



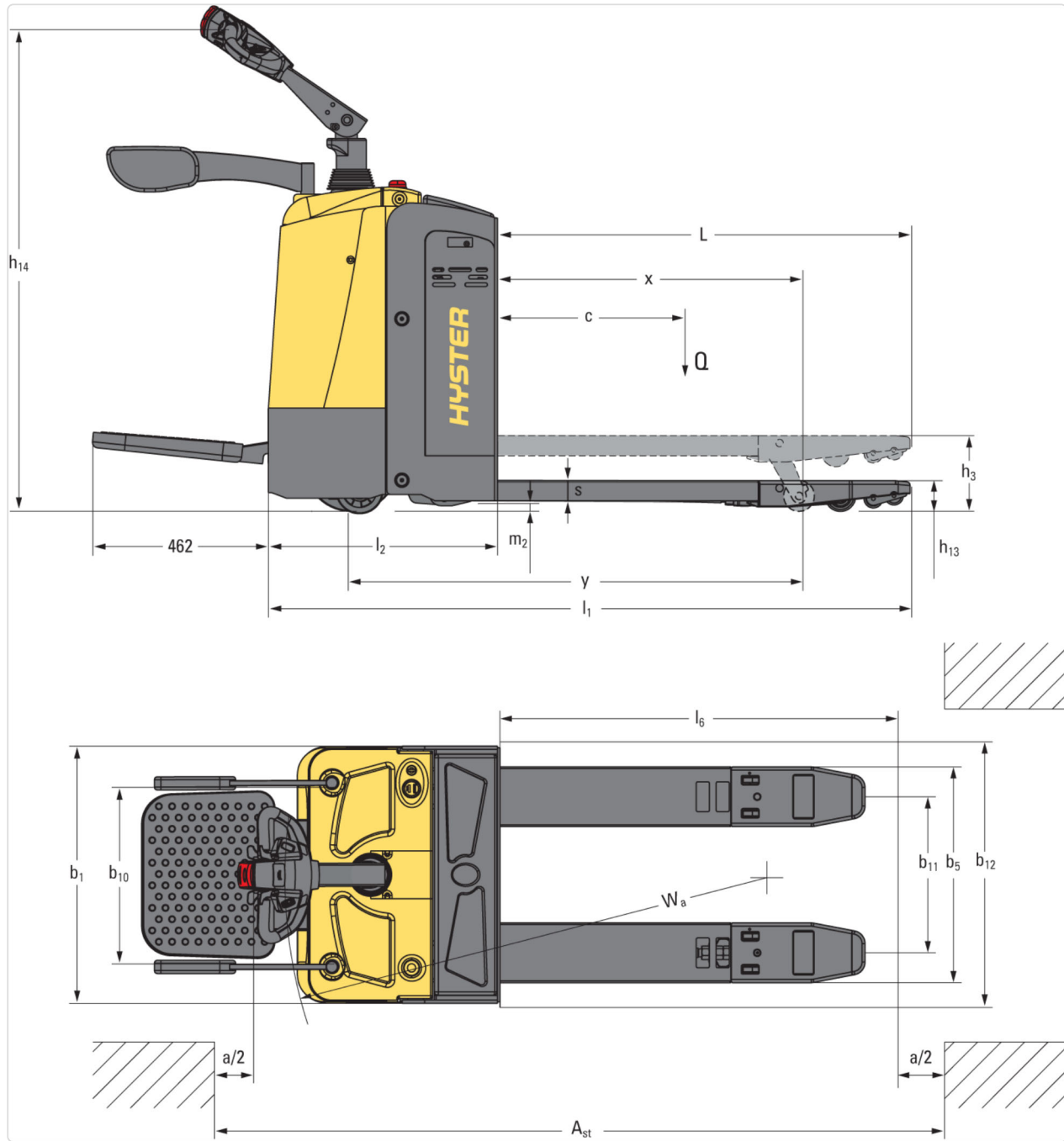
# P44UT

## ELECTRIC WALKIE PALLET TRUCK

### PRODUCT TECHNICAL GUIDE



# TRUCK DIAGRAM



# TECHNICAL DATA

## SPECIFICATIONS TABLE

| GENERAL     | 1.1    | MODEL DESIGNATION                                     |       |      | PC44UT                             |
|-------------|--------|-------------------------------------------------------|-------|------|------------------------------------|
|             | 1.1    | Manufacturer                                          |       |      | HYSTER                             |
|             | 1.3    | Drive type                                            |       |      | Full-Electric                      |
|             | 1.4    | Operator type                                         |       |      | Pedestrian                         |
|             | 1.5    | Rated capacity/rated load                             | Q     | lbs  | 4400                               |
|             | 1.6    | Load centre distance                                  | c     | in   | 23.6                               |
|             | 1.8    | Load distance, centre of drive axle to fork           | x     | in   | 32/34/37                           |
|             | 1.9    | Wheelbase                                             | y     | in   | 50                                 |
| Weight      | 2.1    | Service weight including battery                      |       | lbs  | 1411-1422                          |
| Wheels      | 3.1    | Tyres, front/rear                                     |       |      | Polyurethane Rubber / Polyurethane |
|             | 3.2    | Tyre size, front                                      |       | in   | Φ10x2.75                           |
|             | 3.3    | Tyre size, rear (single or tandem)                    |       | in   | Φ3.25x5 (3.85)                     |
|             | 3.5    | Number of wheels, front/rear (X = driven)             |       |      | 1x-2/2 (4)                         |
| Dimensions  | 4.4    | Lift                                                  | h3    | in   | 8                                  |
|             | 4.9    | Height drawbar in driving position min./max.          | h14   | in   | 31/48.4                            |
|             | 4.15   | Height, fork lowered                                  | h13   | in   | 3.23                               |
|             | 4.19   | Overall length                                        | l1    | in   | 65.2/67/70                         |
|             | 4.20   | Length to face of forks                               | l2    | in   | 21.8                               |
|             | 4.21   | Overall width (single / wide / dual)                  | b1    | in   | 30.5                               |
|             | 4.22   | Fork dimensions (Height*width*length)                 | s/e/l | in   | 2.1x7.1x43.3/45.3/49               |
|             | 4.25   | Distance between fork-arms                            | b5    | in   | 21.6/26.9                          |
|             | 4.34.1 | Aisle width for pallets 1000 × 1200 crossways         | Ast   | in   | 79.3/81.3/84.1                     |
|             | 4.34.2 | Aisle width for pallets 800 × 1200 lengthways         | Ast   | in   | 83.3/83.3/84                       |
|             | 4.35   | Turning radius                                        | Wa    | in   | 55.1/57.1/59.8                     |
| Performance | 5.1    | Travel speed, laden/unladen                           |       | mph  | 3.4/3.5                            |
|             | 6.1    | Drive motor, S2 60 min rating                         |       | kW   | 1.2                                |
|             | 6.2    | Lift motor S3 15% rating                              |       | kW   | 1.2                                |
|             | 6.4    | Battery voltage / nominal capacity K5                 |       | V/Ah | 24/210                             |
|             | 6.5    | Battery weight                                        |       | lbs  | 432                                |
|             |        | Battery box dimensions                                |       | in   | 30x7x22                            |
|             | 10.7   | Sound level at the driver's ear according to EN 12053 |       | dB   | 70                                 |

## OPTIONS TABLE

### SPECIFICATIONS TABLE

| DESCRIPTION                                  | STANDARD | OPTIONAL |
|----------------------------------------------|----------|----------|
| CONSTRUCTION                                 | STANDARD | OPTIONAL |
| Key Switch                                   | X        |          |
| Cold Store (-13° F to +104° F)               |          | X        |
| Battery Removal - Side Extraction            | X        |          |
| Spring-loaded caster wheels                  | X        |          |
| LIFT OPTIONS - FRONT END EQUIPMENT           | STANDARD | OPTIONAL |
| 21.7" x 43.3" Welded Type - Standard Forks   | X        |          |
| 21.7" x 45.3" Welded Type - Standard Forks   |          | X        |
| 21.7" x 49" Welded Type - Standard Forks     |          | X        |
| 27" x 43.3" Welded Type - Standard Forks     |          | X        |
| 27" x 45.3" Welded Type - Standard Forks     |          | X        |
| 27" x 49" Welded Type - Standard Forks       |          | X        |
| Load Back Rest 48"                           |          | X        |
| Load Back Rest 60"                           |          | X        |
| CHASSIS - DRIVE & STEER TIRES                | STANDARD | OPTIONAL |
| Drive Wheel 10" X 2.75" Polyurethane         | X        |          |
| Drive Wheel 10" X 2.75" Rubber               |          | X        |
| Load Wheel 3.25" x 5" Single Polyurethane    | X        |          |
| Load Wheel 3" x 5" Single Polyurethane       |          | X        |
| Load Wheel 3.25" X 3.85" Tandem Polyurethane |          | X        |
| Load Wheel 3" X 3.85" Tandem Polyurethane    |          | X        |
| BATTERIES & CHARGERS                         | STANDARD | OPTIONAL |
| Battery 24V / 210Ah wet cell                 | X        |          |
| Onboard 24V/20A                              |          | X        |
| External 30/40/50A                           |          | X        |

## COMPANY INFORMATION



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