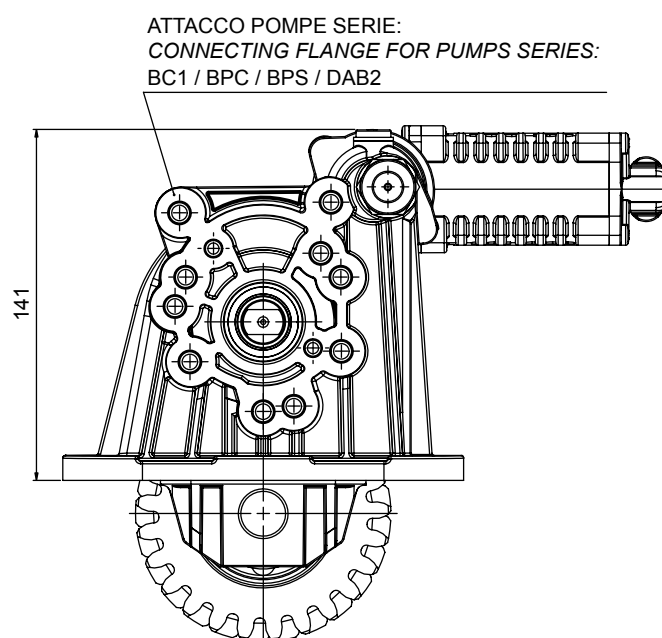
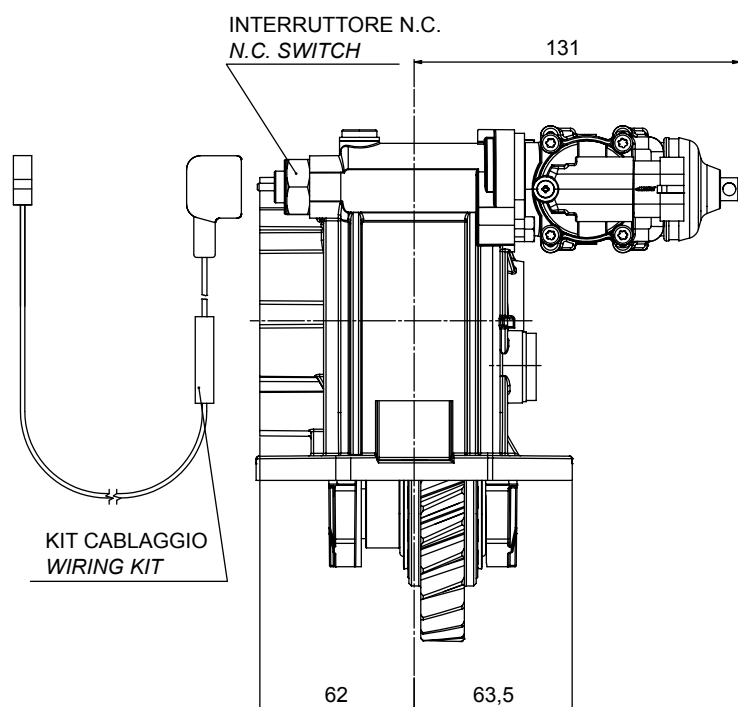
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## 41 - COMPATTO 100 series



### TECHNICAL SPECIFICATIONS PTO 41 SERIES

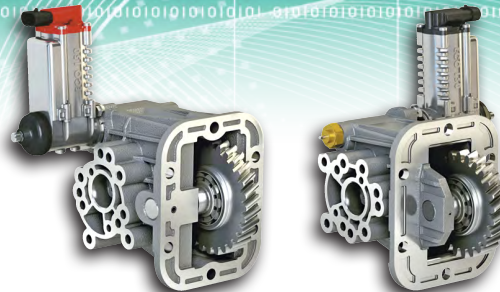
| PTO:                   | 41I1                                                                                                                                        | 41I2                                                                 | 41J5                               |                                        | 41J6            |                 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|------------------------------------|----------------------------------------|-----------------|-----------------|
| Transmission type:     | IVECO 2835.6                                                                                                                                | IVECO 2850.6                                                         | ISUZU<br>MYI 5T                    | ISUZU<br>MYI 6P<br><br>ISUZU<br>MYI 6S | ISUZU<br>MYI 5A | ISUZU<br>MYI 5S |
| Torque (Nm):           | 90                                                                                                                                          |                                                                      |                                    |                                        |                 |                 |
| Output ratio:          | 1.198                                                                                                                                       | 1.252                                                                | 1.142                              | 1.015                                  | 1.143           | 0.992           |
| Rotation:              | opposite engine                                                                                                                             |                                                                      |                                    |                                        |                 |                 |
| Shift type:            | - electric ECO150<br>- mechanical for the new cable control series TX3<br>- vacuum                                                          |                                                                      |                                    |                                        |                 |                 |
| Additionally required: | - mounting kit<br>code 199K9590000<br><br>- shim<br>code 6036SP07500                                                                        | - mounting kit<br>code 199K9600000<br><br>- shim<br>code 6036SP10000 | - mounting kit<br>code 199K8660000 |                                        |                 |                 |
|                        | - Wiring kit code 194KE071000                                                                                                               |                                                                      |                                    |                                        |                 |                 |
| On request:            | for electrical connection kits, check our WebPTO software<br>(go to “Main Archives” menu, “PTO” section, and enter the power take-off p/n). |                                                                      |                                    |                                        |                 |                 |



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## 40 / 41 - COMPATTO 100 series

### PTO ENGAGEMENT CONTROL

Electrical  
**ECO150**



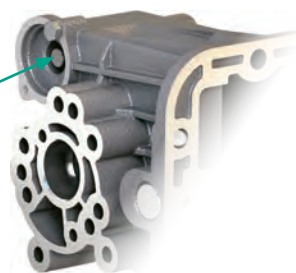
Mechanical for the new  
cable control series  
**TX3**



Vacuum  
**KID01** (for pto 41 series)  
**KID02** (for pto 40 series)



PTO series  
**40 / 41**



### TECHNICAL SPECIFICATIONS BC1 AND BPC SERIES GEAR PUMPS

|                                      | BC1                    |             | BPC         |             |             |
|--------------------------------------|------------------------|-------------|-------------|-------------|-------------|
|                                      |                        |             |             |             |             |
| <b>PUMP TYPE:</b>                    | 200BC1007S9            | 200BC1008S9 | 200BPC011S4 | 200BPC016S4 | 200BPC022S4 |
| Displacement (cm <sup>3</sup> /rev): | 7,5                    | 8,5         | 11,5        | 16,4        | 20,5        |
| Max continuous pressure (bar):       | 180                    | 150         | 280         | 280         | 260         |
| Mounting kit pump:                   | provided with the pump |             |             |             |             |

### TECHNICAL SPECIFICATIONS BPS AND DAB2 SERIES GEAR PUMPS

|                                      | BPS         |             |             |             |             | DAB2        |           |           |           |
|--------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------|-----------|-----------|
|                                      |             |             |             |             |             |             |           |           |           |
| <b>PUMP TYPE:</b>                    | 200BPS01100 | 200BPS01600 | 200BPS02200 | 200BPS02800 | 200BPS03200 | 200DAB210   | 200DAB215 | 200DAB225 | 200DAB236 |
| Displacement (cm <sup>3</sup> /rev): | 11,5        | 16,4        | 20,5        | 28,6        | 32,6        | 10          | 15        | 25        | 35        |
| Max continuous pressure (bar):       | 280         | 280         | 260         | 220         | 190         | 180         | 140       | 120       | 100       |
| REQUIRED mounting kit pump:          | 198KPP37000 |             |             |             |             | 198KPP38000 |           |           |           |