

CARRYING CAPACITY ADJUSTMENT CHART BASED ON SPEED

		Carrying capacity %					
Speed		< 4 km/h	6 km/h	10 km/h	12 km/h	16 km/h	> 16 km/h
	INDUSTRIAL - MEDIUM DUTY LOADS	60	100	60	-	-	-
		61	100	60	-	-	-
	INDUSTRIAL HEAVY DUTY LOADS AND MECHANICAL HANDLING	58AL	100	80	-	-	-
		58HT	100	80	60	50	-
		58GH	100	80	65	60	contact with TR
		62AL	100	100	80	70	60
		62ER	100	100	80	70	60
		62GH	100	100	80	70	60
		62NY	100	80	-	-	-
		63AC	100	80	65	60	50
							contact with TR
		63GH	100	80	65	60	50
							contact with TR
		64	100	80	60	50	40
		65AL	100	80	-	-	-
		65GH	100	80	60	50	40
		65HT	100	80	60	50	-
		65ER	100	80	60	50	-
		66	100	80	-	-	-
		72AL	100	80	-	-	-
		72GH	100	80	-	-	-
	PALLET TRUCK ROLLERS	59HS	100	80	65	60	50
							contact with TR
		74	100	80	65	60	50
							contact with TR
		75	100	70	50	40	30
		75HS	100	80	60	50	40
	ANTISTATIC AND STATICALLY CONDUCTIVE SOLUTIONS	77	100	80	-	-	-
		79	100	80	65	60	-
							-
		62ESD	100	100	80	70	60
		65ESD	100	80	-	-	-

This table only shows references to the types of wheels that Tellure Rôta recommends for use at speeds above 4 km/h.

For the products not found in this table, use with mechanical handling and at speeds above 4 km/h is not recommended.

For use at speeds above 4 km/h, we recommend using wheels with ball bearing hub, combined with Medium-heavy duty brackets P-PX, heavy-duty brackets with hardened ball race PT, extra-heavy duty EP, electrowelded EE MHD, EE HD, EE EHD, twin electrowelded EEG MHD, EEG HD, EEG EHD, sprung loaded electrowelded EES MHD.

The light-duty SL, NL, NLX and medium-duty M brackets are not recommended for use at high speeds.