

Electric Counterbalance Trucks

#### **MOVING YOU FURTHER**

# **HYUNDAI HEAVY INDUSTRIES** ADNU 208-9 E E



# Your satisfaction is **our priority!**

Hyundai introduces a new line of 9-series battery forklift trucks. The newly designed 4 wheel counterbalance trucks provide every operator comfortable driving, increased productivity and easy maintenance.



#### Compact forklift with proven AC technology

Maximum performance Spacious operator's cab Fingertip controlled mini levers available (optional) Weight indicator (optional) Safety system that prevents over loading (optional) Battery side loading system available Curve control system



# High Efficiency & **Optimal Performance**





#### Finger tip control levers (Optional)

Fingertip control levers allow more precise control and fatigue-free working. The ergonomically designed armrest can be adjusted up, down, forward and backward for various operator's body type.

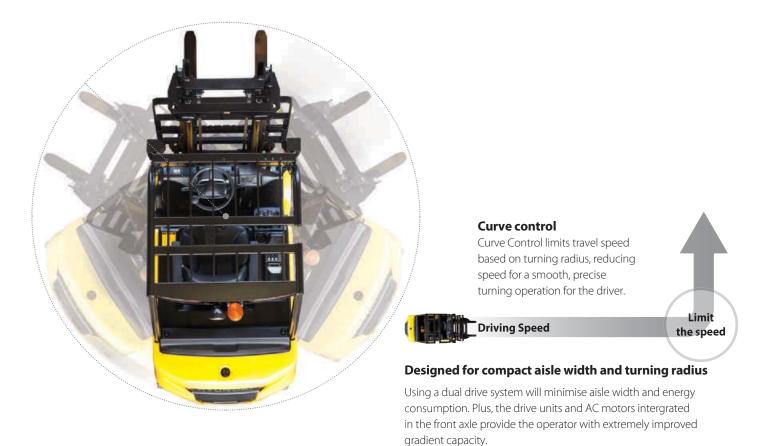


## Advanced drive and lift performance with proven durability and low maintenance

The enclosed drive and pump motor with AC technology combine power, high maintenance intervals and excellent durability. The brushless AC motors offer improved efficiency and reduce maintenance cost.

Efficient, smooth running and compact design provide you with enhanced performance and highest productivity.

#### 16/18/20B-9





Auto fork leveling system (Optional)

In order to improve productivity the auto fork leveling system will automatically stop the tilt movement when the mast is in a straight position.



#### Max. Gradeability (loaded)

#### Max. Travel Speed (unloaded)

Model	%	Model	Km / h
16B-9	29.5	16B-9	17
18B-9	27.5	18B-9	17
20B-9	24.5	20B-9	17

#### Anti roll back system, travel speed and gradeability

Anti Roll-back system offers protection against the machine rolling back on a ramp in combination with exceptional ramp start capabilities.

# Advanced Safety





#### Excellent visibility for safe operation

Optimized lift cylinder arrangement provides operator with wider visibility.





#### **Panoramic mirror**

The panoramic mirror expands the driver's view when backing up.

#### Strong overhead guard

Exceeding CEE and ANSI regulations, the overhead guard offers great protection combined with excellent all-round visibility.

The safely designed driver's space makes your operating more comfortable.





#### Fork safety features

When the forks are being lowered, a down-control valve maintains the controlled speed. The down-safety valve prevents forks from dropping down in case of sudden damage of hydraulic line.

#### **OPSS (Operator Presence Sensing System)**

When the operator is not in the seat all mast and drive movements are impossible.



#### Safety lamps & rear reflectors

Halogen headlights and rear LED combination lights offer the driver visibility in all circumstances. Rear reflectors mounted on the counterweight enhance safety for the driver and the application.

# Optimised Ergonomics & **Fast and Easy Maintenance**





#### **Spacious operator cabin**

The B-9 is designed as a small, compact design, yet the operator compartment has ample room for virtually any operator.





#### Low entrance height

In order to get in and out of the cabine in an easy and safe way the height of the entrance step is only 400 mm high.

### Optimized pedal position and floor mat

The position of accelerator and throttle have been optimized through human engineering.



Adjustable steering wheel

To achieve a comfortable drive position, the angle of the steering column can easily be adjusted through a lever on the right-hand side of the steering column.



#### Grammer seat (Option)

An easily adjustable suspension seat, based on a human engineering design, provides greater comfort reducing operator fatigue. An ideal arrangement of components ensures easy access and convenience for maintenance.





#### **Easy battery replacement**

The battery compartment is equipped with a side battery removal assembly for easy removal and replacement.



#### **Advanced LCD Monitor**

This tool is available in 11 different languages. The LCD monitor with 3.5 inch graphic smart display allows the operator to easily and efficiently control the machine. The monitor provides information about speed & accelerator level, steer angle & travel direction, battery discharge indicator, hour meter & working mode. The optional load indicator displays the load weight in the monitor. The operator can select various performance modes to meet all working conditions. **H** (High) mode

**N** (Normal) mode **E** (Economic) mode

Turtle mode

#### Brake oil reservoir with level sensor

The enhanced brake oil reservoir, located in the upper left dash, is equipped with an electronic level sensor and easily visible through the monitor.



## New 9 Series

#### Mast Specification (16/18B-9)

Mast Type		Maximum			Free Lift Height (mm)			Tilt Angle	Load Capacity without side shift		Load Capacity with side shift		Truck Weight		
		Fork Height (mm)			With Load Backrest		Without Load Backrest		Forward / Backward (deg)	at (500mm LC) (kg)		at (500mm LC) (kg)		(Unloaded) (kg)	
		16/18B-9	16B-9	18B-9	16B-9	18B-9	16B-9	18B-9	16/18B-9	16B-9	18B-9	16B-9	18B-9	16B-9	18B-9
	V250	2,525	1,720	1,729	35	35	35	35	5/7	1,600	1,800	1,530	1,730	3,080	3,228
	V270	2,725	1,820	1,829	35	35	35	35	5/7	1,600	1,800	1,530	1,730	3,092	3,240
	V300	3,025	1,970	1,979	35	35	35	35	5/7	1,600	1,800	1,530	1,730	3,112	3,260
	* V330	3,325	2,120	2,129	35	35	35	35	5/7	1,600	1,800	1,530	1,730	3,132	3,280
2- Stage limited	V350	3,525	2,220	2,229	35	35	35	35	5/7	1,600	1,800	1,530	1,730	3,145	3,293
free lift	V370	3,725	2,320	2,329	35	35	35	35	5/7	1,600	1,800	1,530	1,730	3,158	3,306
	V400	4,025	2,470	2,479	35	35	35	35	5/7	1,550	1,800	1,490	1,730	3,183	3,330
	V450	4,525	2,820	2,829	35	35	35	35	5/5	1,500	1,750	1,440	1,680	3,250	3,398
	V500	5,025	3,070	3,079	35	35	35	35	5/5	1,400	1,650	1,340	1,590	3,284	3,431
	V550	5,525	3,320	3,329	35	35	35	35	5/5	1,350	1,600	1,300	1,540	3,304	3,451
2- Stage	VF300	3,025	1,970	1,979	972	981	1,534	1,543	5/5	1,600	1,800	1,530	1,730	3,151	3,298
full	VF330	3,325	2,120	2,129	1,122	1,131	1,684	1,693	5/5	1,600	1,800	1,530	1,730	3,172	3,320
free lift	VF350	3,525	2,220	2,229	1,222	1,231	1,784	1,793	5/5	1,600	1,800	1,530	1,730	3,187	3,335
	TF/TS370	3,735	1,770	1,779	772	781	1,260	1,269	5/5	1,550	1,800	1,490	1,730	3,228	3,375
	TF/TS400	4,035	1,870	1,879	872	881	1,360	1,369	5/5	1,500	1,750	1,440	1,690	3,248	3,395
	TF/TS430	4,335	1,970	1,979	972	981	1,460	1,469	5/5	1,475	1,725	1,420	1,660	3,267	3,415
	TF/TS450	4,535	2,070	2,079	1,072	1,081	1,560	1,569	5/5	1,450	1,700	1,390	1,640	3,287	3,434
3 - Stage full	TF/TS470	4,735	2,120	2,129	1,122	1,131	1,610	1,619	5/5	1,425	1,650	1,370	1,590	3,297	3,445
free lift	TF/TS500	5,035	2,220	2,229	1,222	1,231	1,710	1,719	5/5	1,400	1,600	1,340	1,540	3,317	3,465
	TF/TS550	5,535	2,420	2,429	1,422	1,431	1,910	1,919	5/5	1,325	1,500	1,300	1,450	3,357	3,504
	TF/TS600	6,035	2,620	2,629	1,622	1,631	2,110	2,119	5/5	1,250	1,350	1,200	1,300	3,420	3,568
	TF/TS650	6,535	2,820	2,829	1,822	1,831	2,310	2,319	5/5	1,050	1,300	1,000	1,250	3,465	3,613
	TF/TS700	7,035	3,020	3,029	2,022	2,031	2,510	2,519	5/5	900	1,050	860	1,010	3,504	3,651

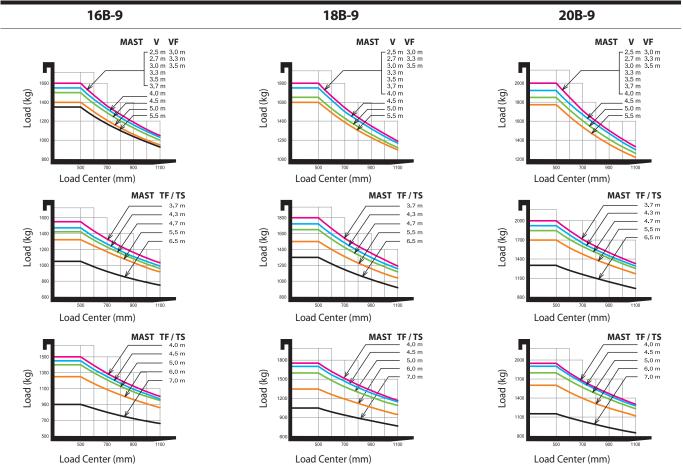
#### Mast Specification (20B-9)

		Maximum	Overall Height	Free Lift H	eight (mm)	Tilt Angle	Load Capacity without side shift	Load Capacity with side shift	Truck Weight	
Mast Type		Fork Height (mm)	(Lowered) (mm)	With Load Backrest	Without Load Backrest	<ul> <li>Forward / Backward (deg)</li> </ul>	at (500mm LC) (kg)	at (500mm LC) (kg)	(Unloaded) (kg)	
		20B-9	20B-9	20B-9	20B-9	20B-9	20B-9	20B-9	20B-9	
	V250	2,530	1,729	40	40	5/7	2,000	1,930	3,428	
	V270	2,730	1,829	40	40	5/7	2,000	1,930	3,440	
	V300	3,030	1,979	40	40	5/7	2,000	1,930	3,460	
	* V330	3,330	2,129	40	40	5/7	2,000	1,930	3,480	
2- Stage limited	V350	3,530	2,229	40	40	5/7	2,000	1,930	3,493	
free lift	V370	3,730	2,329	40	40	5/7	2,000	1,920	3,506	
	V400	4,030	2,479	40	40	5/7	2,000	1,920	3,531	
	V450	4,530	2,829	40	40	5/5	1,925	1,860	3,598	
	V500	5,030	3,079	40	40	5/5	1,850	1,790	3,632	
	V550	5,530	3,329	40	40	5/5	1,775	1,710	3,652	
2- Stage	VF300	3,030	1,979	986	1,548	5/5	2,000	1,930	3,499	
full	VF330	3,330	2,129	1,136	1,698	5/5	2,000	1,930	3,520	
free lift	VF350	3,530	2,229	1,236	1,798	5/5	2,000	1,930	3,535	
	TF/TS370	3,740	1,779	786	1,274	5/5	2,000	1,930	3,576	
	TF/TS400	4,040	1,879	886	1,374	5/5	1,950	1,880	3,596	
	TF/TS430	4,340	1,979	986	1,474	5/5	1,925	1,860	3,615	
	TF/TS450	4,540	2,079	1,086	1,574	5/5	1,900	1,840	3,635	
3 - Stage	TF/TS470	4,740	2,129	1,136	1,624	5/5	1,850	1,790	3,645	
full free lift	TF/TS500	5,040	2,229	1,236	1,724	5/5	1,800	1,750	3,665	
	TF/TS550	5,540	2,429	1,436	1,924	5/5	1,700	1,640	3,705	
	TF/TS600	6,040	2,629	1,636	2,124	5/5	1,600	1,540	3,768	
	TF/TS650	6,540	2,829	1,836	2,324	5/5	1,300	1,250	3,813	
	TF/TS700	7,040	3,029	2,036	2,524	5/5	1,150	1,100	3,852	

\* TS-Mast : Wide Visible 3-Stage Full Free Lift Mast with 2 Free Lift Cylinders.

\* Standard





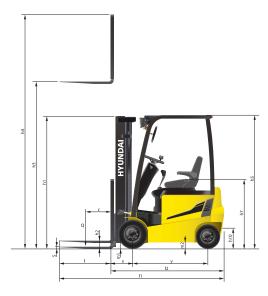
### Load Capacity

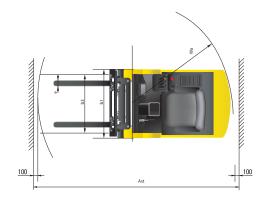
#### **Optional Items**

- Fork (mm)
  - **16 / 18B-9 :** 35x100x750; 850; 900 (Standard); 1050; 1200; 1350; 1500
- **20B-9 :** 40x100x900 (Standard); 950; 1000; 1050; 1150; 1200; 1350; 1500; 1600 • Integral side shift
- Tire : Solid (Standard) / Non-marking
- Wide tire [16B-9: Front tire (200 / 50-10)]
- Seat : Grammer (standard); KAB

- M.C.V: 4-spool (standard), 2-spool, 3-spool
- Auto Fork Leveling
- Beacon Lamp
- Load Indicator
- Work Lamp • Cabin

#### Dimensions





Specifications
Identification

1.1         Marwafactures'         IteM	Identi	fication				
1.3         Drive: Electric, Diesel, LPG Gas         Electric         Electric         Electric         Electric         Electric         Electric           1.4         Type of operation: hand, gedettrain, standing, seated, order picker         Soated	1.1	Manufacturer			HYUNDAI	
1.4         Type of operation: hand, pediestrian, standing, seated, order-picker         Seated         Seated         Seated           1.5         Load capacity (standard)         Q(lg)         1,600         1,800         2,000           1.6         Load center of drive axle to forks         x (mm)         360         360         363           1.9         Wheelbase         y (mm)         1,355         1,440         1,440           2.1         Service weight         y (mm)         1,355         1,440         1,480           2.1         Arke loading, unloaded front / rear         kg         4,000,750         4,478,797         4,859,7630           2.3         Akle loading, unloaded front / rear         kg         4,000,750         4,478,797         4,859,7630           3.1         Tres: sicial rubber (N, superelastic (SE), pneumatic (P, polyurethare (PE)         SE         SE         SE           3.2         Tres size, front (Ø x width)         16 x6 48         16 x6 48         16 x6 48         16 x6 48           3.7         Track-width, froat         b11 (mm)         820         880         880           3.7         Track-width, froat         ediffer         5/7         5/7         5/7           4.1         Massi/ fork carriaget li	1.2	Туре		16B-9	18B-9	20B-9
1.5       Load capacity (standard)       Q(kg)       1,600       1,800       2,000         1.6       Load catter distance       c (mm)       300       300       365         1.8       Load distance, center of drive axlet to forts       x (mm)       300       365         1.9       Wheelbase       y (mm)       1355       1,440       1,440         Veleptits       1       Service weight       kg       3,150       3,275       3,480         2.1       Service weight       kg       1,857 1,565       1,603/1,672       1,650/1,630         2.3       Axle loading, unleaded front / rear       kg       1,857 1,565       1,603/1,672       1,650/1,830         Miresb, chasis       Tires :sizel fort (Ø x width)       18 x 7.8       200 / 50-10	1.3	Drive: Electric, Diesel, LPG Gas		Electric	Electric	Electric
1.6     Load center distance     c (mm)     500     500     500       1.8     Load distance, center of drive aale to forks     x (mm)     360     360     365       1.9     Wheelbase     y (mm)     1355     1,440     1,440       Weight     3150     3,275     3,480       2.1     Service weight     4850 / (500     4,787 / 597     4,850 / (500       2.3     Aule loading, unback front / rear     kg     4,200 / 590     4,787 / 597     4,850 / (500       2.3     Nale loading, unback front / rear     kg     1,585 / 1,565     1,603 / 1,620     1,650 / 1,830       Wheels, chassis     3.1     Tires size, front (0, vudth)     116 v 64     16 v 64     16 v 64       3.1     Tires size, front (0, vudth)     16 v 64     16 v 64     16 v 64       3.5     Wheels, number front rear (x = driven wheels)     2x/2     2x/2     2x/2       3.6     Track width, front     b10 (mm)     890     880       Basic     Tire lift     h2 (mm)     3.25     3.35     40       4.4     Lift height (standard)     h1 (mm)     2,12     2,12     2,12       4.3     S text eight / standare)     h3 (mm)     3.325     3.326     3.330       4.4     Lift height (stand	1.4	Type of operation: hand, pedestrian, standing, seated, o	rder-picker	Seated	Seated	Seated
1.6       Load enter distance       c (mm)       500       500       500         1.8       Load distance, center disting ade to forks       x (mm)       360       360       360       365         1.9       Wheelbase       y (mm)       1355       1,440       1,440         Vite Babase       y (mm)       1,355       1,474       1,480         2.1       Service weight       4,800 / (500       4,876 / 597       4,880 / 630         2.3       Axele loading, unloaded front / rear       kg       1,857 / 1,565       1,637 / 1,672       1,560 / 1,830         Wheels       irres size, forti (% xvidth)       18 K - 48       16 K - 64       16 K - 64         3.1       Tires size, forti (% xvidth)       18 K - 48       16 K - 64       16 K - 64         3.5       Wheels, number front rear (x = driven wheels)       2x / 2       2x / 2       2x / 2         3.6       Track width, front       b10 (mm)       895       905       905       337         3.7       Track width, froart       b20 korm       880       880       880         Basic       Emerits       h2/170       5/7       4,212       2x / 22	1.5	Load capacity (standard)	Q (kg)	1,600	1,800	2,000
1.9     Wheelbase     y(mm)     1.355     1.440     1.440       Weights     3.27     3.27     3.480       2.1     Service weight     kg     3.150     3.27     3.480       2.2     Axle loading, inoladed front / rear     kg     1.585 / 1.565     1.603 / 1.672     1.450 / 1.830       Neets_chosis     Tires size, front (0 xuidth)     18 × 7.4     200 / 50-10     200 / 50-10       3.1     Tires size, front (0 xuidth)     18 × 6.4     16 × 6.4     16 × 6.4       3.5     Wheels, number front rear (x = driven wheels)     2x / 2     2x / 2     2x / 2       3.6     Track-width, rear     b10 (mm)     880     880       Basic     Tires size, front (0 xuidth) act     b10 (mm)     210     2,12     2,12       4.1     Maxt / fork cariage til forward / backward     degrees     5/7     5/7     4,330       4.2     Lowered mas height (Sandard)     h1(mm)     3,325     3,326     3,330       4.5     Extended mas height (Sandard)     h2(mm)     4,320     4,320       4.7     Overhead load guard (cab) height     h5 (mm)     2,026     2,065       4.8     Seat height / sandard     h6 (mm)     3,325     3,320     3,030       4.2     Lower mas height (Sandard)	1.6			500	500	500
1.9       Wheelbase       y(mm)       1,355       1,440       1,440         Weights       2.1       Service weight       kg       3,150       3,275       3,480         2.2       Ade loading, unoaded front / rear       kg       4,200/550       4,478/597       4,850/630         2.3       Ade loading, unoaded front / rear       kg       1,585/1,565       1,603/1,672       1,650/1,830         3.1       Tires : scient (0x width)       16x/64       16x/64       16x/64       16x/64         3.3       Tires size, front (0x width)       16x/64       16x/64       16x/64         3.5       Wheels, number front rear (x = driven wheels)       2x/2       2x/2       2x/2         3.6       Track-width, rear       b11(mm)       880       880       880         Basic       Hast/fork cariage tit forward / backward       degrees       5 /7	1.8	Load distance, center of drive axle to forks		360	360	365
2.1         Service weight         kg         3,150         3,275         3,480           2.2         Avke loading, loaded front / rear         kg         4,200,750         4,478/597         4,850/630           2.3         Avke loading, unloaded front / rear         kg         1,585 / 1,563         1,603 / 1,672         1,650 / 1,830           3.1         Tires size, front (29 xidth)         18 x 7.8         2000 / 59-10         2000 / 59-10           3.2         Tires size, rear (00 xidth)         18 x 7.8         2000 / 59-10         200 / 59-10           3.3         Tires size, rear (00 xidth)         16 x 6-8         16 x 6-8         16 x 6-8           3.5         Wheels, number front rear (x = driven wheels)         2x / 2         2x / 2 <td>1.9</td> <td>Wheelbase</td> <td></td> <td>1,355</td> <td>1,440</td> <td>1,440</td>	1.9	Wheelbase		1,355	1,440	1,440
2.2         Ade loading, unoaded front / rear         kg         4,200/550         4,478/597         4,850/630           2.3         Ave loading, unoaded front / rear         kg         1,585 / 1,565         1,603 / 1,672         1,650 / 1,830           3.1         Tires :sis if         Tires :sis, front (Ø, vividth)         18,7.8         200/50-10         200/50-10           3.3         Tires size, front (Ø, vividth)         16x.6.8         16x.6.8         16x.6.8         16x.6.8           3.5         Wheeks, number front rear (x = driven wheels)         2x/2         2x/2         2x/2         2x/2           3.6         Track width, front         b10(mm)         895         905         905           3.7         Track width, rear         b11(mm)         880         880         880           Basict Urrensions         4.1         Mest/ fork carriage itif forward / backward         degrees         5/7         5/7         5/7         5/7           4.1         Mest/ fork carriage itif forward / backward         degrees         5/7         5/7         5/7         5/7         5/7         5/7         5/7         5/7         5/7         5/7         5/7         5/7         5/7         5/7         5/7         5/7         5/7         5/7	Weigh	its				
2.2         Ade loading, unoaded front / rear         kg         4,200/550         4,478/597         4,850/630           2.3         Ave loading, unoaded front / rear         kg         1,585 / 1,565         1,603 / 1,672         1,650 / 1,830           3.1         Tires :sis if         Tires :sis, front (Ø, vividth)         18,7.8         200/50-10         200/50-10           3.3         Tires size, front (Ø, vividth)         16x.6.8         16x.6.8         16x.6.8         16x.6.8           3.5         Wheeks, number front rear (x = driven wheels)         2x/2         2x/2         2x/2         2x/2           3.6         Track width, front         b10(mm)         895         905         905           3.7         Track width, rear         b11(mm)         880         880         880           Basict Urrensions         4.1         Mest/ fork carriage itif forward / backward         degrees         5/7         5/7         5/7         5/7           4.1         Mest/ fork carriage itif forward / backward         degrees         5/7         5/7         5/7         5/7         5/7         5/7         5/7         5/7         5/7         5/7         5/7         5/7         5/7         5/7         5/7         5/7         5/7         5/7	2.1	Service weight	kg	3,150	3,275	3,480
2.3         Ade laading_unloaded front / rear         tip         1,585 / 1,565         1,603 / 1,672         1,630 / 1,830           Wheels_chassis         3.1         Times: solid rubber (M), superelastic (SE), pneumatic (P), polyurethane (PE)         SE         SE         SE         SE           3.2         Tires: solid rubber (M), superelastic (SE), pneumatic (P), polyurethane (PE)         SE         <						
Wheels, chassis         SE         SE         SE           3.1         Tires: solid rubber (IV), superelastic (SE), pneumatic (P), polyurethane (PE)         SE         SE         SE           3.2         Tires size, front (Øx width)         16 x6 68         16 x6 68         16 x6 68           3.5         Wheels, number front rear (x = driven wheels)         2x/2         2x/2         2x/2           3.6         Track width, front         b10 (mm)         895         905         905           3.7         Track width, rear         b11 (mm)         880         880         880           Basic dimensions						
3.2         Tires size, front (Ø x width)         18 x 7.8         200 / 50-10         200 / 50-10           3.3         Tires size, rear (Ø x width)         16 x 6.8         16 x 6.8         16 x 6.8           3.5         Wheels, number front rear (x = driven wheels)         2x / 2         2x / 2         2x / 2           3.6         Track width, front         b10 (mm)         895         905         905           3.7         Track width, front         b10 (mm)         895         905         37           4.1         Mast / fock carriage tilt forward / backward         degrees         5 / 7         5 / 7         5 / 7           4.2         Lowered mast height (standard)         h1 (mm)         3.325         3.325         3.330           4.4         Lift height (standard)         h3 (mm)         3.325         2.325         2.330           4.5         Extended mast height (standard)         h4 (mm)         4.320         4.320         4.320           4.5         Extended mast height (standard)         h1 (mm)         2.055         2.065         2.065           4.7         Overhead load guard (cab) height         h5 (mm)         2.052         2.50         2.50           4.12         Coupling height         h1 (mm)         2.93	Whee	•	5			
3.2         Tires size, front (Ø x width)         18 x 7.8         200 / 50-10         200 / 50-10           3.3         Tires size, rear (Ø x width)         16 x 6.8         16 x 6.8         16 x 6.8           3.5         Wheels, number front rear (x = driven wheels)         2x / 2         2x / 2         2x / 2           3.6         Track width, front         b10 (mm)         895         905         905           3.7         Track width, front         b10 (mm)         895         905         37           4.1         Mast / fock carriage tilt forward / backward         degrees         5 / 7         5 / 7         5 / 7           4.2         Lowered mast height (standard)         h1 (mm)         3.325         3.325         3.330           4.4         Lift height (standard)         h3 (mm)         3.325         2.325         2.330           4.5         Extended mast height (standard)         h4 (mm)         4.320         4.320         4.320           4.5         Extended mast height (standard)         h1 (mm)         2.055         2.065         2.065           4.7         Overhead load guard (cab) height         h5 (mm)         2.052         2.50         2.50           4.12         Coupling height         h1 (mm)         2.93		,	olvurethane (PE)	SE	SE	SE
3.3         Tires size, rear (Ø x width )         16 x 6-8         16 x 6-8         16 x 6-8         16 x 6-8           3.5         Wheels, number front rear (x = driven wheels)         2x / 2         2x / 2         2x / 2           3.6         Track width, front         b10 (nm)         8895         905         905           3.7         Track width, rear         b11 (nm)         880         880         880           Basic climensions			iony area name (i z)			
3.5         Wheels, number front rear (x = driven wheels)         2x/2         2x/2         2x/2           3.6         Track width, front         b10 (mm)         880         880         880           3.7         Track width, front         b11 (mm)         880         880         880           Basic d'Imensions						
3.6         Track width, front         b10(mm)         895         905         905           3.7         Track width, rear         b11(mm)         880         880         880           Basic dimensions         4.1         Mast / fork carriage tilt forward / backward         degrees         5 / 7         5 / 7         5 / 7         5 / 7           4.2         Lowered mast height (standard)         h1 (mm)         3.212         3.325         3.330           4.4         Lift height (standard)         h3 (mm)         3.3225         3.330         4.320           4.5         Extended mast height (standard)         h4 (mm)         4.320         4.320         4.320           4.7         Overhead load guard (cab) height         h5 (mm)         2.065         2.065         2.065           4.8         Seat height / standing height         h10 (mm)         2.90         2.90         2.50           4.10         Coupling height         h10 (mm)         2.935         3.020         3.030           4.20         Length to face of forks         12 (mm)         2.035         2.120         2.130           4.21         Overall width         b1 (mm)         1.074         1.105         1.105           4.22         Fork ca						
3.7         Track width, rear         b11 (mm)         880         880         880           Basic climensions			b10 (mm)			
Basic dimensions         Image: Solution of the second						
4.1         Mast/fork carriage tilt forward / backward         degrees         5/7         5/7         5/7           4.2         Lowered mast height (standard)         h1 (mm)         2,120         2,129         2,129           4.3         Free lift         h2 (mm)         35         35         40           4.4         Lift height (standard)         h3 (mm)         33,25         3,330         4,320           4.5         Extended mast height (standard)         h4 (mm)         4,320         4,320         4,320           4.7         Overhead load guard (cab) height         h5 (mm)         2,065         2,065         2,065           4.8         Seat height / standing height         h10 (mm)         2,902         292         292           4.12         Coupling height         h10 (mm)         2,935         3,020         3,030           4.20         Length to face of forks         12 (mm)         2,035         2,120         2,130           4.21         Overall width         b1 (mm)         1,074         1,105         1,105           4.21         fork cariage width         b3 (mm)         1006         1006           4.23         fork cariage width         b3 (mm)         1006         100			off (min)	000	000	000
4.2         Lowered mast height (standard)         h (mm)         2,120         2,129         2,129           4.3         Free lift         h2(mm)         35         35         40           4.4         Lift height (standard)         h3 (mm)         3,325         3,325         3,330           4.5         Extended mast height (standard)         h4 (mm)         4,320         4,320         4,320           4.7         Overhead load guard (cab) height         h5 (mm)         2,065         2,065         2,065           4.8         Seat height / standing height         h7 (mm)         982         982         982           4.12         Coupling height         h10 (mm)         2,035         3,020         3,030           4.20         Length to face of forks         12 (mm)         2,035         2,120         2,130           4.21         Overall width         b1 (mm)         1,074         1,105         1,105           4.21         fork carriage ISO 2328, class / type A,8         2A         2A         2A           4.24         fork carriage ISO 2328, class / type A,8         2A         2A         2A           4.24         fork carriage ISO 2328, class / type A,8         2A         2A         2A			degrees	5/7	5/7	5/7
4.3         Free lift         h2 (mm)         35         35         40           4.4         Lift height (standard)         h3 (mm)         3,325         3,325         3,330           4.5         Extended mast height (standard)         h4 (mm)         4,320         4,320         4,320           4.7         Overhead load guard (ab) height         h5 (mm)         2,065         2,065         2,065           4.8         Seat height / standing height         h7 (mm)         982         982         982           4.12         Coupling height         h10 (mm)         2,095         3,020         3,030           4.20         Verail length         11 (mm)         2,935         3,020         3,030           4.21         Overail width         b1 (mm)         1,074         1,105         1,105           4.21         Overail width         b1 (mm)         1004         1004         1005           4.22         Fork (arriage lSO 2328, class / type A,8         2A         2A         2A         2A           4.32         Ground clearance, loaded, under mast         m1 (mm)         3,352         3,427         3,447           4.34         Aise width for pallets 1000 x 1200 crossways (L xW)         A ti(mn)         3,495 </td <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td>		-				
4.4       Lift height (standard)       h3 (mm)       3,325       3,325       3,330         4.5       Extended mast height (standard)       h4 (mm)       4,320       4,320       4,320         4.7       Overhead load guard (cab) height       h5 (mm)       2,065       2,065       2,065         4.8       Seat height / standing height       h1 (mm)       2,935       3,020       3,030         4.12       Coupling height       h1 (mm)       2,935       3,020       3,030         4.10       Uength to face of forks       12 (mm)       2,035       2,120       2,130         4.21       Overall width       b1 (mm)       1,074       1,105       1,105         4.22       Fork dimensions (hook type) LXWXT       s / e / (mm)       900 x100 x 35       900 x100 x 40         4.23       Fork carriage lSO 2328, class / type A,B       2A       2A       2A       2A         4.24       Fork carriage width       b3 (mm)       1006       1006       1006         4.33       Ground clearance, loaded, under mast       m1 (mm)       3,352       3,427       3,447         4.34       Aisle width for pallets 800 x 1200 lengsthways (W xL)       Ast (mm)       3,495       3,575       3,595         <		•				
Interspectation         Defense         Defense           4.5         Extended mast height (standard)         h4 (mm)         4.320         4.320         4.320           4.7         Overhead load guard (cab) height         h5 (mm)         2.065         2.065         2.065           4.8         Seat height / standing height         h10 (mm)         982         982         982           4.12         Coupling height         h10 (mm)         2.035         2.120         2.130           4.20         Length to face of forks         12 (mm)         2.035         2.120         2.130           4.21         Overall width         b1 (mm)         1.074         1.105         1.105           4.21         Overall width         b3 (mm)         1006         1006         1006           4.22         Fork carriage NG 2328, class / type A,B         2A         2A         2A         2A           4.32         Ground clearance, loaded, under mast         m1 (mm)         85         94         94           4.32         Ground clearance, centre of wheelbase         m2 (mm)         3.052         3.427         3.447           4.33         Aisle width for pallets 800 x 1200 crossways (L x W)         Ast (mm)         3.495         3.575						
4.7       Overhead load guard (cab) height       h 5 (mm)       2,065       2,065       2,065         4.8       Seat height / standing height       h 7 (mm)       982       982       982         4.12       Coupling height       h 10 (mm)       250       250       250         4.19       Overall length       l 1 (mm)       2,935       3,020       3,030         4.20       Length to face of forks       l 2 (mm)       2,035       2,120       2,130         4.21       Overall width       b 1 (mm)       1,074       1,105       1,105         4.21       Fork carriage ISO 2328, class / type A,B       2A       2A       2A       2A         4.24       Fork carriage width       b 3 (mm)       1006       1006       1006         4.31       Ground clearance, loaded, under mast       m 1 (mm)       85       94       94         4.32       Ground clearance, loaded, under mast       m 1 (mm)       3,352       3,427       3,447         4.32       Ground clearance, loaded, under mast       m 1 (mm)       3,352       3,427       3,447         4.33       Aisle width for pallets 800 x 1200 lengthways (W xL)       Ast (mm)       3,3575       3,575       3,575         4.35<						
4.8       Seat height / standing height       h7 (mm)       982       982       982         4.12       Coupling height       h10 (mm)       250       250       250         4.19       Overall length       11 (mm)       2,935       3,020       3,030         4.20       Length to face of forks       12 (mm)       2,035       2,120       2,130         4.21       Overall width       b1 (mm)       1,074       1,105       1,105         4.21       Fork dimensions (hook type) LxWxT       s / e / (1mm)       900 x 100 x 35       900 x 100 x 35       900 x 100 x 40         4.23       Fork carriage iSO 2328, class / type A,B       2A       2A       2A       2A         4.24       Fork carriage width       b3 (mm)       1006       1006       1006         4.31       Ground clearance, loaded, under mast       m1 (mm)       85       94       94         4.32       Ground clearance, loaded, under mast       m2 (mm)       3,352       3,427       3,447         4.34       Aisle width for pallets 800 x 1200 lengthways (W x L)       Ast (mm)       3,435       3,575       3,595         4.35       Turning radius       Wa (mm)       1,710       1,795       1,810         Pe		•				
4.12       Coupling height       h10 (mm)       250       250       250         4.19       Overall length       11 (mm)       2,935       3,020       3,030         4.20       Length to face of forks       12 (mm)       2,035       2,120       2,130         4.21       Overall width       b1 (mm)       1,074       1,105       1,105         4.21       Overall width       b1 (mm)       1,074       1,105       1,105         4.21       Fork carriage ISO 2328, class / type A,B       2A       2A       2A       2A         4.24       Fork carriage ISO 2328, class / type A,B       2A       2A       2A       2A         4.31       Ground clearance, loaded, under mast       m1 (mm)       85       94       94         4.32       Ground clearance, centr of wheelbase       m2 (mm)       90       90       100         4.33       Aisle width for pallets 1000 x 1200 crossways (L x W)       Ast (mm)       3,352       3,427       3,447         4.34       Aisle width for pallets 800 x 1200 crossways (W x L)       Ast (mm)       3,495       3,575       3,595         4.35       Turning radius       Wa (mm)       1,710       1,795       1,810         Performance data						
4.19       Overall length       11 (mm)       2.935       3.020       3.030         4.20       Length to face of forks       12 (mm)       2.035       2.120       2.130         4.21       Overall width       b1 (mm)       1.074       1.105       1.105         4.21       Overall width       b1 (mm)       1.074       1.105       1.105         4.22       Fork carriage ISO 2328, class / type A,B       2A       2A       2A       2A         4.24       Fork carriage width       b3 (mm)       1006       1006       1006         4.31       Ground clearance, loaded, under mast       m1 (mm)       85       94       94         4.32       Ground clearance, centre of wheelbase       m2 (mm)       900       100         4.33       Aisle width for pallets 1000 x 1200 crossways (L x W)       Ast (mm)       3,352       3,427       3,447         4.34       Aisle width for pallets 800 x 1200 lengthways (W x L)       Ast (mm)       3,495       3,575       3,595         4.35       Turning radius       Wa (mm)       1,710       1,795       1,810         Performance data         16/17       16/17       16/17         5.1       Travel speed, loaded / unloaded </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
4.20       Length to face of forks       12 (mm)       2,035       2,120       2,130         4.21       Overall width       b1 (mm)       1,074       1,105       1,105         4.21       Overall width       b1 (mm)       1,074       1,105       1,105         4.22       Fork dimensions (hook type) LxWxT       s / e / l (mm)       900 x 100 x 35       900 x 100 x 35       900 x 100 x 40         4.23       Fork carriage ISO 2328, class / type A,B       2A       2A       2A       2A         4.24       Fork carriage usidth       b3 (mm)       1006       1006       1006         4.31       Ground clearance, loaded, under mast       m1 (mm)       85       94       94         4.32       Ground clearance, centre of wheelbase       m2 (mm)       90       90       100         4.33       Aisle width for pallets 1000 x 1200 crossways (L x W)       Ast (mm)       3,352       3,427       3,447         4.34       Aisle width for pallets 800 x 1200 lengthways (W x L)       Ast (mm)       3,495       3,575       3,595         4.35       Turning radius       Wa (mm)       1,617       16/17       16/17         5.1       Travel speed, unloaded       mm/s       500 / 450       500 / 450						
4.21       Overall width       b1 (mm)       1,074       1,105       1,105         4.22       Fork dimensions (hook type) LxWxT       s / e / l (mm)       900 x 100 x 35       900 x 100 x 35       900 x 100 x 40         4.23       Fork carriage ISO 2328, class / type A,B       2A       2A       2A         4.24       Fork carriage width       b3 (mm)       1006       1006       1006         4.31       Ground clearance, loaded, under mast       m1 (mm)       85       94       94         4.32       Ground clearance, centre of wheelbase       m2 (mm)       90       90       100         4.33       Aisle width for pallets 1000 x 1200 crossways (L xW)       Ast (mm)       3,352       3,427       3,447         4.34       Aisle width for pallets 800 x 1200 lengthways (W xL)       Ast (mm)       3,495       3,575       3,595         4.35       Turning radius       Wa (mm)       1,710       1,795       1,810         Performance data       mm/s       16 / 17       16 / 17       16 / 17         5.1       Travel speed, loaded / unloaded       mm/s       500 / 450       500 / 450         5.3       Lowering speed, loaded / unloaded S2 5min       N       15,102 / 14,759       15,190 / 14,710       14,367 / 14,043<						
4.22       Fork dimensions (hook type) LxWxT       s / e / l (mm)       900 x 100 x 35       900 x 100 x 35       900 x 100 x 40         4.23       Fork carriage ISO 2328, class / type A,B       2A       2A       2A       2A         4.24       Fork carriage width       b3 (mm)       1006       1006       1006         4.31       Ground clearance, loaded, under mast       m1 (mm)       85       94       94         4.32       Ground clearance, centre of wheelbase       m2 (mm)       90       90       100         4.33       Aisle width for pallets 1000 x 1200 crossways (L x W)       Ast (mm)       3,352       3,427       3,447         4.34       Aisle width for pallets 800x 1200 crossways (W x L)       Ast (mm)       3,495       3,575       3,595         4.35       Turning radius       Wa (mm)       1,710       1,795       1,810         Performance data       5       Travel speed, unloaded       mm/s       410 / 600       410 / 600       410 / 600         5.3       Lowering speed, loaded / unloaded       mm/s       500 / 450       500 / 450       500 / 450         5.4       Drawbar pull, loaded / unloaded S2 5min       N       15,102 / 14,759       15,190 / 14,710       14,367 / 14,043         5.8       <						
4.23       Fork carriage ISO 2328, class/ type A,B       2A       2A       2A         4.24       Fork carriage width       b3 (mm)       1006       1006       1006         4.31       Ground clearance, loaded, under mast       m1 (mm)       85       94       94         4.32       Ground clearance, centre of wheelbase       m2 (mm)       90       90       100         4.33       Aisle width for pallets 1000 x 1200 crossways (L x W)       Ast (mm)       3,352       3,427       3,447         4.34       Aisle width for pallets 800 x 1200 lengthways (W x L)       Ast (mm)       3,495       3,575       3,595         4.35       Turning radius       Wa (mm)       1,710       1,795       1,810         Performance data           410 / 600       410 / 600       410 / 600         5.1       Travel speed, loaded / unloaded       mm/s       500 / 450       500 / 450       500 / 450       500 / 450       500 / 450       500 / 450       500 / 450       500 / 450       500 / 450       500 / 450       5.6       Drawbar pull, loaded / unloaded S2 5min       N       15,102 / 14,759       15,190 / 14,710       14,367 / 14,043       5.8       Gradient performance, loaded / unloaded S2 5min       92.5       27.5						
4.24       Fork carriage width       b3 (mm)       1006       1006       1006         4.31       Ground clearance, loaded, under mast       m1 (mm)       85       94       94         4.32       Ground clearance, centre of wheelbase       m2 (mm)       90       90       100         4.33       Aisle width for pallets 1000 x 1200 crossways (L x W)       Ast (mm)       3,352       3,427       3,447         4.34       Aisle width for pallets 800 x 1200 lengthways (W x L)       Ast (mm)       3,495       3,575       3,595         4.35       Turning radius       Wa (mm)       1,710       1,795       1,810         Performance data          16/17       16/17       16/17         5.1       Travel speed, unloaded       mm/s       410 / 600       410 / 600       410 / 600         5.3       Lowering speed, loaded / unloaded       mm/s       500 / 450       500 / 450       500 / 450         5.6       Drawbar pull, loaded / unloaded S2 5min       N       15,102 / 14,759       15,190 / 14,710       14,367 / 14,043         5.8       Gradient performance, loaded / unloaded S2 5min       %       29.5       27.5       24.5         5.10       Service brake       Hydraulic       Hydra			5/ 0/ 1 (1111)			
4.31       Ground clearance, loaded, under mast       m1 (mm)       85       94       94         4.32       Ground clearance, centre of wheelbase       m2 (mm)       90       90       100         4.33       Aisle width for pallets 1000 x 1200 crossways (L x W)       Ast (mm)       3,352       3,427       3,447         4.34       Aisle width for pallets 800 x 1200 lengthways (W x L)       Ast (mm)       3,495       3,575       3,595         4.35       Turning radius       Wa (mm)       1,710       1,795       1,810         Performance data          16/17       16/17       16/17         5.1       Travel speed, loaded / unloaded       mm/s       410 / 600       410 / 600       410 / 600         5.3       Lowering speed, loaded / unloaded       mm/s       500 / 450       500 / 450       500 / 450         5.6       Drawbar pull, loaded / unloaded S2 5min       N       15,102 / 14,759       15,190 / 14,710       14,367 / 14,043         5.8       Gradient performance, loaded / unloaded S2 5min       N       15,102 / 14,759       15,190 / 14,710       14,367 / 14,043         5.8       Gradient performance, loaded / unloaded S2 5min       N       15,102 / 14,759       15,190 / 14,710       14,367 / 14,043			h2 (mm)			
4.32       Ground clearance, centre of wheelbase       m2 (mm)       90       90       100         4.33       Aisle width for pallets 1000 x 1200 crossways (L x W)       Ast (mm)       3,352       3,427       3,447         4.34       Aisle width for pallets 800 x 1200 crossways (L x W)       Ast (mm)       3,495       3,575       3,595         4.35       Turning radius       Wa (mm)       1,710       1,795       1,810         Performance data         5.1       Travel speed, unloaded       km/h       16/17       16/17       16/17         5.1       Travel speed, loaded / unloaded       mm/s       410 / 600       410 / 600       410 / 600         5.3       Lowering speed, loaded / unloaded       mm/s       500 / 450       500 / 450       500 / 450         5.6       Drawbar pull, loaded / unloaded S2 5min       N       15,102 / 14,759       15,190 / 14,710       14,367 / 14,043         5.8       Gradient performance, loaded / unloaded S2 5min       N       15,102 / 14,759       15,190 / 14,710       14,367 / 14,043         5.8       Gradient performance, loaded / unloaded S2 5min       N       12,925       2.7.5       24.5         5.10       Service brake       Hydraulic       Hydraulic       Hydraulic       <						
4.33       Aisle width for pallets 1000 x 1200 crossways (L x W)       Ast (mm)       3,352       3,427       3,447         4.34       Aisle width for pallets 800 x 1200 lengthways (W x L)       Ast (mm)       3,495       3,575       3,595         4.35       Turning radius       Wa (mm)       1,710       1,795       1,810         Performance data         5.1       Travel speed, loaded / unloaded       mm/s       410 / 600       410 / 600       410 / 600         5.3       Lowering speed, loaded / unloaded       mm/s       500 / 450       500 / 450       500 / 450         5.6       Drawbar pull, loaded / unloaded S2 5min       N       15,102 / 14,759       15,190 / 14,710       14,367 / 14,043         5.8       Gradient performance, loaded / unloaded S2 5min       N       15,102 / 14,759       15,190 / 14,710       14,367 / 14,043         5.8       Gradient performance, loaded / unloaded S2 5min       N       15,102 / 14,759       15,190 / 14,710       14,367 / 14,043         5.8       Gradient performance, loaded / unloaded S2 5min       N       15,102 / 14,759       15,190 / 14,710       14,367 / 14,043         5.8       Gradient performance, loaded / unloaded S2 5min       %       29.5       27.5       24.5         5.10       Service bra						-
4.34       Aisle width for pallets 800 x 1200 lengthways (W x L)       Ast (mm)       3,495       3,575       3,595         4.35       Turning radius       Wa (mm)       1,710       1,795       1,810         Performance data						
4.35       Turning radius       Wa (mm)       1,710       1,795       1,810         Performance data       5.1       Travel speed, unloaded       km/h       16/17       16/17       16/17         5.1       Travel speed, unloaded       km/h       16/17       16/17       16/17         5.2       Lift speed, loaded/unloaded       mm/s       410/600       410/600       410/600         5.3       Lowering speed, loaded/unloaded       mm/s       500/450       500/450       500/450         5.6       Drawbar pull, loaded / unloaded S2 5min       N       15,102/14,759       15,190/14,710       14,367/14,043         5.8       Gradient performance, loaded / unloaded S2 5min       %       29.5       27.5       24.5         5.10       Service brake       Hydraulic       Hydraulic       Hydraulic       Hydraulic         E - Motor       -       -       -       -       4.7 x 2       4.7 x 2         6.1       Drive motor rating S2 60 min       kW       4.7 x 2       4.7 x 2       4.7 x 2         6.2       Pump motor rating at S3 - 15 %       kW       14.0       14.0       14.0         6.4       Battery voltage, nominal capacity K5       V/Ah       48/510       48/585 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
Performance data         Image: constraint of the system of the syst						
5.1         Travel speed, unloaded         km/h         16/17         16/17         16/17           5.2         Lift speed, loaded / unloaded         mm/s         410/600         410/600         410/600           5.3         Lowering speed, loaded / unloaded         mm/s         500/450         500/450         500/450           5.6         Drawbar pull, loaded / unloaded 52 5min         N         15,102/14,759         15,190/14,710         14,367/14,043           5.8         Gradient performance, loaded / unloaded 52 5min         %         29.5         27.5         24.5           5.10         Service brake         Hydraulic         Hydraulic         Hydraulic         Evdraulic           E - Motor         E         Orive motor rating 52.60 min         kW         4.7 x 2         4.7 x 2         4.7 x 2           6.1         Drive motor rating at 53 - 15 %         kW         14.0         14.0         14.0           6.4         Battery voltage, nominal capacity K5         V/Ah         48/510         48/585         48/585           6.5         Battery compartment dimensions L/W/H         mm         978/545/636         978/630/636         978/630/636			Wa (mm)	1,/10	1,/95	1,810
5.2         Lift speed, loaded / unloaded         mm/s         410 / 600         410 / 600         410 / 600           5.3         Lowering speed, loaded / unloaded         mm/s         500 / 450         500 / 450         500 / 450           5.6         Drawbar pull, loaded / unloaded S2 5min         N         15,102 / 14,759         15,190 / 14,710         14,367 / 14,043           5.8         Gradient performance, loaded / unloaded S2 5min         %         29.5         27.5         24.5           5.10         Service brake         Hydraulic         Hydraulic         Hydraulic         Hydraulic           E - Motor         -         Toire motor rating S2 60 min         kW         4.7 x 2         4.7 x 2         4.7 x 2           6.2         Pump motor rating at S3 - 15 %         kW         14.0         14.0         14.0           6.4         Battery voltage, nominal capacity K5         V/Ah         48 / 510         48 / 585         48 / 585         6.5         Battery compartment dimensions L/W/H         mm         978 / 530 / 636         978 / 630 / 636         978 / 630 / 636         978 / 630 / 636						
5.3         Lowering speed, loaded / unloaded         mm/s         500 / 450 <td></td> <td>•</td> <td></td> <td></td> <td></td> <td></td>		•				
5.6         Drawbar pull, loaded / unloaded S2 5min         N         15,102 / 14,759         15,190 / 14,710         14,367 / 14,043           5.8         Gradient performance, loaded / unloaded S2 5min         %         29.5         27.5         24.5           5.10         Service brake         Hydraulic         Hydraulic         Hydraulic         Hydraulic           E - Motor         - <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
5.8         Gradient performance, loaded / unloaded S2 5min         %         29.5         27.5         24.5           5.10         Service brake         Hydraulic         Hydraulic         Hydraulic         Hydraulic           E - Motor         -						
5.10         Service brake         Hydraulic         Hydraulic         Hydraulic           E - Motor         E - Motor         -		•				
E - Motor         KW         4.7 x2         4.7 x2         4.7 x2           6.1         Drive motor rating \$2.60 min         kW         4.7 x2         4.7 x2         4.7 x2           6.2         Pump motor rating at \$3 - 15 %         kW         14.0         14.0         14.0           6.4         Battery voltage, nominal capacity K5         V/Ah         48 / 510         48 / 585         48 / 585           6.5         Battery weight         kg         850         1,030         1,030           Battery compartment dimensions L/W/H         mm         978 / 545 / 636         978 / 630 / 636         978 / 630 / 636		•	%			
6.1         Drive motor rating \$2.60 min         kW         4.7 x 2         4.7 x 2         4.7 x 2           6.2         Pump motor rating at \$3.15 %         kW         14.0         14.0         14.0           6.4         Battery voltage, nominal capacity K5         V/Ah         48/510         48/585         48/585           6.5         Battery weight         kg         850         1,030         1,030           Battery compartment dimensions L/W/H         mm         978/545/636         978/630/636         978/630/636				Hydraulic	Hydraulic	Hydraulic
6.2         Pump motor rating at S3 - 15 %         kW         14.0         14.0         14.0           6.4         Battery voltage, nominal capacity K5         V/Ah         48 / 510         48 / 585         48 / 585           6.5         Battery weight         kg         850         1,030         1,030           Battery compartment dimensions L / W /H         mm         978 / 545 / 636         978 / 630 / 636         978 / 630 / 636					1	
6.4         Battery voltage, nominal capacity KS         V/Ah         48 / 510         48 / 585         48 / 585           6.5         Battery weight         kg         850         1,030         1,030           Battery compartment dimensions L/W/H         mm         978 / 545 / 636         978 / 630 / 636         978 / 630 / 636           Other details						
6.5         Battery weight         kg         850         1,030         1,030           Battery compartment dimensions L/W/H         mm         978 / 545 / 636         978 / 630 / 636         978 / 630 / 636           Other details						
Battery compartment dimensions L / W /H         mm         978 / 545 / 636         978 / 630 / 636         978 / 630 / 636           Other details						
Other details	6.5					
			mm	978 / 545 / 636	978/630/636	978/630/636
8.1   Type of drive control AC AC AC	_					
	8.1	Type of drive control		AC	AC	AC

\* Standard and optional equipment may vary per country. Contact your Hyundai dealer for more information.
\* The photos may include attachments and optional equipment that are not available in your area.
\* Materials and specifications are subject to change without advance notice.
\* All imperial measurements rounded off to the nearest pound or inch.

PLEASE CONTACT		
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