

## MULTI-LOCK QUICK COUPLER

# H&H<sup>®</sup> MANUFACTURING LTD

PROVEN SAFE & RELIABLE



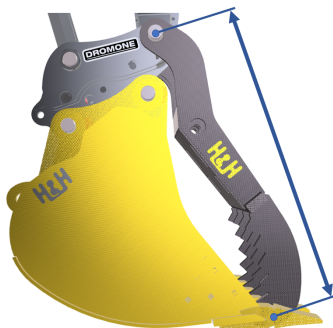
STANDARDS  
Australia

bsi.



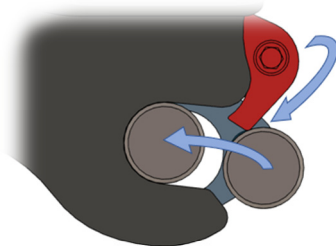
### Proven Safe

Dromone works with leading international standards organizations and assists in creating and improving quick coupler safety standards. All Dromone quick couplers meet or exceed international safety requirements.



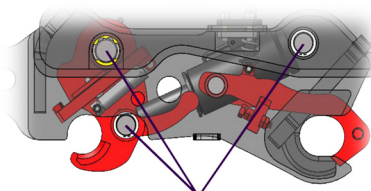
### Breakout Force

Class leading low vertical and horizontal offsets – positively influencing “Pin-to-Tip” radius. Maximized breakout force and increasing machine performance - a winning combination.



### Snap Lock

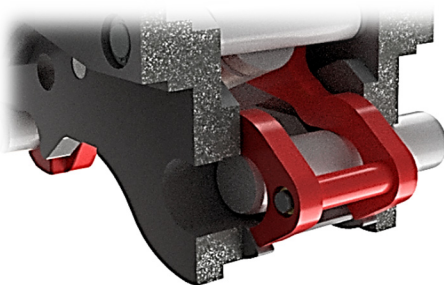
The optional front snap lock ensures the front pin is secured immediately when the pin is grabbed.



3 grease points

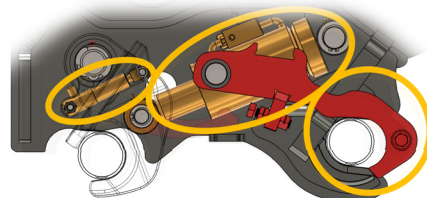
### Low Maintenance

Simple, uncomplicated, and straight forward maintenance.



### Heavy Duty

Constructed using weldable high strength high quality materials throughout. The perfect balance between strength and weight to hold up under heavy load applications.



### Independent



Front and rear independent locks provide the highest level of safety. Where others may claim it, Dromone proves and provides it.



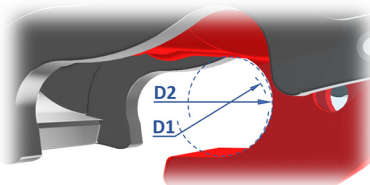
### Rapid Parts I.D. Training Tools

Via QR Codes our couplers are primed and ready for instant parts identification. Mobile-App tools will bring a deeper and more accessible path to understanding and serving your customers.



### 10,000 Hours

Tested and confirmed to withstand beyond 10,000 hours of heavy duty work - 2X the industry standard.

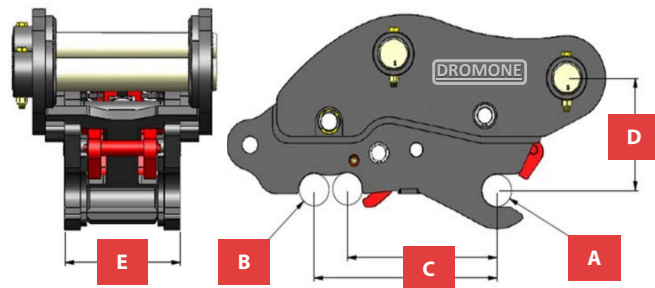


### Maximum Pin Contact

Multi pin pick-up and dual diameter pin geometry provide the greatest range of usability while ensuring maximum protection and longevity for attachment pins.



Komatsu - John Deere - Kubota - CASE



## Multi-Lock Quick Coupler Dimensional Data

Conversion 25.4mm = 1 Inch

| WEIGHT CLASS           | A/B - Bottom Pin Diameters (mm) | C - Bottom pin-to-pin Min-Max (mm) |         | D - Vertical Offset (mm) | E - Attachment Lug Width (mm) | Weight W/O Pins (lbs.) / (kg) | Safe Working Loads (lbs.) / (kg) |
|------------------------|---------------------------------|------------------------------------|---------|--------------------------|-------------------------------|-------------------------------|----------------------------------|
| <b>3.5T</b>            | 35 – 40                         | 173-212                            | 178-218 | 155                      | 120                           | 84 / 38                       | 2205 / 1,000                     |
| <b>5T - 6T</b>         | 40 – 45                         | 199-281                            | 207-284 | 184                      | 144                           | 157 / 71                      | 6,614 / 3000                     |
| <b>7T - 8.5T</b>       | 45 – 50                         | 276-345                            | 286-354 | 153                      | 178                           | 187 / 85                      | 6,614 / 3000                     |
| <b>13T</b>             | 60 – 65                         | 351-425                            | 353-428 | 225                      | 250                           | 408 / 185                     | 16,535 / 7500                    |
| <b>15T - 18T</b>       | 70 – 80                         | 379-460                            | 389-476 | 270                      | 272                           | 600 / 272                     | 24,250 / 11000                   |
| <b>20T</b>             | 80                              | 430-520                            | 273     | 298                      | 298                           | 705 / 320                     | 24,250 / 11000                   |
| <b>20T (JD200/160)</b> |                                 | 389-476                            |         |                          |                               |                               |                                  |
| <b>25T</b>             | 90                              | 458-579                            | 345     | 342                      |                               | 1130 / 513                    | 24,250 / 11,000                  |
| <b>30T</b>             | 90 – 100                        | 458-570                            | 473-590 | 385                      | 365                           | 1375 / 624                    | 33,069 / 15,000                  |
| <b>35T</b>             | 90 – 100                        | 490-595                            | 500-612 | 345                      | 365                           | 1507 / 684                    | 33,069 / 15,000                  |
| <b>45T</b>             | 100 - 110                       | 510-630                            | 520-640 | 356                      | 395                           | 1655 / 751                    | 50,706 / 23,000                  |
| <b>45T (JD450)</b>     | 110                             | 530-630                            |         |                          |                               |                               |                                  |

Doosan - HITACHI - SANY - KOBELCO - Takeuchi - LBX - CAT

## Pick-Up Capability Chart

| WEIGHT             | 3.5T                                                                                                       | 5T                                  | 6T                    | 7T - 8.5T                                 | 13T                                                        | 15T - 18T                                           | 20T                                        | 20T (JD200 / 160)                        | 25T                  | 30T                                       | 35T                             | 45T                                               | 45T (JD450)    |
|--------------------|------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------------|-------------------------------------------|------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------|------------------------------------------|----------------------|-------------------------------------------|---------------------------------|---------------------------------------------------|----------------|
| OEM                |                                                                                                            |                                     |                       |                                           |                                                            |                                                     |                                            |                                          |                      |                                           |                                 |                                                   |                |
| <b>CASE</b>        | CX: 20, 22, 23, 27, 28, 318, 35, 36B<br>C: 28, 30, 35                                                      | CX40/47/50<br>CK50                  | CX40/47/50<br>CK50/62 | CX75                                      | CX: 130, 135SR                                             | CX160/180/210<br>CX225SR, 9020B                     | CX: 210, 225SR<br>9020B, 245               | CX160/180/210<br>225SR/245<br>9020B      | CX250, CX260         |                                           | CX330<br>9050B                  | CX460<br>9060B                                    | -              |
| <b>CAT</b>         | 303.5                                                                                                      | 304C CR<br>305CR<br>305C CR         |                       | 307/B/C, 308<br>416D/E, 420D<br>430D, E70 | -                                                          | 315, 317, 318,<br>M318/320, 320/322B<br>B/B1 Family | 318, M318/320<br>320/322B/325B<br>S Family | 318, M318/320<br>320/322B<br>B/B1 Family | CB1 / CB2<br>Family  | DB Family                                 |                                 | TB / TB1<br>Family                                | -              |
| <b>DAEWOO</b>      | S: 027, 030, 035                                                                                           | S: 50, 55                           |                       | S: 70, 75, 80W                            | S: 130, 140,<br>140LCV, 150, 155                           | S: 170, S175, 175LCV, 180W, 210, 220LCV, 225LCV     |                                            |                                          | -                    | S: 290LCV, 300LCV,<br>330LCV, 340LCV      | S340LCV<br>S400LCV<br>S420LCV   | S400LCV<br>S420LCV                                |                |
| <b>DOOSAN</b>      | DX: 272, 302, 352                                                                                          | DX55 DX60R                          |                       |                                           | DX: 140, 160                                               | DX: 180, 190W, 225                                  |                                            |                                          | -                    | DX300                                     | DX300/340                       | DX340/420                                         | DX420          |
| <b>HITACHI</b>     | ZX: 22U-2, 25, 27U, 30, 30UR<br>30UR-2, 35, 40UR<br>EX: 20U-3, 20UR, 22, 25, 27U<br>30, 30UR, 33, 35, 40UR | ZX: 40, 50<br>EX: 40                | ZX40/50/60<br>EX40    | ZX: 70, 80<br>EX: 75UR,<br>75US, 60       | ZX: 110, 120, 125,<br>130, 135UR,<br>135US<br>EX: 100, 120 | ZX: 160, 180, 200, 225US                            | ZX: 180, 200,<br>225US                     | ZX: 160, 180,<br>200, 225US              | ZX: 230,<br>240, 270 | ZX: 230, 240,<br>250, 270, 330<br>EX: 220 | ZX: 330, 350,<br>370<br>EX: 300 | ZX: 330, 350,<br>370, 380,<br>400, 450<br>EX: 400 | ZX450<br>EX400 |
| <b>HYUNDAI</b>     | R: 27Z-9, 28-7, 35Z-7A/-9                                                                                  |                                     |                       |                                           | R: 110, 120, 130,<br>140, 145                              | R: 160, 170, 180, 210                               |                                            | R210                                     | R250                 | R250 / R290<br>R320                       | R250/290/320<br>R360/380        | R480LC                                            | -              |
| <b>JCB</b>         |                                                                                                            |                                     |                       | JZ70                                      | JS130                                                      | JS: 160, 180, 200, 210, 220                         |                                            | JS160/180/200/210/220                    | -                    | JS300/330                                 | JS330                           | JS450                                             | -              |
| <b>DEERE</b>       | JD35D                                                                                                      | JD50                                | JD50/60               | 75C / 80C<br>310G                         | JD120/130/135                                              | JD160/200/225                                       | JD200/225/245                              | JD160/200<br>JD225/245                   | JD230/240<br>JD270   | JD240/270<br>JD300                        | JD330/350<br>JD370              | JD330/350<br>JD370/450                            | JD450          |
| <b>KOLBECO</b>     | E: 20/25SR, 30/35SR<br>SK024/025/027/030/032/035                                                           | SK: 45, 45SR-2<br>E: 40SR, 45SR, 50 |                       | 70SR, 80CS<br>SK60                        | SK115/130/135<br>SK140, ED150                              | SK160/170/200/200SR/210<br>ED190/195                |                                            | SK200/200SR/210/230                      | SK250/270            | SK290/295/300<br>E305B                    |                                 | SK480-6<br>SK485-8                                | -              |
| <b>KOMATSU</b>     | PC: 20, 20-7, 27R-8, 30-6, 35                                                                              | PC: 40MR-2, 45, 50MR-2              |                       | PC60/78/80<br>90/95                       | PC100/120/128<br>PC130/138/158                             | PC: 150, 160, 170, 180, 200,<br>PC: 210, 220, 228   |                                            | PC: 200, 210, 220, 228                   |                      |                                           |                                 |                                                   |                |
| <b>LBX</b>         |                                                                                                            |                                     |                       | 75SA, 80SA<br>1600Q                       | 130LX, 135SA,<br>265Q                                      | 160LX, 210LX, 225SA,<br>2700Q, 2800Q                |                                            | 160LX, 210LX, 225SA, 2700Q,<br>2800Q     | 330LX<br>4300Q       | 330LX, 4300Q, 5800Q                       |                                 | 460LX<br>5800Q                                    | -              |
| <b>NEW HOLLAND</b> | E26/29B SR, E30 2SR<br>E35.2SR, EC35, EH35                                                                 | EC45 / EH45 / EH50.8                |                       | EH70<br>EH80                              | E135, E145<br>EH130LC, FX140                               | E175/195, EH160/215<br>EC215, EW220, FX240          |                                            | EH215                                    | E195<br>EH215        | E265<br>EC240                             | E285<br>E305                    |                                                   | E485           |
| <b>VOLVO</b>       | EC35C, EC45, ECR38<br>EB350/450/406, LS386                                                                 | ECR 48C / EC 55C / ECR 58           |                       |                                           | EC: 140C, R145C<br>EW: 130, 140C                           | EC: 160D, 210C ECR: 235C<br>EW: 160D, 180C, 210C    |                                            | EC210C / ECR235C                         | EC240                | EC: 240, 290                              | E305<br>EC350                   | EC: 330, 360                                      | -              |